

**BLACKROCK FUNDS<sup>SM</sup>**  
**BlackRock Total Factor Fund**

**Supplement dated May 26, 2023 to the  
Summary Prospectuses, Prospectuses and Statement of Additional Information of the Fund,  
each dated November 28, 2022**

On May 23, 2023, the Board of Trustees of BlackRock Funds<sup>SM</sup> (the “Trust”), on behalf of its series, BlackRock Total Factor Fund (the “Fund”), approved a proposal to close the Fund to new and subsequent investments and thereafter to liquidate the Fund. Accordingly, effective 4:00 p.m. (Eastern time) on September 22, 2023, the Fund will no longer accept orders from new investors or existing shareholders to purchase Fund shares. On or about September 29, 2023 (the “Liquidation Date”), all of the assets of the Fund will have been liquidated completely, the shares of any shareholders holding shares on the Liquidation Date will be redeemed at the net asset value per share and the Fund will then be terminated as a series of the Trust. Shareholders may redeem their Fund shares or exchange their shares into shares of another mutual fund advised by BlackRock Advisors, LLC or its affiliates at any time prior to the Liquidation Date. In preparation for the liquidation, the Fund may deviate from its investment objective and principal investment strategies.

Shareholders should consult their personal tax advisers concerning their tax situation and the impact of the liquidation and/or exchanging to a different fund on their tax situation.

**Shareholders should retain this Supplement for future reference.**

PR2SAI-TFF-0523SUP

**BlackRock Advantage Global Fund, Inc.**

**BlackRock Advantage SMID Cap Fund, Inc.**

**BlackRock Allocation Target Shares**

BATS: Series A Portfolio  
BATS: Series C Portfolio  
BATS: Series E Portfolio  
BATS: Series M Portfolio  
BATS: Series P Portfolio  
BATS: Series S Portfolio  
BATS: Series V Portfolio

**BlackRock Bond Fund, Inc.**

BlackRock Sustainable Total Return Fund  
BlackRock Total Return Fund

**BlackRock California Municipal Series Trust**

BlackRock California Municipal Opportunities Fund

**BlackRock Capital Appreciation Fund, Inc.**

**BlackRock Emerging Markets Fund, Inc.**

**BlackRock Equity Dividend Fund**

**BlackRock EuroFund**

**BlackRock Financial Institutions Series Trust**

BlackRock Summit Cash Reserves Fund

**BlackRock Funds<sup>SM</sup>**

BlackRock Advantage Emerging Markets Fund  
BlackRock Advantage International Fund  
BlackRock Advantage Large Cap Growth Fund  
BlackRock Advantage Small Cap Core Fund  
BlackRock Advantage Small Cap Growth Fund  
BlackRock China A Opportunities Fund  
BlackRock Commodity Strategies Fund  
BlackRock Defensive Advantage Emerging Markets Fund  
BlackRock Defensive Advantage International Fund  
BlackRock Defensive Advantage U.S. Fund  
BlackRock Energy Opportunities Fund  
BlackRock Exchange Portfolio  
BlackRock Global Equity Absolute Return Fund  
BlackRock Global Impact Fund  
BlackRock Global Equity Market Neutral Fund  
BlackRock Health Sciences Opportunities Portfolio  
BlackRock High Equity Income Fund

BlackRock Infrastructure Sustainable Opportunities Fund  
BlackRock International Dividend Fund  
BlackRock International Impact Fund  
BlackRock Liquid Environmentally Aware Fund  
BlackRock Mid-Cap Growth Equity Portfolio  
BlackRock Real Estate Securities Fund  
BlackRock Short Obligations Fund  
BlackRock SMID-Cap Growth Equity Fund  
BlackRock Sustainable Advantage Emerging Markets Equity Fund  
BlackRock Sustainable Advantage International Equity Fund  
BlackRock Sustainable Advantage Large Cap Core Fund  
BlackRock Tactical Opportunities Fund  
BlackRock Technology Opportunities Fund  
BlackRock Total Factor Fund  
BlackRock U.S. Impact Fund  
BlackRock Wealth Liquid Environmentally Aware Fund  
iShares Developed Real Estate Index Fund  
iShares Municipal Bond Index Fund  
iShares Russell Mid-Cap Index Fund  
iShares Russell Small/Mid-Cap Index Fund  
iShares Short-Term TIPS Bond Index Fund  
iShares Total U.S. Stock Market Index Fund  
iShares U.S. Intermediate Credit Bond Index Fund  
iShares U.S. Intermediate Government Bond Index Fund  
iShares U.S. Long Credit Bond Index Fund  
iShares U.S. Long Government Bond Index Fund  
iShares U.S. Securitized Bond Index Fund

**BlackRock Funds II**

BlackRock 20/80 Target Allocation Fund  
BlackRock 40/60 Target Allocation Fund  
BlackRock 60/40 Target Allocation Fund  
BlackRock 80/20 Target Allocation Fund  
BlackRock Dynamic High Income Portfolio  
BlackRock Global Dividend Portfolio  
BlackRock Managed Income Fund  
BlackRock Multi-Asset Income Portfolio  
BlackRock Retirement Income 2030 Fund  
BlackRock Retirement Income 2040 Fund

**BlackRock Funds III**

BlackRock Diversified Fixed Income Fund  
BlackRock LifePath<sup>®</sup> Dynamic Retirement Fund  
BlackRock LifePath<sup>®</sup> Dynamic 2025 Fund

BlackRock LifePath® Dynamic 2030 Fund  
 BlackRock LifePath® Dynamic 2035 Fund  
 BlackRock LifePath® Dynamic 2040 Fund  
 BlackRock LifePath® Dynamic 2045 Fund  
 BlackRock LifePath® Dynamic 2050 Fund  
 BlackRock LifePath® Dynamic 2055 Fund  
 BlackRock LifePath® Dynamic 2060 Fund  
 BlackRock LifePath® Dynamic 2065 Fund  
 BlackRock LifePath® ESG Index Retirement Fund  
 BlackRock LifePath® ESG Index 2025 Fund  
 BlackRock LifePath® ESG Index 2030 Fund  
 BlackRock LifePath® ESG Index 2035 Fund  
 BlackRock LifePath® ESG Index 2040 Fund  
 BlackRock LifePath® ESG Index 2045 Fund  
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 BlackRock LifePath® Index Retirement Fund  
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 BlackRock LifePath® Index 2045 Fund  
 BlackRock LifePath® Index 2050 Fund  
 BlackRock LifePath® Index 2055 Fund  
 BlackRock LifePath® Index 2060 Fund  
 BlackRock LifePath® Index 2065 Fund  
 iShares MSCI Total International Index Fund  
 iShares Russell 1000 Large-Cap Index Fund  
 iShares S&P 500 Index Fund  
 iShares U.S. Aggregate Bond Index Fund

#### **BlackRock Funds IV**

BlackRock Global Long/Short Credit Fund  
 BlackRock Sustainable Advantage CoreAlpha Bond Fund  
 BlackRock Systematic Multi-Strategy Fund

#### **BlackRock Funds V**

BlackRock Core Bond Portfolio  
 BlackRock Floating Rate Income Portfolio  
 BlackRock GNMA Portfolio  
 BlackRock High Yield Bond Portfolio  
 BlackRock Impact Mortgage Fund  
 BlackRock Income Fund  
 BlackRock Inflation Protected Bond Portfolio  
 BlackRock Low Duration Bond Portfolio  
 BlackRock Strategic Income Opportunities Portfolio

BlackRock Sustainable Emerging Markets Bond Fund  
 BlackRock Sustainable Emerging Markets Flexible Bond Fund  
 BlackRock Sustainable High Yield Bond Fund  
 BlackRock Sustainable Low Duration Bond Fund

#### **BlackRock Funds VI**

BlackRock Advantage CoreAlpha Bond Fund

#### **BlackRock Funds VII, Inc.**

BlackRock Sustainable Emerging Markets Equity Fund  
 BlackRock Sustainable International Equity Fund  
 BlackRock Sustainable U.S. Growth Equity Fund  
 BlackRock Sustainable U.S. Value Equity Fund

#### **BlackRock Global Allocation Fund, Inc.**

#### **BlackRock Index Funds, Inc.**

iShares MSCI EAFE International Index Fund  
 iShares Russell 2000 Small-Cap Index Fund

#### **BlackRock Large Cap Focus Growth Fund, Inc.**

#### **BlackRock Large Cap Focus Value Fund, Inc.**

#### **BlackRock Large Cap Series Funds, Inc.**

BlackRock Advantage Large Cap Core Fund  
 BlackRock Advantage Large Cap Value Fund  
 BlackRock Event Driven Equity Fund

#### **BlackRock Mid-Cap Value Series, Inc.**

BlackRock Mid-Cap Value Fund

#### **BlackRock Multi-State Municipal Series Trust**

BlackRock New Jersey Municipal Bond Fund  
 BlackRock New York Municipal Opportunities Fund  
 BlackRock Pennsylvania Municipal Bond Fund

#### **BlackRock Municipal Bond Fund, Inc.**

BlackRock High Yield Municipal Fund  
 BlackRock Impact Municipal Fund  
 BlackRock National Municipal Fund  
 BlackRock Short-Term Municipal Fund

**BlackRock Municipal Series Trust**

BlackRock Strategic Municipal Opportunities Fund

**BlackRock Natural Resources Trust****BlackRock Series Fund, Inc.**

BlackRock Advantage Large Cap Core Portfolio  
 BlackRock Capital Appreciation Portfolio  
 BlackRock Global Allocation Portfolio  
 BlackRock Government Money Market Portfolio  
 BlackRock Sustainable Balanced Portfolio

**BlackRock Series Fund II, Inc.**

BlackRock High Yield Portfolio  
 BlackRock U.S. Government Bond Portfolio

**BlackRock Series, Inc.**

BlackRock International Fund

**BlackRock Strategic Global Bond Fund, Inc.****BlackRock Sustainable Balanced Fund, Inc.****BlackRock Unconstrained Equity Fund****BlackRock Variable Series Funds, Inc.**

BlackRock 60/40 Target Allocation ETF V.I. Fund

BlackRock Advantage Large Cap Core V.I. Fund

BlackRock Advantage Large Cap Value V.I. Fund

BlackRock Advantage SMID Cap V.I. Fund

BlackRock Basic Value V.I. Fund

BlackRock Capital Appreciation V.I. Fund

BlackRock Equity Dividend V.I. Fund

BlackRock Global Allocation V.I. Fund

BlackRock Government Money Market V.I. Fund

BlackRock International Index V.I. Fund

BlackRock International V.I. Fund

BlackRock Large Cap Focus Growth V.I. Fund

BlackRock Managed Volatility V.I. Fund

BlackRock S&P 500 Index V.I. Fund

BlackRock Small Cap Index V.I. Fund

**BlackRock Variable Series Funds II, Inc.**

BlackRock High Yield V.I. Fund

BlackRock Total Return V.I. Fund

BlackRock U.S. Government Bond V.I. Fund

**Managed Account Series**

BlackRock GA Disciplined Volatility Equity Fund

BlackRock GA Dynamic Equity Fund

**Managed Account Series II**

BlackRock U.S. Mortgage Portfolio

(each, a “Fund” and collectively, the “Funds”)

**Supplement dated March 7, 2023 to the Summary Prospectuses, Prospectuses and Statement of Additional Information of each Fund**

**Effective March 9, 2023, any references to a Fund’s P.O. Box are deleted and replaced with:**

P.O. Box 534429,  
 Pittsburgh, Pennsylvania 15253-4429

**Effective March 9, 2023, any references to a Fund’s overnight mailing address are deleted and replaced with:**

Attention: 534429  
 500 Ross Street 154-0520  
 Pittsburgh, Pennsylvania 15262

**Shareholders should retain this Supplement for future reference.**

PR2SAI-GLOBAL-0323SUP

## Prospectus

### BlackRock Funds<sup>SM</sup> | Class K Shares

- **BlackRock Total Factor Fund**

Class K: BSTKX

*This Prospectus contains information you should know before investing, including information about risks. Please read it before you invest and keep it for future reference.*

*The Securities and Exchange Commission and the Commodity Futures Trading Commission have not approved or disapproved these securities or passed upon the adequacy of this Prospectus. Any representation to the contrary is a criminal offense.*

**Not FDIC Insured • May Lose Value • No Bank Guarantee**

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# Fund Overview

## Key Facts About BlackRock Total Factor Fund

### Investment Objective

The investment objective of BlackRock Total Factor Fund (“Total Factor Fund” or the “Fund”), a series of BlackRock Funds<sup>SM</sup> (the “Trust”), is to seek total return.

### Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy, hold and sell Class K Shares of the Fund. **You may pay other fees, such as brokerage commissions and other fees to your financial professional or your selected securities dealer, broker, investment adviser, service provider or industry professional (including BlackRock Advisors, LLC (“BlackRock”) and its affiliates) (each, a “Financial Intermediary”), which are not reflected in the table and example below.**

<b>Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)</b>	<b>Class K Shares</b>
Management Fee <sup>1</sup>	0.50%
Distribution and/or Service (12b-1) Fees	None
Other Expenses <sup>2</sup>	0.42%
Other Expenses of the Fund	0.42%
Other Expenses of the Subsidiary <sup>2</sup>	—
Acquired Fund Fees and Expenses <sup>3</sup>	0.01%
Total Annual Fund Operating Expenses <sup>3</sup>	0.93%
Fee Waivers and/or Expense Reimbursements <sup>1,4</sup>	(0.42)%
Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements <sup>1,4</sup>	0.51%

<sup>1</sup> As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 35, BlackRock has contractually agreed to waive the management fee with respect to any portion of the Fund’s assets estimated to be attributable to investments in other equity and fixed-income mutual funds and exchange-traded funds managed by BlackRock or its affiliates that have a contractual management fee, through June 30, 2024. In addition, BlackRock has contractually agreed to waive its management fees by the amount of investment advisory fees the Fund pays to BlackRock indirectly through its investment in money market funds managed by BlackRock or its affiliates, through June 30, 2024. The contractual agreements may be terminated upon 90 days’ notice by a majority of the non-interested trustees of the Trust or by a vote of a majority of the outstanding voting securities of the Fund.

<sup>2</sup> The Other Expenses of the BlackRock Cayman Strategic Risk Allocation Fund, Ltd. (the “Subsidiary”) were less than 0.01% for the most recent fiscal year.

<sup>3</sup> The Total Annual Fund Operating Expenses do not correlate to the ratio of expenses to average net assets given in the Fund’s most recent annual report, which does not include Acquired Fund Fees and Expenses.

<sup>4</sup> As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 35, BlackRock has contractually agreed to waive and/or reimburse fees or expenses in order to limit Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements (excluding Dividend Expense, Interest Expense, Acquired Fund Fees and Expenses and certain other Fund expenses) to 0.50% of average daily net assets through June 30, 2024. The contractual agreement may be terminated upon 90 days’ notice by a majority of the non-interested trustees of the Trust or by a vote of a majority of the outstanding voting securities of the Fund.

### Example:

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Fund for the time periods indicated and then redeem all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Fund’s operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	<b>1 Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>
Class K Shares	\$52	\$254	\$474	\$1,104



**Portfolio Turnover:**

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the Fund’s performance. For the fiscal year ended July 31, 2022, the Fund’s portfolio turnover rate was 101% of the average value of its portfolio.

***Principal Investment Strategies of the Fund***

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Total Factor Fund seeks to achieve its investment objective by investing in a broad range of global asset classes, such as equity securities (which may include derivative instruments that are tied economically to equity securities), fixed and floating rate debt instruments, derivatives, other investment companies, including exchange-traded funds (“ETFs”), real estate investment trusts (“REITs”) and commodity-related instruments. The Fund will have flexibility with respect to the relative weighting of each asset class to produce total return and reduce risk.

The Fund applies a factor-based approach to portfolio construction to seek to more efficiently generate total return from a risk/return perspective than a traditional combination of equity and fixed-income securities. Through its research, BlackRock has identified macro and style factors that can drive returns across and within asset classes. BlackRock uses this research to determine allocations of the portfolio with reference to these factors and translates those allocations into asset classes. Such allocation across a range of asset classes and factors can lead to greater diversification and lower risk than a portfolio consisting solely of global equity securities. In determining the appropriate allocation across asset classes, the Fund will seek to manage exposure to macroeconomic factors, including, but not limited to, interest rates and economic growth and style factors, including, but not limited to, value, momentum, carry, and defensive factors. Allocations are computed not only in terms of capital but also in terms of risk in an effort to avoid overconcentration in any particular factor and to broaden the sources of potential returns.

The Fund will normally invest in both U.S. and non-U.S. companies, including companies located in emerging markets and in securities denominated in both U.S. dollars and foreign currencies. Equity securities include common stock, preferred stock, securities convertible into common stock, non-convertible preferred stock and depositary receipts. The Fund may invest in securities of issuers of any market capitalization.

The Fund’s investment in debt securities may include fixed and floating rate government and corporate bonds and other fixed-income instruments, such as medium term notes. The Fund may invest in debt securities of any credit quality, as determined by Fund management, which may include high yield securities (commonly called “junk bonds”).

The Fund may invest in derivatives, including but not limited to, total return swaps (some of which may be referred to as contracts for difference), credit default swaps, interest rate swaps, options, futures, options on futures and swaps and foreign exchange transactions, for hedging purposes, as well as to enhance the return on its portfolio investments. There is no limit to the Fund’s ability to invest in derivatives. The Fund may also invest in indexed and inverse securities. The Fund may engage in short sales of securities either to hedge against potential declines in the value of a security held in the portfolio or to realize appreciation when a security the Fund does not own declines in value.

The Fund may invest in other investment companies, including ETFs, which may be affiliated with BlackRock.

With respect to its cash investments, the Fund may hold high quality U.S. and non-U.S. money market securities, including, among others, short term U.S. Government securities, U.S. Government agency securities, securities issued by U.S. Government-sponsored enterprises and U.S. Government instrumentalities, short-term obligations of foreign issuers, bank obligations, commercial paper, including asset-backed commercial paper, corporate notes, repurchase agreements and obligations of supranational organizations. The Fund may invest a significant portion of its assets in money market funds, including those advised by BlackRock or its affiliates.

The Fund may invest in REITs and other real estate related securities.

The Fund may invest in commodity-related instruments. The Fund may make such investments through investments in BlackRock Cayman Strategic Risk Allocation Fund, Ltd. (the “Subsidiary”), a wholly-owned subsidiary of the Fund formed in the Cayman Islands, which invests primarily in commodity-related instruments and other derivatives. The Fund will not invest more than 25% of its total assets (measured at the time of investment) in the Subsidiary.



## Principal Risks of Investing in the Fund

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Risk is inherent in all investing. The value of your investment in Total Factor Fund, as well as the amount of return you receive on your investment, may fluctuate significantly from day to day and over time. You may lose part or all of your investment in the Fund or your investment may not perform as well as other similar investments. The following is a summary description of the principal risks of investing in the Fund. The relative significance of each risk factor below may change over time and you should review each risk factor carefully.

■ **Equity Securities Risk** — Stock markets are volatile. The price of equity securities fluctuates based on changes in a company's financial condition and overall market and economic conditions.

■ **Debt Securities Risk** — Debt securities, such as bonds, involve interest rate risk, credit risk, extension risk, and prepayment risk, among other things.

*Interest Rate Risk* — The market value of bonds and other fixed-income securities changes in response to interest rate changes and other factors. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise.

The Fund may be subject to a greater risk of rising interest rates due to the recent period of historically low interest rates. For example, if interest rates increase by 1%, assuming a current portfolio duration of ten years, and all other factors being equal, the value of the Fund's investments would be expected to decrease by 10%. (Duration is a measure of the price sensitivity of a debt security or portfolio of debt securities to relative changes in interest rates.) The magnitude of these fluctuations in the market price of bonds and other fixed-income securities is generally greater for those securities with longer maturities. Fluctuations in the market price of the Fund's investments will not affect interest income derived from instruments already owned by the Fund, but will be reflected in the Fund's net asset value. The Fund may lose money if short-term or long-term interest rates rise sharply in a manner not anticipated by Fund management.

To the extent the Fund invests in debt securities that may be prepaid at the option of the obligor (such as mortgage-backed securities), the sensitivity of such securities to changes in interest rates may increase (to the detriment of the Fund) when interest rates rise. Moreover, because rates on certain floating rate debt securities typically reset only periodically, changes in prevailing interest rates (and particularly sudden and significant changes) can be expected to cause some fluctuations in the net asset value of the Fund to the extent that it invests in floating rate debt securities.

These basic principles of bond prices also apply to U.S. Government securities. A security backed by the "full faith and credit" of the U.S. Government is guaranteed only as to its stated interest rate and face value at maturity, not its current market price. Just like other fixed-income securities, government-guaranteed securities will fluctuate in value when interest rates change.

A general rise in interest rates has the potential to cause investors to move out of fixed-income securities on a large scale, which may increase redemptions from funds that hold large amounts of fixed-income securities. Heavy redemptions could cause the Fund to sell assets at inopportune times or at a loss or depressed value and could hurt the Fund's performance.

*Credit Risk* — Credit risk refers to the possibility that the issuer of a debt security (i.e., the borrower) will not be able to make payments of interest and principal when due. Changes in an issuer's credit rating or the market's perception of an issuer's creditworthiness may also affect the value of the Fund's investment in that issuer. The degree of credit risk depends on both the financial condition of the issuer and the terms of the obligation.

*Extension Risk* — When interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these obligations to fall.

*Prepayment Risk* — When interest rates fall, certain obligations will be paid off by the obligor more quickly than originally anticipated, and the Fund may have to invest the proceeds in securities with lower yields.

■ **Investment in Other Investment Companies Risk** — As with other investments, investments in other investment companies, including ETFs, are subject to market and selection risk. In addition, if the Fund acquires shares of investment companies, including ones affiliated with the Fund, shareholders bear both their proportionate share of expenses in the Fund (including management and advisory fees) and, indirectly, the expenses of the investment companies (to the extent not offset by BlackRock through waivers). To the extent the Fund is held by an affiliated fund, the ability of the Fund itself to hold other investment companies may be limited.

■ **Indexed and Inverse Securities Risk** — Indexed and inverse securities provide a potential return based on a particular index of value or interest rates. The Fund's return on these securities will be subject to risk with respect to the value of the particular index. These securities are subject to leverage risk and correlation risk. Certain indexed and inverse securities have greater sensitivity to changes in interest rates or index levels than other

securities, and the Fund's investment in such instruments may decline significantly in value if interest rates or index levels move in a way Fund management does not anticipate.

■ **Derivatives Risk** — The Fund's use of derivatives may increase its costs, reduce the Fund's returns and/or increase volatility. Derivatives involve significant risks, including:

*Leverage Risk* — The Fund's use of derivatives can magnify the Fund's gains and losses. Relatively small market movements may result in large changes in the value of a derivatives position and can result in losses that greatly exceed the amount originally invested.

*Market Risk* — Some derivatives are more sensitive to interest rate changes and market price fluctuations than other securities. The Fund could also suffer losses related to its derivatives positions as a result of unanticipated market movements, which losses are potentially unlimited. Finally, BlackRock may not be able to predict correctly the direction of securities prices, interest rates and other economic factors, which could cause the Fund's derivatives positions to lose value.

*Counterparty Risk* — Derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will be unable or unwilling to fulfill its contractual obligation, and the related risks of having concentrated exposure to such a counterparty.

*Illiquidity Risk* — The possible lack of a liquid secondary market for derivatives and the resulting inability of the Fund to sell or otherwise close a derivatives position could expose the Fund to losses and could make derivatives more difficult for the Fund to value accurately.

*Operational Risk* — The use of derivatives includes the risk of potential operational issues, including documentation issues, settlement issues, systems failures, inadequate controls and human error.

*Legal Risk* — The risk of insufficient documentation, insufficient capacity or authority of counterparty, or legality or enforceability of a contract.

*Volatility and Correlation Risk* — Volatility is defined as the characteristic of a security, an index or a market to fluctuate significantly in price within a short time period. A risk of the Fund's use of derivatives is that the fluctuations in their values may not correlate with the overall securities markets.

*Valuation Risk* — Valuation for derivatives may not be readily available in the market. Valuation may be more difficult in times of market turmoil since many investors and market makers may be reluctant to purchase complex instruments or quote prices for them.

*Hedging Risk* — Hedges are sometimes subject to imperfect matching between the derivative and the underlying security, and there can be no assurance that the Fund's hedging transactions will be effective. The use of hedging may result in certain adverse tax consequences.

*Tax Risk* — Certain aspects of the tax treatment of derivative instruments, including swap agreements and commodity-linked derivative instruments, are currently unclear and may be affected by changes in legislation, regulations or other legally binding authority. Such treatment may be less favorable than that given to a direct investment in an underlying asset and may adversely affect the timing, character and amount of income the Fund realizes from its investments.

*Regulatory Risk* — Derivative contracts are subject to regulation under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") in the United States and under comparable regimes in Europe, Asia and other non-U.S. jurisdictions. Under the Dodd-Frank Act, with respect to uncleared swaps, swap dealers are required to collect variation margin from the Fund and may be required by applicable regulations to collect initial margin from the Fund. Both initial and variation margin may be comprised of cash and/or securities, subject to applicable regulatory haircuts. Shares of investment companies (other than certain money market funds) may not be posted as collateral under applicable regulations. In addition, regulations adopted by global prudential regulators that are now in effect require certain bank-regulated counterparties and certain of their affiliates to include in certain financial contracts, including many derivatives contracts, terms that delay or restrict the rights of counterparties, such as the Fund, to terminate such contracts, foreclose upon collateral, exercise other default rights or restrict transfers of credit support in the event that the counterparty and/or its affiliates are subject to certain types of resolution or insolvency proceedings. The implementation of these requirements with respect to derivatives, as well as regulations under the Dodd-Frank Act regarding clearing, mandatory trading and margining of other derivatives, may increase the costs and risks to the Fund of trading in these instruments and, as a result, may affect returns to investors in the Fund.

■ **Commodities Related Investments Risk** — Exposure to the commodities markets may subject the Fund to greater volatility than investments in traditional securities. The value of commodity-linked derivative investments may be affected by changes in overall market movements, commodity index volatility, changes in interest rates, or factors

affecting a particular industry or commodity, such as drought, floods, weather, embargoes, tariffs and international economic, political and regulatory developments.

- **Convertible Securities Risk** — The market value of a convertible security performs like that of a regular debt security; that is, if market interest rates rise, the value of a convertible security usually falls. In addition, convertible securities are subject to the risk that the issuer will not be able to pay interest or dividends when due, and their market value may change based on changes in the issuer's credit rating or the market's perception of the issuer's creditworthiness. Since it derives a portion of its value from the common stock into which it may be converted, a convertible security is also subject to the same types of market and issuer risks that apply to the underlying common stock.
- **Depository Receipts Risk** — Depository receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. In addition to investment risks associated with the underlying issuer, depository receipts expose the Fund to additional risks associated with the non-uniform terms that apply to depository receipt programs, credit exposure to the depository bank and to the sponsors and other parties with whom the depository bank establishes the programs, currency risk and the risk of an illiquid market for depository receipts. The issuers of unsponsored depository receipts are not obligated to disclose information that is, in the United States, considered material. Therefore, there may be less information available regarding these issuers and there may not be a correlation between such information and the market value of the depository receipts.
- **Emerging Markets Risk** — Emerging markets are riskier than more developed markets because they tend to develop unevenly and may never fully develop. Investments in emerging markets may be considered speculative. Emerging markets are more likely to experience hyperinflation and currency devaluations, which adversely affect returns to U.S. investors. In addition, many emerging securities markets have far lower trading volumes and less liquidity than developed markets.
- **Foreign Securities Risk** — Foreign investments often involve special risks not present in U.S. investments that can increase the chances that the Fund will lose money. These risks include:
  - The Fund generally holds its foreign securities and cash in foreign banks and securities depositories, which may be recently organized or new to the foreign custody business and may be subject to only limited or no regulatory oversight.
  - Changes in foreign currency exchange rates can affect the value of the Fund's portfolio.
  - The economies of certain foreign markets may not compare favorably with the economy of the United States with respect to such issues as growth of gross national product, reinvestment of capital, resources and balance of payments position.
  - The governments of certain countries, or the U.S. Government with respect to certain countries, may prohibit or impose substantial restrictions through capital controls and/or sanctions on foreign investments in the capital markets or certain industries in those countries, which may prohibit or restrict the ability to own or transfer currency, securities, derivatives or other assets.
  - Many foreign governments do not supervise and regulate stock exchanges, brokers and the sale of securities to the same extent as does the United States and may not have laws to protect investors that are comparable to U.S. securities laws.
  - Settlement and clearance procedures in certain foreign markets may result in delays in payment for or delivery of securities not typically associated with settlement and clearance of U.S. investments.
  - The Fund's claims to recover foreign withholding taxes may not be successful, and if the likelihood of recovery of foreign withholding taxes materially decreases, due to, for example, a change in tax regulation or approach in the foreign country, accruals in the Fund's net asset value for such refunds may be written down partially or in full, which will adversely affect the Fund's net asset value.
  - The European financial markets have recently experienced volatility and adverse trends due to concerns about economic downturns in, or rising government debt levels of, several European countries as well as acts of war in the region. These events may spread to other countries in Europe and may affect the value and liquidity of certain of the Fund's investments.
- **Investment Style Risk** — Certain investment styles may over time go in and out of favor. At times when an investment style used by the Fund is out of favor, the Fund may underperform other funds that use different investment styles.
- **Junk Bonds Risk** — Although junk bonds generally pay higher rates of interest than investment grade bonds, junk bonds are high risk investments that are considered speculative and may cause income and principal losses for the Fund.

■ **Leverage Risk** — Some transactions may give rise to a form of economic leverage. These transactions may include, among others, derivatives, and may expose the Fund to greater risk and increase its costs. The use of leverage may cause the Fund to liquidate portfolio positions when it may not be advantageous to do so to satisfy its obligations or to meet the applicable requirements of the Investment Company Act of 1940, as amended (the “Investment Company Act”), and the rules thereunder. Increases and decreases in the value of the Fund’s portfolio will be magnified when the Fund uses leverage.

■ **Market Risk and Selection Risk** — Market risk is the risk that one or more markets in which the Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. The value of a security or other asset may decline due to changes in general market conditions, economic trends or events that are not specifically related to the issuer of the security or other asset, or factors that affect a particular issuer or issuers, exchange, country, group of countries, region, market, industry, group of industries, sector or asset class. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues like pandemics or epidemics, recessions, or other events could have a significant impact on the Fund and its investments. Selection risk is the risk that the securities selected by Fund management will underperform the markets, the relevant indices or the securities selected by other funds with similar investment objectives and investment strategies. This means you may lose money.

An outbreak of an infectious coronavirus (COVID-19) that was first detected in December 2019 developed into a global pandemic that has resulted in numerous disruptions in the market and has had significant economic impact leaving general concern and uncertainty. Although vaccines have been developed and approved for use by various governments, the duration of the pandemic and its effects cannot be predicted with certainty. The impact of this coronavirus, and other epidemics and pandemics that may arise in the future, could affect the economies of many nations, individual companies and the market in general ways that cannot necessarily be foreseen at the present time.

■ **Mid Cap Securities Risk** — The securities of mid cap companies generally trade in lower volumes and are generally subject to greater and less predictable price changes than the securities of larger capitalization companies.

■ **Model Risk** — The Fund seeks to pursue its investment objective by using proprietary models that incorporate quantitative analysis. Investments selected using these models may perform differently than as forecasted due to the factors incorporated into the models and the weighting of each factor, changes from historical trends, and issues in the construction and implementation of the models (including, but not limited to, software issues and other technological issues). There is no guarantee that BlackRock’s use of these models will result in effective investment decisions for the Fund.

The information and data used in the models may be supplied by third parties. Inaccurate or incomplete data may limit the effectiveness of the models. In addition, some of the data that BlackRock uses may be historical data, which may not accurately predict future market movement. There is a risk that the models will not be successful in selecting investments or in determining the weighting of investment positions that will enable the Fund to achieve its investment objective.

■ **Money Market Securities Risk** — If market conditions improve while the Fund has invested some or all of its assets in high quality money market securities, this strategy could result in reducing the potential gain from the market upswing, thus reducing the Fund’s opportunity to achieve its investment objective.

■ **Preferred Securities Risk** — Preferred securities may pay fixed or adjustable rates of return. Preferred securities are subject to issuer-specific and market risks applicable generally to equity securities. In addition, a company’s preferred securities generally pay dividends only after the company makes required payments to holders of its bonds and other debt. For this reason, the value of preferred securities will usually react more strongly than bonds and other debt to actual or perceived changes in the company’s financial condition or prospects. Preferred securities of smaller companies may be more vulnerable to adverse developments than preferred securities of larger companies.

■ **Real Estate-Related Securities Risk** — The main risk of real estate-related securities is that the value of the underlying real estate may go down. Many factors may affect real estate values. These factors include both the general and local economies, vacancy rates, tenant bankruptcies, the ability to re-lease space under expiring leases on attractive terms, the amount of new construction in a particular area, the laws and regulations (including zoning, environmental and tax laws) affecting real estate and the costs of owning, maintaining and improving real estate. The availability of mortgage financing and changes in interest rates may also affect real estate values. If the Fund’s real estate-related investments are concentrated in one geographic area or in one property type, the Fund will be particularly subject to the risks associated with that area or property type. Many issuers of real estate-related securities are highly leveraged, which increases the risk to holders of such securities. The value of the securities the Fund buys will not necessarily track the value of the underlying investments of the issuers of such securities.



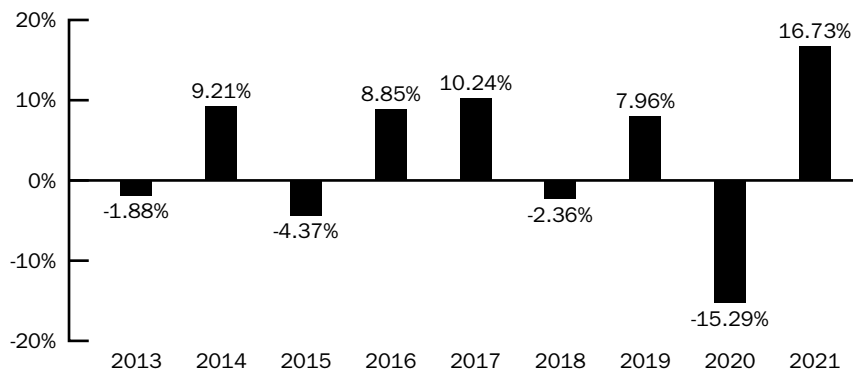
- **REIT Investment Risk** — Investments in REITs involve unique risks. REITs may have limited financial resources, may trade less frequently and in limited volume, may engage in dilutive offerings of securities and may be more volatile than other securities. REIT issuers may also fail to maintain their exemptions from investment company registration or fail to qualify for the “dividends paid deduction” under the Internal Revenue Code of 1986, as amended (the “Internal Revenue Code”), which allows REITs to reduce their corporate taxable income for dividends paid to their shareholders.
- **Repurchase Agreements Risk** — If the other party to a repurchase agreement defaults on its obligation under the agreement, the Fund may suffer delays and incur costs or lose money in exercising its rights under the agreement. If the seller fails to repurchase the security and the market value of the security declines, the Fund may lose money.
- **Short Sales Risk** — Because making short sales in securities that it does not own exposes the Fund to the risks associated with those securities, such short sales involve speculative exposure risk. The Fund will incur a loss as a result of a short sale if the price of the security increases between the date of the short sale and the date on which the Fund replaces the security sold short.
- **Sovereign Debt Risk** — Sovereign debt instruments are subject to the risk that a governmental entity may delay or refuse to pay interest or repay principal on its sovereign debt, due, for example, to cash flow problems, insufficient foreign currency reserves, political considerations, the relative size of the governmental entity’s debt position in relation to the economy or the failure to put in place economic reforms required by the International Monetary Fund or other multilateral agencies.
- **Subsidiary Risk** — By investing in the Subsidiary, the Fund is indirectly exposed to the risks associated with the Subsidiary’s investments. The commodity-related instruments held by the Subsidiary are generally similar to those that are permitted to be held by the Fund and are subject to the same risks that apply to similar investments if held directly by the Fund (see “Commodities Related Investments Risk” above). There can be no assurance that the investment objective of the Subsidiary will be achieved. The Subsidiary is not registered under the Investment Company Act, and, unless otherwise noted in this prospectus, is not subject to all the investor protections of the Investment Company Act. However, the Fund wholly owns and controls the Subsidiary, and the Fund and the Subsidiary are both managed by BlackRock, making it unlikely that the Subsidiary will take action contrary to the interests of the Fund and its shareholders. The Board has oversight responsibility for the investment activities of the Fund, including its investment in the Subsidiary, and the Fund’s role as sole shareholder of the Subsidiary. The Subsidiary is subject to the same investment restrictions and limitations, and follows the same compliance policies and procedures, as the Fund except that the Subsidiary may invest without limitation in commodity-related instruments. Changes in the laws of the United States and/or the Cayman Islands could result in the inability of the Fund and/or the Subsidiary to operate as described in this prospectus and the Statement of Additional Information and could adversely affect the Fund.
- **Supranational Entities Risk** — The Fund may invest in obligations issued or guaranteed by the International Bank for Reconstruction and Development (the “World Bank”). The government members, or “stockholders,” usually make initial capital contributions to the World Bank and in many cases are committed to make additional capital contributions if the World Bank is unable to repay its borrowings. There is no guarantee that one or more stockholders of the World Bank will continue to make any necessary additional capital contributions. If such contributions are not made, the entity may be unable to pay interest or repay principal on its debt securities, and the Fund may lose money on such investments.
- **Treasury Obligations Risk** — Direct obligations of the U.S. Treasury have historically involved little risk of loss of principal if held to maturity. However, due to fluctuations in interest rates, the market value of such securities may vary during the period shareholders own shares of the Fund.
- **U.S. Government Obligations Risk** — Certain securities in which the Fund may invest, including securities issued by certain U.S. Government agencies and U.S. Government sponsored enterprises, are not guaranteed by the U.S. Government or supported by the full faith and credit of the United States.
- **Variable and Floating Rate Instrument Risk** — Variable and floating rate securities provide for periodic adjustment in the interest rate paid on the securities. These securities may be subject to greater illiquidity risk than other fixed income securities, meaning the absence of an active market for these securities could make it difficult for the Fund to dispose of them at any given time.
- **Volatility Risk** — Although the Fund intends to implement strategies designed to limit volatility during times of market stress, the effectiveness of these strategies may depend on particular market conditions and other factors that are beyond the control of Fund management. There can be no assurance that the Fund’s efforts to limit volatility will be successful or that any particular level of volatility will be achieved.

## Performance Information

The Fund's Annual Total Returns between December 27, 2012 (commencement of operations) and February 2, 2017 as reflected in the bar chart and the table are the returns of the Fund that followed a different investment process and different investment strategies under the name "BlackRock Strategic Risk Allocation Fund."

The information shows you how the Fund's performance has varied for the periods since inception and provides some indication of the risks of investing in the Fund. Class K Shares commenced operations on February 3, 2017. As a result, returns show below for Class K Shares prior to February 3, 2017 are those of the Fund's Institutional Shares, which are not offered in this prospectus. The performance of Class K Shares would be substantially similar to Institutional Shares because Class K Shares and Institutional Shares are invested in the same portfolio of securities and performance would differ only to the extent that Institutional Shares and Class K Shares have different expenses. The actual returns of Class K Shares would have been higher than those of the Institutional Shares because Class K Shares have lower expenses than the Institutional Shares. The table compares the Fund's performance to that of the MSCI World Index Hedged USD Net, the Bloomberg U.S. Aggregate Bond Index, a customized weighted index comprised of the returns of the the MSCI World Index Hedged USD Net (60%) and the Bloomberg U.S. Aggregate Bond Index (40%) and the ICE BofA 3-Month U.S. Treasury Bill Index. To the extent that dividends and distributions have been paid by the Fund, the performance information for the Fund in the chart and table assumes reinvestment of the dividends and distributions. As with all such investments, past performance (before and after taxes) is not an indication of future results. The table includes all applicable fees. If BlackRock and its affiliates had not waived or reimbursed certain Fund expenses during these periods, the Fund's returns would have been lower. Updated information on the Fund's performance, including its current net asset value, can be obtained by visiting [www.blackrock.com](http://www.blackrock.com) or can be obtained by phone at (800) 882-0052.

**Class K Shares**  
**ANNUAL TOTAL RETURNS**  
**BlackRock Total Factor Fund**  
**As of 12/31**



During the periods shown in the bar chart, the highest return for a quarter was 4.86% (quarter ended March 31, 2019) and the lowest return for a quarter was -12.43% (quarter ended March 31, 2020). The year-to-date return as of September 30, 2022 was -10.26%.

**For the periods ended 12/31/21**  
**Average Annual Total Returns**

	1 Year	5 Years	Since Inception (December 27, 2012)
BlackRock Total Factor Fund — Class K Shares			
Return Before Taxes	16.73%	2.82%	2.76%
Return After Taxes on Distributions	14.94%	1.66%	1.44%
Return After Taxes on Distributions and Sale of Fund Shares	9.90%	1.68%	1.52%
MSCI World Index Hedged USD Net (Reflects no deduction for fees, expenses or taxes)	24.38%	15.23%	13.81%
Bloomberg U.S. Aggregate Bond Index (Reflects no deduction for fees, expenses or taxes)	-1.54%	3.57%	2.74%
MSCI World Index Hedged USD Net (60%)/Bloomberg U.S. Aggregate Bond Index (40%) (Reflects no deduction for fees, expenses or taxes)	13.45%	10.70%	9.47%
ICE BofA 3-Month U.S. Treasury Bill Index <sup>1</sup> (Reflects no deduction for fees, expenses or taxes)	0.05%	1.14%	0.69%

<sup>1</sup> On March 1, 2021, the Fund began to track the 4pm pricing variant of the ICE BofA 1-3 Year U.S. Treasury Bill Index (the “Index”). Historical index data prior to March 1, 2021 is for the 3pm pricing variant of the Index. Index data on and after March 1, 2021 is for the 4 pm pricing variant of the Index.

After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor’s tax situation and may differ from those shown, and the after-tax returns shown are not relevant to investors who hold their shares through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts.

## ***Investment Manager***

The Fund’s investment manager is BlackRock Advisors, LLC (previously defined as “BlackRock”). The Fund’s sub-adviser is BlackRock International Limited (the “Sub-Adviser”). Where applicable, “BlackRock” refers also to the Sub-Adviser.

## ***Portfolio Managers***

<b>Name</b>	<b>Portfolio Manager of the Fund Since</b>	<b>Title</b>
Philip Hodges, PhD	2012	Managing Director of BlackRock, Inc.
He Ren	2020	Director of BlackRock, Inc.

## ***Purchase and Sale of Fund Shares***

Class K Shares of the Fund are available only to (i) certain employee benefit plans, such as health savings accounts, and certain employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs and SARSEPs) (collectively, “Employer-Sponsored Retirement Plans”), (ii) collective trust funds, investment companies and other pooled investment vehicles, each of which may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Fund’s distributor to purchase such shares, (iii) “Institutional Investors,” which include, but are not limited to, endowments, foundations, family offices, banks and bank trusts, local, city, and state governmental institutions, corporations and insurance company separate accounts, each of which may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Fund’s distributor to purchase such shares, (iv) clients of private banks that purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Fund’s distributor to sell such shares; (v) fee-based advisory platforms of a Financial Intermediary that (a) has specifically acknowledged in a written agreement with the Fund’s distributor and/or its affiliate(s) that the Financial Intermediary shall offer such shares to fee-based advisory clients through an omnibus account held at the Fund or (b) transacts in the Fund’s shares through another intermediary that has executed such an agreement and (vi) any other investors who met the eligibility criteria for BlackRock Shares or Class K Shares prior to August 15, 2016 and have continually held Class K Shares of the Fund in the same account since August 15, 2016.

You may purchase or redeem shares of the Fund each day the New York Stock Exchange is open. Purchase orders may also be placed by calling (800) 537-4942, by mail (c/o BlackRock, P.O. Box 9819, Providence, Rhode Island 02940-8019), or online at [www.blackrock.com](http://www.blackrock.com). Institutional Investors are subject to a \$5 million minimum initial investment requirement. Other investors, including Employer-Sponsored Retirement Plans, have no minimum initial investment requirement. There is no minimum investment amount for additional purchases.

## ***Tax Information***

Different income tax rules apply depending on whether you are invested through a qualified tax-exempt plan described in section 401(a) of the Internal Revenue Code. If you are invested through such a plan (and Fund shares are not “debt-financed property” to the plan), then the dividends paid by the Fund and the gain realized from a redemption or exchange of Fund shares will generally not be subject to U.S. federal income taxes until you withdraw or receive distributions from the plan. If you are not invested through such a plan, then the Fund’s dividends and gain from a redemption or exchange may be subject to U.S. federal income taxes and may be taxed as ordinary income or capital gains, unless you are a tax-exempt investor.



## ***Payments to Broker/Dealers and Other Financial Intermediaries***

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If you purchase shares of the Fund through a Financial Intermediary, the Fund and BlackRock Investments, LLC, the Fund's distributor, or its affiliates may pay the Financial Intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the Financial Intermediary and your individual financial professional to recommend the Fund over another investment.

Class K Shares are only available through a Financial Intermediary if the Financial Intermediary will not receive from Fund assets, or the Fund's distributor's or an affiliate's resources, any commission payments, shareholder servicing fees (including sub-transfer agent and networking fees), or distribution fees (including Rule 12b-1 fees) with respect to assets invested in Class K Shares.

Ask your individual financial professional or visit your Financial Intermediary's website for more information.

# Details About the Fund

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Included in this prospectus are sections that tell you about buying and selling shares, management information, shareholder features of BlackRock Total Factor Fund (“Total Factor Fund” or the “Fund”), a series of BlackRock Funds<sup>SM</sup> (the “Trust”), and your rights as a shareholder.

## ***How the Fund Invests***

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### **Investment Objective**

The investment objective of Total Factor Fund is to seek total return. Total return consists of income and capital appreciation. Should the Trust’s Board of Trustees (the “Board”) determine that the investment objective of the Fund should be changed, shareholders will be given at least 30 days’ notice before any such change is made. However, such change can be effected without shareholder approval.

### **Investment Process**

Total Factor Fund applies a factor-based approach to portfolio construction to seek to more efficiently generate total return from a risk/return perspective than a traditional combination of equity and fixed-income securities. Through its research, BlackRock Advisors, LLC (“BlackRock”) has identified macro and style factors that can drive returns across and within asset classes. BlackRock uses this research to determine allocations of the portfolio with reference to these factors and translates those allocations into asset classes. Such allocation across a range of asset classes and factors can lead to greater diversification and lower risk than a portfolio consisting solely of global equity securities.

In determining the appropriate allocation across asset classes, the Fund will seek to manage exposure to macroeconomic factors including, but not limited to, interest rates and economic growth and style factors including, but not limited to, value, momentum, carry, and defensive factors. These and other broad, persistent drivers of return are expected to earn a premium over long periods. Allocations are computed not only in terms of capital but also in terms of risk in an effort to avoid overconcentration in any particular factor and to broaden the sources of potential returns. For each factor, BlackRock uses a combination of quantitative and fundamental techniques to determine the long-run expected return, risk (which may include volatility and other forms of risk measurement) and expected performance in different economic environments.

From time to time, the behavior of investors may create market dislocations between the fundamental value of assets and the market prices of such assets. The risk budgeting process across macro and style factors will be dynamic, taking into account academic evidence and empirical data. BlackRock will seek to identify opportunities and potential dislocations and take appropriate measures to minimize the impact of any possible future losses when, in BlackRock’s opinion, a factor is extremely overvalued. Conversely, the Fund may increase the allocation to capture any additional risk premium when a factor is extremely undervalued by the market. As a result, the asset allocation of the Fund to one or several factors will change over time. There is no assurance that BlackRock will correctly predict when these dislocations will occur. In addition, BlackRock may change the overall risk level of the Fund by reducing or increasing the allocation to all factors simultaneously, or by shifting allocations among factors. Any reduction in risk level may lead to a large increase in economic exposure to cash.

### **Principal Investment Strategies**

Total Factor Fund seeks to achieve its investment objective by investing in a broad range of global asset classes, such as equity securities (which may include derivative investments that are tied economically to equity securities), fixed and floating rate debt instruments, derivatives, other investment companies, including exchange-traded funds (“ETFs”), real estate investment trusts (“REITs”) and commodity-related instruments. The Fund will have flexibility with respect to the relative weighting of each asset class to produce total return and reduce risk.

The Fund will normally invest in both U.S. and non-U.S. companies, including companies located in emerging markets and in securities denominated in both U.S. dollars and foreign currencies. Equity securities include common stock, preferred stock, securities convertible into common stock, non-convertible preferred stock and depositary receipts. The Fund may invest in securities of issuers of any market capitalization.

The Fund’s investment in debt securities may include fixed and floating rate government and corporate bonds and other fixed-income instruments, such as medium term notes. The Fund may invest in debt securities of any credit quality, as determined by Fund management, which may include high yield securities (commonly called “junk bonds”).

The Fund may invest in derivatives, including but not limited to, total return swaps (some of which may be referred to as contracts for difference), credit default swaps, interest rate swaps, options, futures, options on futures and swaps and foreign exchange transactions, for hedging purposes, as well as to enhance the return on its portfolio investments. There is no limit to the Fund's ability to invest in derivatives. The Fund may also invest in indexed and inverse securities. The Fund may engage in short sales of securities either to hedge against potential declines in the value of a security held in the portfolio or to realize appreciation when a security the Fund does not own declines in value.

The Fund may invest in other investment companies, including ETFs, which may be affiliated with BlackRock.

With respect to its cash investments, the Fund may hold high quality U.S. and non-U.S. money market securities, including, among others, short term U.S. Government securities, U.S. Government agency securities, securities issued by U.S. Government-sponsored enterprises and U.S. Government instrumentalities, short-term obligations of foreign issuers, bank obligations, commercial paper, including asset-backed commercial paper, corporate notes, repurchase agreements and obligations of supranational organizations. The Fund may invest a significant portion of its assets in money market funds, including those advised by BlackRock or its affiliates.

The Fund may invest in REITs and other real estate related securities.

The Fund may invest in commodity-related instruments. The Fund may make such investments through investments in BlackRock Cayman Strategic Risk Allocation Fund, Ltd. (the "Subsidiary"), a wholly-owned subsidiary of the Fund formed in the Cayman Islands, which invests primarily in commodity-related instruments and other derivatives. The Fund will not invest more than 25% of its total assets (measured at the time of investment) in the Subsidiary.

The Subsidiary is managed pursuant to compliance policies and procedures that are the same, in all material respects, as the policies and procedures adopted by the Fund. As a result, BlackRock, in managing the Subsidiary's portfolio, is subject to the same investment policies and restrictions that apply to the management of the Fund, and, in particular, to the requirements relating to portfolio leverage, liquidity, brokerage, and the timing and method of the valuation of the Subsidiary's portfolio investments and shares of the Subsidiary. These policies and restrictions are described in detail in the Statement of Additional Information ("SAI"). The Trust's Chief Compliance Officer oversees implementation of the Subsidiary's policies and procedures, and makes periodic reports to the Board regarding the Subsidiary's compliance with its policies and procedures. The Fund and Subsidiary test for compliance with certain investment restrictions on a consolidated basis, except that with respect to its investments in certain securities that may involve leverage, the Subsidiary complies with the applicable requirements of the Investment Company Act of 1940, as amended (the "Investment Company Act") and the rules and regulations thereunder to the same extent as the Fund.

BlackRock provides investment management and other services to the Subsidiary. BlackRock does not receive separate compensation from the Subsidiary for providing it with investment management or administrative services. However, the Fund pays BlackRock based on the Fund's assets, including the assets invested in the Subsidiary. BlackRock has entered into sub-advisory agreements with BlackRock International Limited and BlackRock (Singapore) Limited with respect to the Subsidiary. The Subsidiary has entered into separate contracts for the provision of custody, transfer agency, and audit services with the same or with affiliates of the same service providers that provide those services to the Fund.

The financial statements of the Subsidiary are consolidated with the Fund's financial statements in the Fund's Annual and Semi-Annual Reports. The Fund's Annual and Semi-Annual Reports are distributed to shareholders, and copies of the reports are provided without charge upon request as indicated on the back cover of this prospectus. Please refer to the SAI for additional information about the organization and management of the Subsidiary.

### **Other Strategies Applicable to the Fund**

In addition to the principal strategies discussed above, the Fund may also invest or engage in the following investments/strategies:

- **Borrowing** — The Fund may borrow up to the limits set forth under the Investment Company Act, the rules and regulations thereunder and any applicable exemptive relief.
- **Illiquid Investments** — The Fund may invest up to an aggregate amount of 15% of its net assets in illiquid investments. An illiquid investment is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. The Subsidiary will also limit its investment in illiquid investments to 15% of its net assets. In applying the illiquid investments restriction to the Fund, the Fund's investment in the Subsidiary is considered to be liquid.

- **Securities Lending** — The Fund may lend securities with a value up to 33⅓% of its total assets to financial institutions that provide cash or securities issued or guaranteed by the U.S. Government as collateral.

#### ABOUT THE PORTFOLIO MANAGEMENT TEAM OF TOTAL FACTOR FUND

Total Factor Fund is managed by a team of financial professionals. Philip Hodges, PhD, and He Ren are the portfolio managers and are jointly and primarily responsible for the day-to-day management of the Fund. Please see “Management of the Fund — Portfolio Manager Information” for additional information about the portfolio management team.

### Investment Risks

This section contains a discussion of the general risks of investing in the Fund. The “Investment Objective and Policies” section in the SAI also includes more information about the Fund, its investments and the related risks. As with any fund, there can be no guarantee that the Fund will meet its investment objective or that the Fund’s performance will be positive for any period of time. An investment in the Fund is not a deposit in any bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or by any bank or governmental agency. The order of the below risk factors does not indicate the significance of any particular risk factor.

#### Principal Risks of Investing in the Fund

- **Commodities Related Investments Risk** — Exposure to the commodities markets may subject the Fund to greater volatility than investments in traditional securities. The value of commodity-linked derivative investments may be affected by changes in overall market movements, commodity index volatility, changes in interest rates, or factors affecting a particular industry or commodity, such as drought, floods, weather, embargoes, tariffs and international economic, political and regulatory developments.
- **Convertible Securities Risk** — The market value of a convertible security performs like that of a regular debt security; that is, if market interest rates rise, the value of a convertible security usually falls. In addition, convertible securities are subject to the risk that the issuer will not be able to pay interest or dividends when due, and their market value may change based on changes in the issuer’s credit rating or the market’s perception of the issuer’s creditworthiness. Since it derives a portion of its value from the common stock into which it may be converted, a convertible security is also subject to the same types of market and issuer risks that apply to the underlying common stock.
- **Debt Securities Risk** — Debt securities, such as bonds, involve interest rate risk, credit risk, extension risk, and prepayment risk, among other things.

*Interest Rate Risk* — The market value of bonds and other fixed-income securities changes in response to interest rate changes and other factors. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise.

The Fund may be subject to a greater risk of rising interest rates due to the recent period of historically low interest rates. For example, if interest rates increase by 1%, assuming a current portfolio duration of ten years, and all other factors being equal, the value of the Fund’s investments would be expected to decrease by 10%. (Duration is a measure of the price sensitivity of a debt security or portfolio of debt securities to relative changes in interest rates.) The magnitude of these fluctuations in the market price of bonds and other fixed-income securities is generally greater for those securities with longer maturities. Fluctuations in the market price of the Fund’s investments will not affect interest income derived from instruments already owned by the Fund, but will be reflected in the Fund’s net asset value. The Fund may lose money if short-term or long-term interest rates rise sharply in a manner not anticipated by Fund management.

To the extent the Fund invests in debt securities that may be prepaid at the option of the obligor (such as mortgage-backed securities), the sensitivity of such securities to changes in interest rates may increase (to the detriment of the Fund) when interest rates rise. Moreover, because rates on certain floating rate debt securities typically reset only periodically, changes in prevailing interest rates (and particularly sudden and significant changes) can be expected to cause some fluctuations in the net asset value of the Fund to the extent that it invests in floating rate debt securities.

These basic principles of bond prices also apply to U.S. Government securities. A security backed by the “full faith and credit” of the U.S. Government is guaranteed only as to its stated interest rate and face value at maturity, not

its current market price. Just like other fixed-income securities, government-guaranteed securities will fluctuate in value when interest rates change.

The Federal Reserve has recently begun to raise the federal funds rate as part of its efforts to address rising inflation. There is a risk that interest rates will continue to rise, which will likely drive down the prices of bonds and other fixed-income securities. A general rise in interest rates has the potential to cause investors to move out of fixed-income securities on a large scale, which may increase redemptions from mutual funds that hold large amounts of fixed-income securities. Heavy redemptions could cause the Fund to sell assets at inopportune times or at a loss or depressed value and could hurt the Fund's performance.

During periods of very low or negative interest rates, the Fund may be unable to maintain positive returns. Certain countries have recently experienced negative interest rates on certain fixed-income instruments. Very low or negative interest rates may magnify interest rate risk. Changing interest rates, including rates that fall below zero, may have unpredictable effects on markets, may result in heightened market volatility and may detract from Fund performance to the extent the Fund is exposed to such interest rates.

**Credit Risk** — Credit risk refers to the possibility that the issuer of a debt security (i.e., the borrower) will not be able to make payments of interest and principal when due. Changes in an issuer's credit rating or the market's perception of an issuer's creditworthiness may also affect the value of the Fund's investment in that issuer. The degree of credit risk depends on both the financial condition of the issuer and the terms of the obligation.

**Extension Risk** — When interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these obligations to fall. Rising interest rates tend to extend the duration of securities, making them more sensitive to changes in interest rates. The value of longer-term securities generally changes more in response to changes in interest rates than shorter-term securities. As a result, in a period of rising interest rates, securities may exhibit additional volatility and may lose value.

**Prepayment Risk** — When interest rates fall, certain obligations will be paid off by the obligor more quickly than originally anticipated, and the Fund may have to invest the proceeds in securities with lower yields. In periods of falling interest rates, the rate of prepayments tends to increase (as does price fluctuation) as borrowers are motivated to pay off debt and refinance at new lower rates. During such periods, reinvestment of the prepayment proceeds by the management team will generally be at lower rates of return than the return on the assets that were prepaid. Prepayment reduces the yield to maturity and the average life of the security.

■ **Depository Receipts Risk** — Depository receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. In addition to investment risks associated with the underlying issuer, depository receipts expose the Fund to additional risks associated with the non-uniform terms that apply to depository receipt programs, credit exposure to the depository bank and to the sponsors and other parties with whom the depository bank establishes the programs, currency risk and the risk of an illiquid market for depository receipts. The issuers of unsponsored depository receipts are not obligated to disclose information that is, in the United States, considered material. Therefore, there may be less information available regarding these issuers and there may not be a correlation between such information and the market value of the depository receipts.

■ **Derivatives Risk** — The Fund's use of derivatives may increase its costs, reduce the Fund's returns and/or increase volatility. Derivatives involve significant risks, including:

**Leverage Risk** — The Fund's use of derivatives can magnify the Fund's gains and losses. Relatively small market movements may result in large changes in the value of a derivatives position and can result in losses that greatly exceed the amount originally invested.

**Market Risk** — Some derivatives are more sensitive to interest rate changes and market price fluctuations than other securities. The Fund could also suffer losses related to its derivatives positions as a result of unanticipated market movements, which losses are potentially unlimited. Finally, BlackRock may not be able to predict correctly the direction of securities prices, interest rates and other economic factors, which could cause the Fund's derivatives positions to lose value.

**Counterparty Risk** — Derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will be unable or unwilling to fulfill its contractual obligation, and the related risks of having concentrated exposure to such a counterparty.

**Illiquidity Risk** — The possible lack of a liquid secondary market for derivatives and the resulting inability of the Fund to sell or otherwise close a derivatives position could expose the Fund to losses and could make derivatives more difficult for the Fund to value accurately.



*Operational Risk* — The use of derivatives includes the risk of potential operational issues, including documentation issues, settlement issues, systems failures, inadequate controls and human error.

*Legal Risk* — The risk of insufficient documentation, insufficient capacity or authority of counterparty, or legality or enforceability of a contract.

*Volatility and Correlation Risk* — The Fund's use of derivatives may reduce the Fund's returns and/or increase volatility. Volatility is defined as the characteristic of a security, an index or a market to fluctuate significantly in price within a short time period. A risk of the Fund's use of derivatives is that the fluctuations in their values may not correlate with the overall securities markets.

*Valuation Risk* — Valuation for derivatives may not be readily available in the market. Valuation may be more difficult in times of market turmoil since many investors and market makers may be reluctant to purchase complex instruments or quote prices for them. Derivatives may also expose the Fund to greater risk and increase its costs. Certain transactions in derivatives involve substantial leverage risk and may expose the Fund to potential losses that exceed the amount originally invested by the Fund.

*Hedging Risk* — When a derivative is used as a hedge against a position that the Fund holds, any loss generated by the derivative generally should be substantially offset by gains on the hedged investment, and vice versa. While hedging can reduce or eliminate losses, it can also reduce or eliminate gains. Hedges are sometimes subject to imperfect matching between the derivative and the underlying security, and there can be no assurance that the Fund's hedging transactions will be effective. The use of hedging may result in certain adverse tax consequences noted below.

*Tax Risk* — The federal income tax treatment of a derivative may not be as favorable as a direct investment in an underlying asset and may adversely affect the timing, character and amount of income the Fund realizes from its investments. As a result, a larger portion of the Fund's distributions may be treated as ordinary income rather than capital gains. In addition, certain derivatives are subject to mark-to-market or straddle provisions of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"). If such provisions are applicable, there could be an increase (or decrease) in the amount of taxable dividends paid by the Fund. In addition, the tax treatment of certain derivatives, such as swaps, is unsettled and may be subject to future legislation, regulation or administrative pronouncements issued by the Internal Revenue Service (the "IRS").

*Regulatory Risk* — Derivative contracts are subject to regulation under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") in the United States and under comparable regimes in Europe, Asia and other non-U.S. jurisdictions. Under the Dodd-Frank Act, with respect to uncleared swaps, swap dealers are required to collect variation margin from the Fund and may be required by applicable regulations to collect initial margin from the Fund. Both initial and variation margin may be comprised of cash and/or securities, subject to applicable regulatory haircuts. Shares of investment companies (other than certain money market funds) may not be posted as collateral under applicable regulations. In addition, regulations adopted by global prudential regulators that are now in effect require certain bank-regulated counterparties and certain of their affiliates to include in certain financial contracts, including many derivatives contracts, terms that delay or restrict the rights of counterparties, such as the Fund, to terminate such contracts, foreclose upon collateral, exercise other default rights or restrict transfers of credit support in the event that the counterparty and/or its affiliates are subject to certain types of resolution or insolvency proceedings. The implementation of these requirements with respect to derivatives, as well as regulations under the Dodd-Frank Act regarding clearing, mandatory trading and margining of other derivatives, may increase the costs and risks to the Fund of trading in these instruments and, as a result, may affect returns to investors in the Fund.

Future regulatory developments may impact the Fund's ability to invest or remain invested in certain derivatives. Legislation or regulation may also change the way in which the Fund itself is regulated. BlackRock cannot predict the effects of any new governmental regulation that may be implemented on the ability of the Fund to use swaps or any other financial derivative product, and there can be no assurance that any new governmental regulation will not adversely affect the Fund's ability to achieve its investment objective.

## *Risks Specific to Certain Derivatives Used by the Fund*

**Swaps** — Swap agreements, including total return swaps that may be referred to as contracts for difference, are two-party contracts entered into for periods ranging from a few weeks to more than one year. In a standard “swap” transaction, two parties agree to exchange the returns (or differentials in rates of return) earned or realized on particular predetermined investments or instruments, which can be adjusted for an interest factor. Swap agreements involve the risk that the party with whom the Fund has entered into the swap will default on its obligation to pay the Fund and the risk that the Fund will not be able to meet its obligations to pay the other party to the agreement. Swap agreements may also involve the risk that there is an imperfect correlation between the return on the Fund’s obligation to its counterparty and the return on the referenced asset. In addition, swap agreements are subject to market and illiquidity risk, leverage risk and hedging risk.

**Credit Default Swaps** — Credit default swaps may have as reference obligations one or more securities that are not currently held by the Fund. The protection “buyer” may be obligated to pay the protection “seller” an up-front payment or a periodic stream of payments over the term of the contract, provided generally that no credit event on a reference obligation has occurred. Credit default swaps involve special risks in addition to those mentioned above because they are difficult to value, are highly susceptible to illiquid investments risk and credit risk, and generally pay a return to the party that has paid the premium only in the event of an actual default by the issuer of the underlying obligation (as opposed to a credit downgrade or other indication of financial difficulty).

**Forward Foreign Currency Exchange Contracts** — Forward foreign currency exchange transactions are OTC contracts to purchase or sell a specified amount of a specified currency or multinational currency unit at a price and future date set at the time of the contract. Forward foreign currency exchange contracts do not eliminate fluctuations in the value of non-U.S. securities but rather allow the Fund to establish a fixed rate of exchange for a future point in time. This strategy can have the effect of reducing returns and minimizing opportunities for gain.

**Futures** — Futures are standardized, exchange-traded contracts that obligate a purchaser to take delivery, and a seller to make delivery, of a specific amount of an asset at a specified future date at a specified price. The primary risks associated with the use of futures contracts and options are: (a) the imperfect correlation between the change in market value of the instruments held by the Fund and the price of the futures contract or option; (b) the possible lack of a liquid secondary market for a futures contract and the resulting inability to close a futures contract when desired; (c) losses caused by unanticipated market movements, which are potentially unlimited; (d) the investment adviser’s inability to predict correctly the direction of securities prices, interest rates, currency exchange rates and other economic factors; and (e) the possibility that the counterparty will default in the performance of its obligations.

**Options** — An option is an agreement that, for a premium payment or fee, gives the option holder (the purchaser) the right but not the obligation to buy (a “call option”) or sell (a “put option”) the underlying asset (or settle for cash in an amount based on an underlying asset, rate, or index) at a specified price (the “exercise price”) during a period of time or on a specified date. Investments in options are considered speculative. When the Fund purchases an option, it may lose the total premium paid for it if the price of the underlying security or other assets decreased, remained the same or failed to increase to a level at or beyond the exercise price (in the case of a call option) or increased, remained the same or failed to decrease to a level at or below the exercise price (in the case of a put option). If a put or call option purchased by the Fund were permitted to expire without being sold or exercised, its premium would represent a loss to the Fund. To the extent that the Fund writes or sells an option, if the decline or increase in the underlying asset is significantly below or above the exercise price of the written option, the Fund could experience a substantial loss.

■ **Emerging Markets Risk** — The risks of foreign investments are usually much greater for emerging markets. Investments in emerging markets may be considered speculative. Emerging markets may include those in countries considered emerging or developing by the International Bank for Reconstruction and Development (the “World Bank”), the International Finance Corporation or the United Nations. Emerging markets are riskier than more developed markets because they tend to develop unevenly and may never fully develop. They are more likely to experience hyperinflation and currency devaluations, which adversely affect returns to U.S. investors. In addition, many emerging markets have far lower trading volumes and less liquidity than developed markets. Since these markets are often small, they may be more likely to suffer sharp and frequent price changes or long-term price depression because of adverse publicity, investor perceptions or the actions of a few large investors. In addition, traditional measures of investment value used in the United States, such as price to earnings ratios, may not apply to certain small markets. Also, there may be less publicly available information about issuers in emerging markets than would be available about issuers in more developed capital markets, and such issuers may not be subject to accounting, auditing and financial reporting standards and requirements comparable to those to which U.S. companies are subject.



Many emerging markets have histories of political instability and abrupt changes in policies. As a result, their governments are more likely to take actions that are hostile or detrimental to private enterprise or foreign investment than those of more developed countries, including expropriation of assets, confiscatory taxation, high rates of inflation or unfavorable diplomatic developments. In the past, governments of such nations have expropriated substantial amounts of private property, and most claims of the property owners have never been fully settled. There is no assurance that such expropriations will not reoccur. In such an event, it is possible that the Fund could lose the entire value of its investments in the affected market. Some countries have pervasive corruption and crime that may hinder investments. Certain emerging markets may also face other significant internal or external risks, including the risk of war, and ethnic, religious and racial conflicts. In addition, governments in many emerging market countries participate to a significant degree in their economies and securities markets, which may impair investment and economic growth. National policies that may limit the Fund's investment opportunities include restrictions on investment in issuers or industries deemed sensitive to national interests.

Emerging markets may also have differing legal systems and the existence or possible imposition of exchange controls, custodial restrictions or other foreign or U.S. governmental laws or restrictions applicable to such investments. Sometimes, they may lack or be in the relatively early development of legal structures governing private and foreign investments and private property. Many emerging markets do not have income tax treaties with the United States, and as a result, investments by the Fund may be subject to higher withholding taxes in such countries. In addition, some countries with emerging markets may impose differential capital gains taxes on foreign investors.

Practices in relation to settlement of securities transactions in emerging markets involve higher risks than those in developed markets, in part because the Fund will need to use brokers and counterparties that are less well capitalized, and custody and registration of assets in some countries may be unreliable. The possibility of fraud, negligence, undue influence being exerted by the issuer or refusal to recognize ownership exists in some emerging markets, and, along with other factors, could result in ownership registration being completely lost. The Fund would absorb any loss resulting from such registration problems and may have no successful claim for compensation. In addition, communications between the United States and emerging market countries may be unreliable, increasing the risk of delayed settlements or losses of security certificates.

■ **Equity Securities Risk** — Common and preferred stocks represent equity ownership in a company. Stock markets are volatile. The price of equity securities will fluctuate and can decline and reduce the value of a portfolio investing in equities. The value of equity securities purchased by the Fund could decline if the financial condition of the companies the Fund invests in declines or if overall market and economic conditions deteriorate. The value of equity securities may also decline due to factors that affect a particular industry or industries, such as labor shortages or an increase in production costs and competitive conditions within an industry. In addition, the value may decline due to general market conditions that are not specifically related to a company or industry, such as real or perceived adverse economic conditions, changes in the general outlook for corporate earnings, changes in interest or currency rates or generally adverse investor sentiment.

■ **Foreign Securities Risk** — Securities traded in foreign markets have often (though not always) performed differently from securities traded in the United States. However, such investments often involve special risks not present in U.S. investments that can increase the chances that the Fund will lose money. In particular, the Fund is subject to the risk that because there may be fewer investors on foreign exchanges and a smaller number of securities traded each day, it may be more difficult for the Fund to buy and sell securities on those exchanges. In addition, prices of foreign securities may go up and down more than prices of securities traded in the United States.

*Certain Risks of Holding Fund Assets Outside the United States* — The Fund generally holds its foreign securities and cash in foreign banks and securities depositories. Some foreign banks and securities depositories may be recently organized or new to the foreign custody business. In addition, there may be limited or no regulatory oversight of their operations. Also, the laws of certain countries limit the Fund's ability to recover its assets if a foreign bank, depository or issuer of a security, or any of their agents, goes bankrupt. In addition, it is often more expensive for the Fund to buy, sell and hold securities in certain foreign markets than in the United States. The increased expense of investing in foreign markets reduces the amount the Fund can earn on its investments and typically results in a higher operating expense ratio for the Fund than for investment companies invested only in the United States.

*Currency Risk* — Securities and other instruments in which the Fund invests may be denominated or quoted in currencies other than the U.S. dollar. For this reason, changes in foreign currency exchange rates can affect the value of the Fund's portfolio.

Generally, when the U.S. dollar rises in value against a foreign currency, a security denominated in that currency loses value because the currency is worth fewer U.S. dollars. Conversely, when the U.S. dollar decreases in value

against a foreign currency, a security denominated in that currency gains value because the currency is worth more U.S. dollars. This risk, generally known as “currency risk,” means that a strong U.S. dollar will reduce returns for U.S. investors while a weak U.S. dollar will increase those returns.

*Foreign Economy Risk* — The economies of certain foreign markets may not compare favorably with the economy of the United States with respect to such issues as growth of gross national product, reinvestment of capital, resources and balance of payments position. Certain foreign economies may rely heavily on particular industries or foreign capital and are more vulnerable to diplomatic developments, the imposition of economic sanctions against a particular country or countries, changes in international trading patterns, trade barriers and other protectionist or retaliatory measures. Investments in foreign markets may also be adversely affected by governmental actions such as the imposition of capital controls, nationalization of companies or industries, expropriation of assets or the imposition of punitive taxes. In addition, economic conditions, such as volatile currency exchange rates and interest rates, political events, military action and other conditions may, without prior warning, lead to the governments of certain countries, or the U.S. Government with respect to certain countries, prohibiting or imposing substantial restrictions through capital controls and/or sanctions on foreign investments in the capital markets or certain industries in those countries. Capital controls and/or sanctions may include the prohibition of, or restrictions on, the ability to own or transfer currency, securities, derivatives or other assets and may also include retaliatory actions of one government against another government, such as seizure of assets. Any of these actions could severely impair the Fund’s ability to purchase, sell, transfer, receive, deliver or otherwise obtain exposure to foreign securities and assets, including the ability to transfer the Fund’s assets or income back into the United States, and could negatively impact the value and/or liquidity of such assets or otherwise adversely affect the Fund’s operations, causing the Fund to decline in value.

Other potential foreign market risks include foreign exchange controls, difficulties in pricing securities, defaults on foreign government securities, difficulties in enforcing legal judgments in foreign courts and political and social instability. Diplomatic and political developments, including rapid and adverse political changes, social instability, regional conflicts, terrorism and war, could affect the economies, industries and securities and currency markets, and the value of the Fund’s investments, in non-U.S. countries. These factors are extremely difficult, if not impossible, to predict and take into account with respect to the Fund’s investments.

*Governmental Supervision and Regulation/Accounting Standards* — Many foreign governments do not supervise and regulate stock exchanges, brokers and the sale of securities to the same extent as such regulations exist in the United States. They also may not have laws to protect investors that are comparable to U.S. securities laws. For example, some foreign countries may have no laws or rules against insider trading. Insider trading occurs when a person buys or sells a company’s securities based on material non-public information about that company. In addition, some countries may have legal systems that may make it difficult for the Fund to vote proxies, exercise shareholder rights, and pursue legal remedies with respect to its foreign investments. Accounting standards in other countries are not necessarily the same as in the United States. If the accounting standards in another country do not require as much detail as U.S. accounting standards, it may be harder for Fund management to completely and accurately determine a company’s financial condition.

*Settlement Risk* — Settlement and clearance procedures in certain foreign markets differ significantly from those in the United States. Foreign settlement and clearance procedures and trade regulations also may involve certain risks (such as delays in payment for or delivery of securities) not typically associated with the settlement of U.S. investments.

At times, settlements in certain foreign countries have not kept pace with the number of securities transactions. These problems may make it difficult for the Fund to carry out transactions. If the Fund cannot settle or is delayed in settling a purchase of securities, it may miss attractive investment opportunities and certain of its assets may be uninvested with no return earned thereon for some period. If the Fund cannot settle or is delayed in settling a sale of securities, it may lose money if the value of the security then declines or, if it has contracted to sell the security to another party, the Fund could be liable for any losses incurred.

*Withholding Tax Reclaims Risk* — The Fund may file claims to recover foreign withholding taxes on dividend and interest income (if any) received from issuers in certain countries and capital gains on the disposition of stocks or securities where such withholding tax reclaim is possible. Whether or when the Fund will receive a withholding tax refund is within the control of the tax authorities in such countries. Where the Fund expects to recover withholding taxes, the net asset value of the Fund generally includes accruals for such tax refunds. The Fund regularly evaluates the probability of recovery. If the likelihood of recovery materially decreases, due to, for example, a change in tax regulation or approach in the foreign country, accruals in the Fund’s net asset value for such refunds may be written down partially or in full, which will adversely affect the Fund’s net asset value. Shareholders in the Fund at the time an accrual is written down will bear the impact of the resulting reduction in net asset value regardless of whether they were shareholders during the accrual period. Conversely, if the Fund receives a tax refund that has not been

previously accrued, shareholders in the Fund at the time of the successful recovery will benefit from the resulting increase in the Fund's net asset value. Shareholders who sold their shares prior to such time will not benefit from such increase in the Fund's net asset value.

**European Economic Risk** — The European financial markets have recently experienced volatility and adverse trends due to concerns about economic downturns in, or rising government debt levels of, several European countries as well as acts of war in the region. These events may spread to other countries in Europe and may affect the value and liquidity of certain of the Fund's investments.

Responses to the financial problems by European governments, central banks and others, including austerity measures and reforms, may not work, may result in social unrest and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets and asset valuations around the world.

The United Kingdom has withdrawn from the European Union, and one or more other countries may withdraw from the European Union and/or abandon the Euro, the common currency of the European Union. The impact of these actions, especially if they occur in a disorderly fashion, is not clear but could be significant and far reaching. In addition, Russia launched a large-scale invasion of Ukraine on February 24, 2022. The extent and duration of the military action, resulting sanctions and resulting future market disruptions in the region are impossible to predict, but could be significant and have a severe adverse effect on the region, including significant negative impacts on the economy and the markets for certain securities and commodities, such as oil and natural gas, as well as other sectors.

■ **Indexed and Inverse Securities Risk** — Indexed and inverse securities provide a potential return based on a particular index of value or interest rates. The Fund's return on these securities will be subject to risk with respect to the value of the particular index. These securities are subject to leverage risk and correlation risk. Certain indexed and inverse securities have greater sensitivity to changes in interest rates or index levels than other securities, and the Fund's investment in such instruments may decline significantly in value if interest rates or index levels move in a way Fund management does not anticipate.

■ **Investment in Other Investment Companies Risk** — As with other investments, investments in other investment companies, including ETFs, are subject to market and selection risk. In addition, if the Fund acquires shares of investment companies, including ones affiliated with the Fund, shareholders bear both their proportionate share of expenses in the Fund (including management and advisory fees) and, indirectly, the expenses of the investment companies (to the extent not offset by BlackRock through waivers). To the extent the Fund is held by an affiliated fund, the ability of the Fund itself to hold other investment companies may be limited.

■ **Investment Style Risk** — Certain investment styles may over time go in and out of favor. At times when an investment style used by the Fund is out of favor, the Fund may underperform other funds that use different investment styles.

■ **Junk Bonds Risk** — Although junk bonds generally pay higher rates of interest than investment grade bonds, junk bonds are high risk investments that are considered speculative and may cause income and principal losses for the Fund. The major risks of junk bond investments include:

■ Junk bonds may be issued by less creditworthy issuers. Issuers of junk bonds may have a larger amount of outstanding debt relative to their assets than issuers of investment grade bonds. In the event of an issuer's bankruptcy, claims of other creditors may have priority over the claims of junk bond holders, leaving few or no assets available to repay junk bond holders.

■ Prices of junk bonds are subject to extreme price fluctuations. Adverse changes in an issuer's industry and general economic conditions may have a greater impact on the prices of junk bonds than on other higher rated fixed-income securities.

■ Issuers of junk bonds may be unable to meet their interest or principal payment obligations because of an economic downturn, specific issuer developments, or the unavailability of additional financing.

■ Junk bonds frequently have redemption features that permit an issuer to repurchase the security from the Fund before it matures. If the issuer redeems junk bonds, the Fund may have to invest the proceeds in bonds with lower yields and may lose income.

■ Junk bonds may be less liquid than higher rated fixed-income securities, even under normal economic conditions. There are fewer dealers in the junk bond market, and there may be significant differences in the prices quoted for junk bonds by the dealers. Because they are less liquid than higher rated fixed-income securities, judgment may play a greater role in valuing junk bonds than is the case with securities trading in a more liquid market.

- The Fund may incur expenses to the extent necessary to seek recovery upon default or to negotiate new terms with a defaulting issuer.

The credit rating of a high yield security does not necessarily address its market value risk. Ratings and market value may change from time to time, positively or negatively, to reflect new developments regarding the issuer.

- **Leverage Risk** — Some transactions may give rise to a form of economic leverage. These transactions may include, among others, derivatives, and may expose the Fund to greater risk and increase its costs. As an open-end investment company registered with the Securities and Exchange Commission, the Fund is subject to the federal securities laws, including the Investment Company Act, and the rules thereunder. Under Rule 18f-4 under the Investment Company Act, among other things, the Fund must either use derivatives in a limited manner or comply with an outer limit on fund leverage risk based on value-at-risk. The use of leverage may cause the Fund to liquidate portfolio positions when it may not be advantageous to do so to satisfy its obligations or to meet the applicable requirements of the Investment Company Act and the rules thereunder. Increases and decreases in the value of the Fund's portfolio will be magnified when the Fund uses leverage.

- **Market Risk and Selection Risk** — Market risk is the risk that one or more markets in which the Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. The value of a security or other asset may decline due to changes in general market conditions, economic trends or events that are not specifically related to the issuer of the security or other asset, or factors that affect a particular issuer or issuers, exchange, country, group of countries, region, market, industry, group of industries, sector or asset class. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues like pandemics or epidemics, recessions, or other events could have a significant impact on the Fund and its investments. Selection risk is the risk that the securities selected by Fund management will underperform the markets, the relevant indices or the securities selected by other funds with similar investment objectives and investment strategies. This means you may lose money.

An outbreak of an infectious coronavirus (COVID-19) that was first detected in December 2019 developed into a global pandemic that has resulted in numerous disruptions in the market and has had significant economic impact leaving general concern and uncertainty. Although vaccines have been developed and approved for use by various governments, the duration of the pandemic and its effects cannot be predicted with certainty. The impact of this coronavirus, and other epidemics and pandemics that may arise in the future, could affect the economies of many nations, individual companies and the market in general ways that cannot necessarily be foreseen at the present time.

- **Mid Cap Securities Risk** — The securities of mid cap companies generally trade in lower volumes and are generally subject to greater and less predictable price changes than the securities of larger capitalization companies.

- **Model Risk** — The Fund seeks to pursue its investment objective by using proprietary models that incorporate quantitative analysis. Investments selected using these models may perform differently than as forecasted due to the factors incorporated into the models and the weighting of each factor, as well as the level and scope of changes from historical trends. In addition, issues in the construction and implementation of the models, including software or hardware malfunction, power loss, software bugs, malicious code, viruses, system crashes and other technological failures or various other events or circumstances within or beyond the control of BlackRock, may adversely impact the Fund. Please see also "Cyber Security Risk" below. There is no guarantee that BlackRock's use of these models will result in effective investment decisions for the Fund.

Some of the models used by BlackRock rely on historical data and may not accurately predict future market movements. The Fund bears the risk that the models used by BlackRock will not be successful in forecasting movements in the market or in determining the size, direction, and/or weighting of investment positions that will enable the Fund to achieve its investment objective. In addition, the models may not be reliable in the event of unusual or disruptive events that cause market movements, which may be inconsistent with the historical performance of individual markets. In such instances, the models may produce unexpected results, which can result in losses for the Fund. Furthermore, because predictive models may be constructed based on data supplied by third parties, the success of relying on such models may depend heavily on the accuracy and reliability of such data.

- **Money Market Securities Risk** — If market conditions improve while the Fund has invested some or all of its assets in high quality money market securities, this strategy could result in reducing the potential gain from the market upswing, thus reducing the Fund's opportunity to achieve its investment objective.
- **Preferred Securities Risk** — Preferred securities may pay fixed or adjustable rates of return. Preferred securities are subject to issuer-specific and market risks applicable generally to equity securities. In addition, a company's preferred securities generally pay dividends only after the company makes required payments to holders of its bonds and other debt. For this reason, the value of preferred securities will usually react more strongly than bonds



and other debt to actual or perceived changes in the company's financial condition or prospects. Preferred securities of smaller companies may be more vulnerable to adverse developments than preferred securities of larger companies.

- **Real Estate-Related Securities Risk** — The main risk of real estate-related securities is that the value of the underlying real estate may go down. Many factors may affect real estate values. These factors include both the general and local economies, vacancy rates, tenant bankruptcies, the ability to re-lease space under expiring leases on attractive terms, the amount of new construction in a particular area, the laws and regulations (including zoning, environmental and tax laws) affecting real estate and the costs of owning, maintaining and improving real estate. The availability of mortgage financing and changes in interest rates may also affect real estate values. If the Fund's real estate-related investments are concentrated in one geographic area or in one property type, the Fund will be particularly subject to the risks associated with that area or property type. Many issuers of real estate-related securities are highly leveraged, which increases the risk to holders of such securities. The value of the securities the Fund buys will not necessarily track the value of the underlying investments of the issuers of such securities.
- **REIT Investment Risk** — In addition to the risks facing real estate-related securities, such as a decline in property values due to increasing vacancies, a decline in rents resulting from unanticipated economic, legal or technological developments or a decline in the price of securities of real estate companies due to a failure of borrowers to pay their loans or poor management, investments in REITs involve unique risks. REITs may have limited financial resources, may trade less frequently and in limited volume, may engage in dilutive offerings of securities and may be more volatile than other securities. REIT issuers may also fail to maintain their exemptions from investment company registration or fail to qualify for the "dividends paid deduction" under the Internal Revenue Code, which allows REITs to reduce their corporate taxable income for dividends paid to their shareholders. Ordinary REIT dividends received by the Fund and distributed to the Fund's shareholders will generally be taxable as ordinary income and will not constitute "qualified dividend income." However, for tax years beginning after December 31, 2017 and before January 1, 2026, a non-corporate taxpayer who is a direct REIT shareholder may claim a 20% "qualified business income" deduction for ordinary REIT dividends, and a regulated investment company may report dividends as eligible for this deduction to the extent the regulated investment company's income is derived from ordinary REIT dividends (reduced by allocable regulated investment company expenses). A shareholder may treat the dividends as such provided the regulated investment company and the shareholder satisfy applicable holding period requirements.
- **Repurchase Agreements Risk** — If the other party to a repurchase agreement defaults on its obligation under the agreement, the Fund may suffer delays and incur costs or lose money in exercising its rights under the agreement. If the seller fails to repurchase the security and the market value of the security declines, the Fund may lose money.
- **Short Sales Risk** — Because making short sales in securities that it does not own exposes the Fund to the risks associated with those securities, such short sales involve speculative exposure risk. The Fund will incur a loss as a result of a short sale if the price of the security increases between the date of the short sale and the date on which the Fund replaces the security sold short. The Fund will realize a gain if the security declines in price between those dates. As a result, if the Fund makes short sales in securities that increase in value, it will likely underperform similar funds that do not make short sales in securities they do not own. There can be no assurance that the Fund will be able to close out a short sale position at any particular time or at an acceptable price. Although the Fund's gain is limited to the amount at which it sold a security short, its potential loss is limited only by the maximum attainable price of the security, less the price at which the security was sold. The Fund may also pay transaction costs and borrowing fees in connection with short sales.
- **Sovereign Debt Risk** — Sovereign debt instruments are subject to the risk that a governmental entity may delay or refuse to pay interest or repay principal on its sovereign debt, due, for example, to cash flow problems, insufficient foreign currency reserves, political considerations, the relative size of the governmental entity's debt position in relation to the economy or the failure to put in place economic reforms required by the International Monetary Fund or other multilateral agencies. If a governmental entity defaults, it may ask for more time in which to pay or for further loans. There is no legal process for collecting sovereign debt that a government does not pay nor are there bankruptcy proceedings through which all or part of the sovereign debt that a governmental entity has not repaid may be collected.
- **Subsidiary Risk** — By investing in the Subsidiary, the Fund is indirectly exposed to the risks associated with the Subsidiary's investments. The commodity-related instruments held by the Subsidiary are generally similar to those that are permitted to be held by the Fund and are subject to the same risks that apply to similar investments if held directly by the Fund (see "Commodities Related Investments Risk" above). There can be no assurance that the investment objective of the Subsidiary will be achieved. The Subsidiary is not registered under the Investment Company Act, and, unless otherwise noted in this prospectus, is not subject to all the investor protections of the Investment Company Act. However, the Fund wholly owns and controls the Subsidiary, and the Fund and the

Subsidiary are both managed by BlackRock, making it unlikely that the Subsidiary will take action contrary to the interests of the Fund and its shareholders. The Board has oversight responsibility for the investment activities of the Fund, including its investment in the Subsidiary, and the Fund's role as sole shareholder of the Subsidiary. The Subsidiary is subject to the same investment restrictions and limitations, and follows the same compliance policies and procedures, as the Fund, except that the Subsidiary may invest without limitation in commodity-related instruments. Changes in the laws of the United States and/or the Cayman Islands could result in the inability of the Fund and/or the Subsidiary to operate as described in this prospectus and the SAI and could adversely affect the Fund.

- **Supranational Entities Risk** — The Fund may invest in obligations issued or guaranteed by the World Bank. The government members, or “stockholders,” usually make initial capital contributions to the World Bank and in many cases are committed to make additional capital contributions if the World Bank is unable to repay its borrowings. There is no guarantee that one or more stockholders of the World Bank will continue to make any necessary additional capital contributions. If such contributions are not made, the entity may be unable to pay interest or repay principal on its debt securities, and the Fund may lose money on such investments.
- **Treasury Obligations Risk** — Direct obligations of the U.S. Treasury have historically involved little risk of loss of principal if held to maturity. However, due to fluctuations in interest rates, the market value of such securities may vary during the period shareholders own shares of the Fund.
- **U.S. Government Obligations Risk** — Not all U.S. Government securities are backed by the full faith and credit of the United States. Obligations of certain agencies, authorities, instrumentalities and sponsored enterprises of the U.S. Government are backed by the full faith and credit of the United States (e.g., the Government National Mortgage Association); other obligations are backed by the right of the issuer to borrow from the U.S. Treasury (e.g., the Federal Home Loan Banks) and others are supported by the discretionary authority of the U.S. Government to purchase an agency's obligations. Still others are backed only by the credit of the agency, authority, instrumentality or sponsored enterprise issuing the obligation. No assurance can be given that the U.S. Government would provide financial support to any of these entities if it is not obligated to do so by law.
- **Variable and Floating Rate Instrument Risk** — Variable and floating rate securities provide for periodic adjustment in the interest rate paid on the securities. These securities may be subject to greater illiquidity risk than other fixed income securities, meaning the absence of an active market for these securities could make it difficult for the Fund to dispose of them at any given time.
- **Volatility Risk** — Although the Fund intends to implement strategies designed to limit volatility during times of market stress, the effectiveness of these strategies may depend on particular market conditions and other factors that are beyond the control of Fund management. There can be no assurance that the Fund's efforts to limit volatility will be successful or that any particular level of volatility will be achieved.

### Other Risks of Investing in the Fund

The Fund may also be subject to certain other non-principal risks associated with its investments and investment strategies, including:

- **Borrowing Risk** — Borrowing may exaggerate changes in the net asset value of Fund shares and in the return on the Fund's portfolio. Borrowing will cost the Fund interest expense and other fees. The costs of borrowing may reduce the Fund's return. Borrowing may cause the Fund to liquidate positions when it may not be advantageous to do so to satisfy its obligations.
- **Cyber Security Risk** — Failures or breaches of the electronic systems of the Fund, the Fund's adviser, distributor, and other service providers, or the issuers of securities in which the Fund invests have the ability to cause disruptions and negatively impact the Fund's business operations, potentially resulting in financial losses to the Fund and its shareholders. While the Fund has established business continuity plans and risk management systems seeking to address system breaches or failures, there are inherent limitations in such plans and systems. Furthermore, the Fund cannot control the cyber security plans and systems of the Fund's service providers or issuers of securities in which the Fund invests.
- **Expense Risk** — Fund expenses are subject to a variety of factors, including fluctuations in the Fund's net assets. Accordingly, actual expenses may be greater or less than those indicated. For example, to the extent that the Fund's net assets decrease due to market declines or redemptions, the Fund's expenses will increase as a percentage of Fund net assets. During periods of high market volatility, these increases in the Fund's expense ratio could be significant.
- **Illiquid Investments Risk** — The Fund may not acquire any illiquid investment if, immediately after the acquisition, the Fund would have invested more than 15% of its net assets in illiquid investments. An illiquid investment is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment.

Liquid investments may become illiquid after purchase by the Fund, particularly during periods of market turmoil. There can be no assurance that a security or instrument that is deemed to be liquid when purchased will continue to be liquid for as long as it is held by the Fund, and any security or instrument held by the Fund may be deemed an illiquid investment pursuant to the Fund's liquidity risk management program. The Fund's illiquid investments may reduce the returns of the Fund because it may be difficult to sell the illiquid investments at an advantageous time or price. In addition, if the Fund is limited in its ability to sell illiquid investments during periods when shareholders are redeeming their shares, the Fund will need to sell liquid securities to meet redemption requests and illiquid securities will become a larger portion of the Fund's holdings. An investment may be illiquid due to, among other things, the lack of an active trading market. To the extent that the Fund's principal investment strategies involve derivatives or securities with substantial market and/or credit risk, the Fund will tend to have the greatest exposure to the risks associated with illiquid investments. Illiquid investments may be harder to value, especially in changing markets, and if the Fund is forced to sell these investments to meet redemption requests or for other cash needs, the Fund may suffer a loss. In addition, when there is illiquidity in the market for certain securities, the Fund, due to limitations on illiquid investments, may be subject to purchase and sale restrictions.

■ **Large Shareholder and Large-Scale Redemption Risk** — Certain shareholders, including a third-party investor, the Fund's adviser or an affiliate of the Fund's adviser, or another entity, may from time to time own or manage a substantial amount of Fund shares or may invest in the Fund and hold its investment for a limited period of time. There can be no assurance that any large shareholder or large group of shareholders would not redeem their investment or that the size of the Fund would be maintained. Redemptions of a large number of Fund shares by these shareholders may adversely affect the Fund's liquidity and net assets. These redemptions may force the Fund to sell portfolio securities to meet redemption requests when it might not otherwise do so, which may negatively impact the Fund's net asset value ("NAV") and increase the Fund's brokerage costs and/or accelerate the realization of taxable income and cause the Fund to make taxable distributions to its shareholders earlier than the Fund otherwise would have. In addition, under certain circumstances, non-redeeming shareholders may be treated as receiving a disproportionately large taxable distribution during or with respect to such tax year. The Fund also may be required to sell its more liquid Fund investments to meet a large redemption, in which case the Fund's remaining assets may be less liquid, more volatile, and more difficult to price. In addition, large redemptions can result in the Fund's current expenses being allocated over a smaller asset base, which generally results in an increase in the Fund's expense ratio. Because large redemptions can adversely affect a portfolio manager's ability to implement a fund's investment strategy, the Fund also reserves the right to redeem in-kind, subject to certain conditions. In addition, large purchases of Fund shares may adversely affect the Fund's performance to the extent that the Fund is delayed in investing new cash and is required to maintain a larger cash position than it ordinarily would, diluting its investment returns.

■ **LIBOR Risk** — The Fund may be exposed to financial instruments that are tied to the London Interbank Offered Rate ("LIBOR") to determine payment obligations, financing terms, hedging strategies or investment value. The Fund's investments may pay interest at floating rates based on LIBOR or may be subject to interest caps or floors based on LIBOR. The Fund may also obtain financing at floating rates based on LIBOR. Derivative instruments utilized by the Fund may also reference LIBOR.

The United Kingdom's Financial Conduct Authority announced a phase out of LIBOR such that after June 30, 2023, the overnight, 1-month, 3-month, 6-month and 12-month U.S. dollar LIBOR settings will cease to be published or will no longer be representative. All other LIBOR settings and certain other interbank offered rates, such as the Euro Overnight Index Average ("EONIA"), ceased to be published or representative after December 31, 2021. The Fund may have investments linked to other interbank offered rates that may also cease to be published in the future. Various financial industry groups have been planning for the transition away from LIBOR, but there remain challenges to converting certain securities and transactions to a new reference rate (e.g., the Secured Overnight Financing Rate ("SOFR"), which is intended to replace the U.S. dollar LIBOR).

Neither the effect of the LIBOR transition process nor its ultimate success can yet be known. The transition process might lead to increased volatility and illiquidity in markets for, and reduce the effectiveness of new hedges placed against, instruments whose terms currently include LIBOR. While some existing LIBOR-based instruments may contemplate a scenario where LIBOR is no longer available by providing for an alternative rate-setting methodology, there may be significant uncertainty regarding the effectiveness of any such alternative methodologies to replicate LIBOR. Not all existing LIBOR-based instruments may have alternative rate-setting provisions and there remains uncertainty regarding the willingness and ability of issuers to add alternative rate-setting provisions in certain existing instruments. Global regulators have advised market participants to cease entering into new contracts using LIBOR as a reference rate, and it is possible that investments in LIBOR-based instruments could invite regulatory scrutiny. In addition, a liquid market for newly-issued instruments that use a reference rate other than LIBOR still may be developing. There may also be challenges for the Fund to enter into hedging transactions against such



newly-issued instruments until a market for such hedging transactions develops. All of the aforementioned may adversely affect the Fund's performance or NAV.

■ **Securities Lending Risk** — Securities lending involves the risk that the borrower may fail to return the securities in a timely manner or at all. As a result, the Fund may lose money and there may be a delay in recovering the loaned securities. The Fund could also lose money if it does not recover the securities and/or the value of the collateral falls, including the value of investments made with cash collateral. These events could trigger adverse tax consequences for the Fund.

■ **Valuation Risk** — The price the Fund could receive upon the sale of any particular portfolio investment may differ from the Fund's valuation of the investment, particularly for securities that trade in thin or volatile markets or that are valued using a fair valuation methodology or a price provided by an independent pricing service. As a result, the price received upon the sale of an investment may be less than the value ascribed by the Fund, and the Fund could realize a greater than expected loss or lesser than expected gain upon the sale of the investment. Pricing services that value fixed-income securities generally utilize a range of market-based and security-specific inputs and assumptions, as well as considerations about general market conditions, to establish a price. Pricing services generally value fixed-income securities assuming orderly transactions of an institutional round lot size, but may be held or transactions may be conducted in such securities in smaller, odd lot sizes. Odd lots may trade at lower prices than institutional round lots. The Fund's ability to value its investments may also be impacted by technological issues and/or errors by pricing services or other third-party service providers.

# Account Information

## Details About the Share Class

The Fund currently offers multiple share classes (Class K Shares in this prospectus), each with its own sales charge and expense structure, allowing you to invest in the way that best suits your needs. Each share class represents an ownership interest in the same investment portfolio of the Fund. When you choose your class of shares, you should consider the size of your investment and how long you plan to hold your shares. Only certain investors are eligible to buy Class K Shares. Either your financial professional or your selected securities dealer, broker, investment adviser, service provider or industry professional (including BlackRock and its affiliates) (each, a “Financial Intermediary”) can help you determine whether you are eligible to buy Class K Shares.

The Fund’s shares are distributed by BlackRock Investments, LLC (the “Distributor”), an affiliate of BlackRock.

The table below summarizes key features of Class K Shares of the Fund.

### Class K Shares at a Glance

<b>Availability</b>	Available only to (i) certain employee benefit plans, such as health savings accounts, and certain employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs and SARSEPs) (collectively, “Employer-Sponsored Retirement Plans”), (ii) collective trust funds, investment companies and other pooled investment vehicles, each of which may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Distributor to purchase such shares, (iii) “Institutional Investors,” which include, but are not limited to, endowments, foundations, family offices, banks and bank trusts, local, city, and state governmental institutions, corporations and insurance company separate accounts, each of which may purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Distributor to purchase such shares, (iv) clients of private banks that purchase shares of the Fund through a Financial Intermediary that has entered into an agreement with the Distributor to sell such shares; (v) fee-based advisory platforms of a Financial Intermediary that (a) has specifically acknowledged in a written agreement with the Distributor and/or its affiliate(s) that the Financial Intermediary shall offer such shares to fee-based advisory clients through an omnibus account held at the Fund or (b) transacts in the Fund’s shares through another intermediary that has executed such an agreement and (vi) any other investors who met the eligibility criteria for BlackRock Shares or Class K Shares prior to August 15, 2016 and have continually held Class K Shares of the Fund in the same account since August 15, 2016.
<b>Minimum Investment</b>	\$5 million minimum initial investment for Institutional Investors. There is no minimum initial investment requirement for any Employer-Sponsored Retirement Plans or any other eligible investors other than Institutional Investors. There is no minimum investment amount for additional purchases.
<b>Initial Sales Charge?</b>	No. Entire purchase price is invested in shares of the Fund.
<b>Deferred Sales Charge?</b>	No.
<b>Distribution and Service (12b-1) Fees?</b>	No.
<b>Redemption Fees?</b>	No.

The Fund reserves the right to modify or waive the above-stated policies at any time.

When Class K Shares are purchased through a customer’s account in an Employer-Sponsored Retirement Plan through procedures established by the Employer-Sponsored Retirement Plan, confirmation of share purchases and redemptions will be sent to the Employer-Sponsored Retirement Plan. A customer’s ownership of shares will be recorded by the Employer-Sponsored Retirement Plan and reflected in the account statements provided by the Employer-Sponsored Retirement Plan to its participants.

If you purchased your shares through an Employer-Sponsored Retirement Plan and you transfer your investment from an Employer-Sponsored Retirement Plan to a type of account, such as an individual retirement account, that is not an eligible Class K Share investor in the Fund, you must liquidate your investment in Class K Shares of the Fund and purchase a share class of the Fund or another fund advised by BlackRock or its affiliates that is available for purchase by that type of account.

For investors not purchasing shares through an Employer-Sponsored Retirement Plan, please see below for information on how to buy, sell, exchange and transfer shares.

**Right of Accumulation**

Investors have a “right of accumulation” under which any of the following may be combined with the amount of the current purchase in determining whether an investor qualifies for a breakpoint and a reduced front-end sales charge:

- i. The current value of an investor’s existing Investor A and A1, Investor C, C1, C2 and C3, Investor P, Institutional, Class K and Premier Shares in most mutual funds sponsored and advised by BlackRock or its affiliates (“BlackRock Funds”),
- ii. The current value of an investor’s existing shares of certain unlisted closed-end management investment companies sponsored and advised by BlackRock or its affiliates and
- iii. The investment in the BlackRock CollegeAdvantage 529 Program by the investor or by or on behalf of the investor’s spouse and children.

Financial Intermediaries may value current holdings of their customers differently for purposes of determining whether an investor qualifies for a breakpoint and a reduced front-end sales charge, although customers of the same Financial Intermediary will be treated similarly. In order to use this right, the investor must alert BlackRock to the existence of any previously purchased shares.

***How to Buy, Sell, Exchange and Transfer Shares***

The chart on the following pages summarizes how to buy, sell, exchange and transfer shares through your Financial Intermediary. If you are not purchasing shares through an Employer-Sponsored Retirement Plan, you may also buy, sell, exchange and transfer shares through BlackRock if your account is held directly with BlackRock. To learn more about buying, selling, exchanging or transferring shares through BlackRock, call (800) 537-4942. Because the selection of a mutual fund involves many considerations, your Financial Intermediary may help you with this decision.

With certain limited exceptions, the Fund is generally available only to investors residing in the United States and may not be distributed by a foreign Financial Intermediary. Under this policy, in order to accept new accounts or additional investments (including by way of exchange from another BlackRock Fund) into existing accounts, the Fund generally requires that (i) a shareholder that is a natural person be a U.S. citizen or resident alien, in each case residing within the United States or a U.S. territory (including APO/FPO/DPO addresses), and have a valid U.S. taxpayer identification number, and (ii) a Financial Intermediary or a shareholder that is an entity be domiciled in the United States and have a valid U.S. taxpayer identification number or be domiciled in a U.S. territory and have a valid U.S. taxpayer identification number or IRS Form W-8. Any existing account that is updated to reflect a non-U.S. address will also be restricted from making additional investments.

The Fund may reject any purchase order, modify or waive the minimum initial or subsequent investment requirements for any shareholders and suspend and resume the sale of any share class of the Fund at any time for any reason. In addition, the Fund may waive certain requirements regarding the purchase, sale, exchange or transfer of shares described below.

Under certain circumstances, if no activity occurs in an account within a time period specified by state law, a shareholder’s shares in the Fund may be transferred to that state.

**How to Buy Shares**

	Your Choices	Important Information for You to Know
Initial Purchase	Determine the amount of your investment	There is no minimum initial investment for any Employer-Sponsored Retirement Plans or any other investors other than Institutional Investors.  For Institutional Investors, there is a \$5 million minimum initial investment for all accounts.

	Your Choices	Important Information for You to Know
<b>Initial Purchase (continued)</b>	Have your Financial Intermediary submit your purchase order	The price of your shares is based on the next calculation of the Fund's net asset value after your order is placed. Any purchase orders placed prior to the close of business on the New York Stock Exchange (the "NYSE") (generally 4:00 p.m. Eastern time) will be priced at the net asset value determined that day. Certain Financial Intermediaries, however, may require submission of orders prior to that time. Purchase orders placed after that time will be priced at the net asset value determined on the next business day. A broker-dealer or financial institution maintaining the account in which you hold shares may charge a separate account, service or transaction fee on the purchase or sale of Fund shares that would be in addition to the fees and expenses shown in the Fund's "Fees and Expenses" table.  The Fund may reject any order to buy shares and may suspend the sale of shares at any time. Certain Financial Intermediaries may charge a processing fee to confirm a purchase.
	Or contact BlackRock (for accounts held directly with BlackRock)	For investors not purchasing shares through an Employer-Sponsored Retirement Plan, to purchase shares directly from BlackRock, call (800) 537-4942 and request a new account application.
<b>Add to Your Investment</b>	Purchase additional shares	There is no minimum investment amount for additional purchases.
	Have your Financial Intermediary submit your purchase order for additional shares	To purchase additional shares, you may contact your Financial Intermediary or Employer-Sponsored Retirement Plan.
	Or contact BlackRock (for accounts held directly with BlackRock)	For investors not purchasing shares through an Employer-Sponsored Retirement Plan:  <b>Purchase by Telephone:</b> Call the Fund at (800) 537-4942 and speak with one of our representatives. The Fund has the right to reject any telephone request for any reason.  <b>Purchase by Internet:</b> You may purchase your shares, and view activity in your account, by logging onto the BlackRock website at <a href="http://www.blackrock.com">www.blackrock.com</a> . Purchases made on the Internet using the Automated Clearing House ("ACH") will have a trade date that is the day after the purchase is made. Certain institutional clients' purchase orders placed by wire prior to the close of business on the NYSE will be priced at the net asset value determined that day. Contact your Financial Intermediary or BlackRock for further information. Limits on amounts that may be purchased via Internet may vary. For additional information call BlackRock at (800) 537-4942.  Please read the On-Line Services Disclosure Statement and User Agreement, the Terms and Conditions page and the Consent to Electronic Delivery Agreement (if you consent to electronic delivery), before attempting to transact online.  The Fund employs reasonable procedures to confirm that transactions entered over the Internet are genuine. By entering into the User Agreement with the Fund in order to open an account through the website, the shareholder waives any right to reclaim any losses from the Fund or any of its affiliates incurred through fraudulent activity.
	Acquire additional shares by reinvesting dividends and capital gains	All dividends and capital gains distributions are automatically reinvested in shares of the Fund at net asset value. To make any changes to your dividend and/or capital gains distributions options, please call BlackRock at (800) 537-4942 (for investors who are not purchasing shares through an Employer-Sponsored Retirement Plan) or contact your Financial Intermediary.

	Your Choices	Important Information for You to Know
<b>How to Pay for Shares</b>	Making payment for purchases	<p>If you are purchasing shares through an Employer-Sponsored Retirement Plan, payment for an order must be made in Federal funds or other immediately available funds by the time specified by your Financial Intermediary, but in no event later than 4:00 p.m. (Eastern time) on the first business day following the receipt of the order. If payment is not received by this time, the order will be canceled and you and your Financial Intermediary will be responsible for any loss to the Fund.</p> <p>If you are not purchasing shares through an Employer-Sponsored Retirement Plan, payment for shares must normally be made in Federal funds or other immediately available funds by the time specified by your Financial Intermediary but in no event later than 4:00 p.m. (Eastern time) on the first business day following receipt of the order. Payment may also, at the discretion of the Fund, be made in the form of securities that are permissible investments for the respective fund. If payment is not received by this time, the order will be canceled and you and your Financial Intermediary will be responsible for any loss to the Fund.</p>

## How to Sell Shares

	Your Choices	Important Information for You to Know
<b>Full or Partial Redemption of Shares</b>	Have your Financial Intermediary submit your sales order	<p>If you purchased shares through an Employer-Sponsored Retirement Plan, you can make redemption requests through your Financial Intermediary in accordance with the procedures applicable to your accounts. These procedures may vary according to the type of account and the Financial Intermediary involved, and customers should consult their Financial Intermediary in this regard. Financial Intermediaries are responsible for transmitting redemption orders and crediting their customers' accounts with redemption proceeds on a timely basis. Information relating to such redemption services and charges to process a redemption of shares, if any, should be obtained by customers from their Financial Intermediaries.</p> <p>If you did not purchase your shares through an Employer-Sponsored Retirement Plan, you can make redemption requests through your Financial Intermediary.</p> <p>The price of Class K Shares is based on the next calculation of the Fund's net asset value after your order is placed. For your redemption request to be priced at the net asset value on the day of your request, you must submit your request to your Financial Intermediary prior to that day's close of business on the NYSE (generally, 4:00 p.m. Eastern time). Certain Financial Intermediaries, however, may require submission of orders prior to that time. Any redemption request placed after that time will be priced at the net asset value at the close of business on the next business day.</p> <p>Regardless of the method the Fund uses to make payment of your redemption proceeds (check or wire), your redemption proceeds typically will be sent one to two business days after your request is submitted, but in any event, within seven days.</p> <p>Certain Financial Intermediaries may charge a fee to process a redemption of shares.</p> <p>The Fund may reject an order to sell shares under certain circumstances.</p>
	Selling shares held directly with BlackRock	<p><b>Methods of Redeeming if You Did Not Purchase Your Shares Through an Employer-Sponsored Retirement Plan</b></p> <p><b>Redeem by Telephone:</b> You may sell shares held at BlackRock by telephone request. Call (800) 537-4942 for details.</p> <p>The Fund, its administrator and the Distributor will employ reasonable procedures to confirm that instructions communicated by telephone are genuine. The Fund and its service providers will not be liable for any loss, liability, cost or expense for acting upon telephone instructions</p>

	Your Choices	Important Information for You to Know
<b>Full or Partial Redemption of Shares (continued)</b>	Selling shares held directly with BlackRock (continued)	<p>that are reasonably believed to be genuine in accordance with such procedures. The Fund may refuse a telephone redemption request if it believes it is advisable to do so.</p> <p>During periods of substantial economic or market change, telephone redemptions may be difficult to complete. Please find alternative redemption methods below.</p> <p><b>Redeem by Internet:</b> You may redeem in your account, by logging onto the BlackRock website at <a href="http://www.blackrock.com">www.blackrock.com</a>. Proceeds from Internet redemptions will be sent via wire to the bank account of record.</p> <p><b>Redeem in Writing:</b> Redemption requests may be sent in proper form to BlackRock, P.O. Box 9819, Providence, Rhode Island 02940-8019 or for overnight delivery, 4400 Computer Drive, Westborough, Massachusetts 01581. Under certain circumstances, a medallion signature guarantee will be required.</p> <p><b>Payment of Redemption Proceeds</b></p> <p>Redemption proceeds may be paid by check or, if the Fund has verified banking information on file, by wire transfer.</p> <p><b>Payment by Check:</b> BlackRock will normally mail redemption proceeds within three business days following receipt of a properly completed request, but in any event within seven days. Shares can be redeemed by telephone and the proceeds sent by check to the shareholder at the address on record. Shareholders will pay \$15 for redemption proceeds sent by check via overnight mail. You are responsible for any additional charges imposed by your bank for this service.</p> <p>The Fund reserves the right to reinvest any dividend or distribution amounts (e.g., income dividends or capital gains) which you have elected to receive by check should your check be returned as undeliverable or remain uncashed for more than 6 months. No interest will accrue on amounts represented by uncashed checks. Your check will be reinvested in your account at the net asset value next calculated, on the day of the investment. When reinvested, those amounts are subject to the risk of loss like any fund investment. If you elect to receive distributions in cash and a check remains undeliverable or uncashed for more than 6 months, your cash election may also be changed automatically to reinvest and your future dividend and capital gains distributions will be reinvested in the Fund at the net asset value as of the date of payment of the distribution.</p> <p><b>Payment by Wire Transfer:</b> Payment for redeemed shares for which a redemption order is received before 4:00 p.m. (Eastern time) on a business day is normally made in Federal funds wired to the redeeming shareholder on the next business day, provided that the Fund's custodian is also open for business. Payment for redemption orders received after 4:00 p.m. (Eastern time) or on a day when the Fund's custodian is closed is normally wired in Federal funds on the next business day following redemption on which the Fund's custodian is open for business. The Fund reserves the right to wire redemption proceeds within seven days after receiving a redemption order if, in the judgment of the Fund, an earlier payment could adversely affect the Fund. Shares can be redeemed by Federal wire transfer to a single previously designated bank account. No charge for wiring redemption payments with respect to Class K Shares is imposed by the Fund. You are responsible for any additional charges imposed by your bank for wire transfers.</p> <p>The Fund is not responsible for the efficiency of the Federal wire system or the shareholder's firm or bank. To change the name of the single, designated bank account to receive wire redemption proceeds, it is necessary to send a written request to the Fund at the address on the back cover of this prospectus.</p> <p style="text-align: center;">***</p>



	<b>Your Choices</b>	<b>Important Information for You to Know</b>
<b>Full or Partial Redemption of Shares (continued)</b>	Selling shares held directly with BlackRock (continued)	If you make a redemption request before the Fund has collected payment for the purchase of shares, the Fund may delay mailing your proceeds. This delay will usually not exceed ten days.
<b>Redemption Proceeds</b>		<p>Under normal circumstances, the Fund expects to meet redemption requests by using cash or cash equivalents in its portfolio or by selling portfolio assets to generate cash. During periods of stressed market conditions, when a significant portion of the Fund's portfolio may be comprised of less-liquid investments, the Fund may be more likely to limit cash redemptions and may determine to pay redemption proceeds by (i) borrowing under a line of credit it has entered into with a group of lenders, (ii) borrowing from another BlackRock Fund pursuant to an interfund lending program, to the extent permitted by the Fund's investment policies and restrictions as set forth in the SAI, and/or (iii) transferring portfolio securities in-kind to you. The SAI includes more information about the Fund's line of credit and interfund lending program, to the extent applicable.</p> <p>If the Fund pays redemption proceeds by transferring portfolio securities in-kind to you, you may pay transaction costs to dispose of the securities, and you may receive less for them than the price at which they were valued for purposes of redemption.</p>

## How to Exchange Shares or Transfer Your Account

	<b>Your Choices</b>	<b>Important Information for You to Know</b>
<b>Exchange Privilege</b>	Selling shares of one BlackRock Fund to purchase shares of another BlackRock Fund ("exchanging")	<p>Class K Shares of the Fund are generally exchangeable for shares of the same class of another BlackRock Fund, to the extent such shares are offered by your Financial Intermediary. Investors who currently own Class K Shares of the Fund may make exchanges into Class K Shares of other BlackRock Funds except for investors holding shares through certain client accounts at Financial Intermediaries that are omnibus with the Fund and do not meet applicable minimums. There is no required minimum amount with respect to exchanges of Class K Shares. You may only exchange into Class K Shares of a BlackRock Fund that is open to new investors or in which you have a current account, if the BlackRock Fund is closed to new investors.</p> <p>To exercise the exchange privilege, you may contact your Financial Intermediary. Alternatively, if your account is held directly with BlackRock, you may: (i) call (800) 537-4942 and speak with one of our representatives, (ii) make the exchange via the Internet by accessing your account online at <a href="http://www.blackrock.com">www.blackrock.com</a> or (iii) send a written request to the Fund at the address on the back cover of this prospectus. Please note, if you indicated on your new account application that you did not want the Telephone Exchange Privilege, you will not be able to place exchanges via the telephone until you update this option either in writing or by calling (800) 537-4942. The Fund has the right to reject any telephone request for any reason.</p> <p>Although there is currently no limit on the number of exchanges that you can make, the exchange privilege may be modified or terminated at any time in the future. The Fund may suspend or terminate your exchange privilege at any time for any reason, including if the Fund believes, in its sole discretion, that you are engaging in market timing activities. See "Short-Term Trading Policy" below. For U.S. federal income tax purposes a share exchange is a taxable event and a capital gain or loss may be realized. Please consult your tax adviser or other Financial Intermediary before making an exchange request.</p>
<b>Transfer Shares to Another Financial Intermediary</b>	Transfer to a participating Financial Intermediary	You may transfer your Class K Shares of the Fund only to another Financial Intermediary that has entered into an agreement with the Distributor. Certain shareholder services may not be available for the transferred shares. All future trading of these assets must be coordinated by the receiving firm. Please contact your Financial Intermediary to accomplish the transfer of your Class K Shares.



	Your Choices	Important Information for You to Know
<b>Transfer Shares to Another Financial Intermediary (continued)</b>	Transfer to a non-participating Financial Intermediary	<p>You must either:</p> <ul style="list-style-type: none"> <li>• Transfer your Class K Shares to an account with the Fund; or</li> <li>• Sell your Class K Shares.</li> </ul> <p>Please contact your Financial Intermediary to accomplish the transfer of your Class K Shares.</p>

### Additional Purchase and Redemption Information Applicable to the Fund if You Are Not Purchasing Shares Through an Employer-Sponsored Retirement Plan

If you are not purchasing shares through an Employer-Sponsored Retirement Plan, the Fund may authorize one or more banks, savings and loan associations and other financial institutions (each a “Service Organization”) to accept purchase and redemption orders on its behalf. Such Service Organizations may be authorized to designate other intermediaries to accept purchase and redemption orders on the Fund’s behalf. If you purchase or redeem shares through a Service Organization or its designee, that entity may have its own deadlines for the receipt of the purchase or redemption order that may be earlier than those stated in the prospectus. The Fund will be deemed to have received a purchase or redemption order when a Service Organization or, if applicable, that Service Organization’s authorized designee, accepts the order. These orders will be priced at the Fund’s net asset value per share next calculated after they are so accepted.

### Fund’s Rights

The Fund may:

- Suspend the right of redemption if trading is halted or restricted on the NYSE or under other emergency conditions described in the Investment Company Act;
- Postpone the date of payment upon redemption if trading is halted or restricted on the NYSE or under other emergency conditions described in the Investment Company Act or if a redemption request is made before the Fund has collected payment for the purchase of shares;
- Redeem shares for property other than cash as may be permitted under the Investment Company Act; and
- Redeem shares involuntarily in certain cases, such as when the value of a shareholder account falls below a specified level.

**Note on Low Balance Accounts.** Because of the high cost of maintaining smaller shareholder accounts, BlackRock has set a minimum balance of \$500 in each Fund position you hold within your account (the “Fund Minimum”), and may redeem the shares in your account if the net asset value of those shares in your account falls below \$500 for any reason, including market fluctuation.

You will be notified that the value of your account is less than the Fund Minimum before the Fund makes any involuntary redemption. This notification will provide you with a 90 calendar day period to make an additional investment in order to bring the value of your account to at least \$500 before the Fund makes an involuntary redemption. This involuntary redemption will not charge any deferred sales charge, and may not apply to accounts of certain employer-sponsored retirement plans (not including IRAs), qualified state tuition plan (529 Plan) accounts, and select fee-based programs at your Financial Intermediary.

### Short-Term Trading Policy

The Board has determined that the interests of long-term shareholders and the Fund’s ability to manage its investments may be adversely affected when shares are repeatedly bought, sold or exchanged in response to short-term market fluctuations — also known as “market timing.” The Fund is not designed for market timing organizations or other entities using programmed or frequent purchases and sales or exchanges. The exchange privilege is not intended as a vehicle for short-term trading. Excessive purchase and sale or exchange activity may interfere with portfolio management, increase expenses and taxes and may have an adverse effect on the performance of the Fund and its returns to shareholders. For example, large flows of cash into and out of the Fund may require the management team to allocate a significant amount of assets to cash or other short-term investments or sell securities, rather than maintaining such assets in securities selected to achieve the Fund’s investment objective. Frequent trading may cause the Fund to sell securities at less favorable prices, and transaction costs, such as brokerage commissions, can reduce the Fund’s performance.

A fund's investment in non-U.S. securities is subject to the risk that an investor may seek to take advantage of a delay between the change in value of the fund's portfolio securities and the determination of the fund's net asset value as a result of different closing times of U.S. and non-U.S. markets by buying or selling fund shares at a price that does not reflect their true value. A similar risk exists for funds that invest in securities of small capitalization companies, securities of issuers located in emerging markets or high yield securities ("junk bonds") that are thinly traded and therefore may have actual values that differ from their market prices. This short-term arbitrage activity can reduce the return received by long-term shareholders. The Fund will seek to eliminate these opportunities by using fair value pricing, as described in "Management of the Fund — Valuation of Fund Investments" below.

The Fund discourages market timing and seeks to prevent frequent purchases and sales or exchanges of Fund shares that it determines may be detrimental to the Fund or long-term shareholders. The Board has approved the policies discussed below to seek to deter market timing activity. The Board has not adopted any specific numerical restrictions on purchases, sales and exchanges of Fund shares because certain legitimate strategies will not result in harm to the Fund or its shareholders.

If as a result of its own investigation, information provided by a Financial Intermediary or other third-party, or otherwise, the Fund believes, in its sole discretion, that your short-term trading is excessive or that you are engaging in market timing activity, it reserves the right to reject any specific purchase or exchange order. If the Fund rejects your purchase or exchange order, you will not be able to execute that transaction, and the Fund will not be responsible for any losses you therefore may suffer. For transactions placed directly with the Fund, the Fund may consider the trading history of accounts under common ownership or control for the purpose of enforcing these policies. Transactions placed through the same Financial Intermediary on an omnibus basis may be deemed part of a group for the purpose of this policy and may be rejected in whole or in part by the Fund. Certain accounts, such as omnibus accounts and accounts at Financial Intermediaries, however, include multiple investors and such accounts typically provide the Fund with net purchase or redemption and exchange requests on any given day where purchases, redemptions and exchanges of shares are netted against one another and the identity of individual purchasers, redeemers and exchangers whose orders are aggregated may not be known by the Fund. While the Fund monitors for market timing activity, the Fund may be unable to identify such activities because the netting effect in omnibus accounts often makes it more difficult to locate and eliminate market timers from the Fund. The Distributor has entered into agreements with respect to Financial Intermediaries that maintain omnibus accounts with the Fund pursuant to which such Financial Intermediaries undertake to cooperate with the Distributor in monitoring purchase, exchange and redemption orders by their customers in order to detect and prevent short-term or excessive trading in the Fund's shares through such accounts. Identification of market timers may also be limited by operational systems and technical limitations. In the event that a Financial Intermediary is determined by the Fund to be engaged in market timing or other improper trading activity, the Distributor may terminate such Financial Intermediary's agreement with the Distributor, suspend such Financial Intermediary's trading privileges or take other appropriate actions.

There is no assurance that the methods described above will prevent market timing or other trading that may be deemed abusive.

The Fund may from time to time use other methods that it believes are appropriate to deter market timing or other trading activity that may be detrimental to the Fund or long-term shareholders.

# Management of the Fund

## **BlackRock**

BlackRock, the Fund's investment adviser, manages the Fund's investments and its business operations subject to the oversight of the Board. While BlackRock is ultimately responsible for the management of the Fund, it is able to draw upon the trading, research and expertise of its asset management affiliates for portfolio decisions and management with respect to certain portfolio securities. BlackRock is an indirect, wholly-owned subsidiary of BlackRock, Inc.

BlackRock, a registered investment adviser, was organized in 1994 to perform advisory services for investment companies. BlackRock International Limited (the "Sub-Adviser"), a registered investment adviser organized in 1995, is an affiliate of BlackRock, and acts as a sub-adviser for the Fund. BlackRock and its affiliates had approximately \$7.961 trillion in investment company and other portfolio assets under management as of September 30, 2022.

BlackRock serves as manager to the Fund pursuant to a management agreement (the "Management Agreement"). Pursuant to the Management Agreement, BlackRock is entitled to fees computed daily and payable monthly. The maximum annual management fees that can be paid to BlackRock (as a percentage of average daily net assets) are calculated as follows:

Average Daily Net Assets	Rate of Management Fee
First \$1 billion	0.50%
\$1 billion – \$3 billion	0.47%
\$3 billion – \$5 billion	0.45%
\$5 billion – \$10 billion	0.44%
Greater than \$10 billion	0.43%

BlackRock has contractually agreed to waive the management fee with respect to any portion of the Fund's assets estimated to be attributable to investments in other equity and fixed-income mutual funds and ETFs managed by BlackRock or its affiliates that have a contractual management fee, through June 30, 2024. In addition, BlackRock has contractually agreed to waive its management fees by the amount of investment advisory fees the Fund pays to BlackRock indirectly through its investment in money market funds managed by BlackRock or its affiliates (the "affiliated money market fund waiver"), through June 30, 2024. The contractual agreements may be terminated upon 90 days' notice by a majority of the non-interested trustees of the Trust or by a vote of a majority of the outstanding voting securities of the Fund.

BlackRock has contractually agreed to cap net expenses (excluding (i) interest, taxes, dividends tied to short sales, brokerage commissions, and other expenditures which are capitalized in accordance with generally accepted accounting principles; (ii) the Fund's pro rata share of the fees and expenses incurred indirectly by the Fund as a result of investing in other investment companies; (iii) other expenses attributable to, and incurred as a result of, the Fund's investments; and (iv) extraordinary expenses (including litigation expenses) not incurred in the ordinary course of the Fund's business, if any) of Class K Shares of the Fund at the level shown below and in the Fund's fees and expenses table in the "Fund Overview" section of this prospectus. Items (i), (ii), (iii) and (iv) in the preceding sentence are referred to in this prospectus as "Dividend Expense, Interest Expense, Acquired Fund Fees and Expenses and certain other Fund expenses." To achieve this expense cap, BlackRock has agreed to waive and/or reimburse fees or expenses if these operating expenses exceed a certain limit.

With respect to the Fund, BlackRock has contractually agreed to waive and/or reimburse fees or expenses in order to limit Total Annual Fund Operating Expenses to the amount noted in the table below.

**Contractual Cap<sup>1</sup> on  
Total Annual Fund  
Operating Expenses<sup>2</sup>  
(excluding Dividend Expense,  
Interest Expense, Acquired  
Fund Fees and Expenses  
and certain other  
Fund expenses)**

Class K Shares	0.50%
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<sup>1</sup> The contractual cap is in effect through June 30, 2024. The contractual agreement may be terminated upon 90 days' notice by a majority of the non-interested trustees of the Trust or by a vote of a majority of the outstanding voting securities of the Fund.

<sup>2</sup> As a percentage of average daily net assets.

The amount of the contractual waivers and/or reimbursements of fees and expenses made pursuant to the contractual cap on net expenses will be reduced by the amount of the affiliated money market fund waiver.

For the fiscal year ended July 31, 2022, BlackRock received a management fee, net of any applicable waivers, at the annual rate of 0.11% of the Fund's average daily net assets.

BlackRock has entered into a sub-advisory agreement with the Sub-Adviser. Under the sub-advisory agreement, BlackRock pays the Sub-Adviser for services it provides for that portion of the Fund for which the Sub-Adviser acts as sub-adviser a fee equal to a percentage of the management fee paid to BlackRock under the Management Agreement.

A discussion of the basis for the approval by the Board of the Management Agreement with BlackRock and the sub-advisory agreement between BlackRock and the Sub-Adviser is included in the Fund's annual shareholder report for the fiscal year ended July 31, 2022.

From time to time, a manager, analyst, or other employee of BlackRock or its affiliates may express views regarding a particular asset class, company, security, industry, or market sector. The views expressed by any such person are the views of only that individual as of the time expressed and do not necessarily represent the views of BlackRock or any other person within the BlackRock organization. Any such views are subject to change at any time based upon market or other conditions and BlackRock disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for the Fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of the Fund.

## ***Portfolio Manager Information***

Information regarding the portfolio managers of the Fund is set forth below. Further information regarding the portfolio managers, including other accounts managed, compensation, ownership of Fund shares, and possible conflicts of interest, is available in the Fund's SAI.

<b>Portfolio Manager</b>	<b>Primary Role</b>	<b>Since</b>	<b>Title and Recent Biography</b>
Philip Hodges, PhD	Jointly and primarily responsible for the day-to-day management of the Fund's portfolio, including setting the Fund's overall investment strategy and overseeing the management of the Fund.	2012	Managing Director of BlackRock, Inc. since 2015; Director of BlackRock, Inc. from 2011 to 2015; Member of Market Advantage Investment Committee since 2009; Associate of Barclays Global Investors from 2007 to 2009.
He Ren	Jointly and primarily responsible for the day-to-day management of the Fund's portfolio, including setting the Fund's overall investment strategy and overseeing the management of the Fund.	2020	Director of BlackRock, Inc. since 2020; Vice President of BlackRock, Inc. from 2019 to 2020; Associate of BlackRock, Inc. from 2018-2019; Analyst of BlackRock, Inc. from 2015-2018.

## ***Conflicts of Interest***

The investment activities of BlackRock and its affiliates (including BlackRock, Inc. and its subsidiaries (collectively, the "Affiliates")), and their respective directors, officers or employees, in the management of, or their interest in, their own accounts and other accounts they manage, may present conflicts of interest that could disadvantage the Fund and its shareholders.

BlackRock and its Affiliates provide investment management services to other funds and discretionary managed accounts that may follow investment programs similar to that of the Fund. BlackRock and its Affiliates are involved worldwide with a broad spectrum of financial services and asset management activities and may engage in the ordinary course of business in activities in which their interests or the interests of their clients may conflict with those of the Fund. BlackRock or one or more Affiliates act or may act as an investor, research provider, investment manager, commodity pool operator, commodity trading advisor, financier, underwriter, adviser, trader, lender, index provider, agent and/or principal, and have other direct and indirect interests in securities, currencies, commodities, derivatives and other instruments in which the Fund may directly or indirectly invest. The Fund may invest in securities of, or engage in other transactions with, companies with which an Affiliate has significant debt or equity investments or other interests. The Fund may also invest in issuances (such as structured notes) by entities for which an Affiliate provides and is compensated for cash management services relating to the proceeds from the sale of such issuances. The Fund also may invest in securities of, or engage in other transactions with, companies for which an Affiliate provides or may in the future provide research coverage. An Affiliate may have business relationships with, and purchase, or distribute or sell services or products from or to, distributors, consultants or others who recommend the Fund or who engage in transactions with or for the Fund, and may receive compensation for such services. BlackRock or one or more Affiliates may engage in proprietary trading and advise accounts and funds that have investment objectives similar to those of the Fund and/or that engage in and compete for transactions in the same types of securities, currencies and other instruments as the Fund. This may include transactions in securities issued by other open-end and closed-end investment companies (which may include investment companies that are affiliated with the Fund and BlackRock, to the extent permitted under the Investment Company Act). The trading activities of BlackRock and these Affiliates are carried out without reference to positions held directly or indirectly by the Fund and may result in BlackRock or an Affiliate having positions in certain securities that are senior or junior to, or have interests different from or adverse to, the securities that are owned by the Fund.

Neither BlackRock nor any Affiliate is under any obligation to share any investment opportunity, idea or strategy with the Fund. As a result, an Affiliate may compete with the Fund for appropriate investment opportunities. The results of the Fund's investment activities, therefore, may differ from those of an Affiliate and of other accounts managed by BlackRock or an Affiliate, and it is possible that the Fund could sustain losses during periods in which one or more Affiliates and other accounts achieve profits on their trading for proprietary or other accounts. The opposite result is also possible.

In addition, the Fund may, from time to time, enter into transactions in which BlackRock or an Affiliate or their directors, officers or employees or other clients have an adverse interest. Furthermore, transactions undertaken by clients advised or managed by BlackRock or its Affiliates may adversely impact the Fund. Transactions by one or more clients or BlackRock or its Affiliates or their directors, officers or employees, may have the effect of diluting or otherwise disadvantaging the values, prices or investment strategies of the Fund. The Fund's activities may be limited because of regulatory restrictions applicable to BlackRock or one or more Affiliates and/or their internal policies designed to comply with such restrictions.

Under a securities lending program approved by the Board, the Trust, on behalf of the Fund, has retained BlackRock Investment Management, LLC, an Affiliate of BlackRock, to serve as the securities lending agent for the Fund to the extent that the Fund participates in the securities lending program. For these services, the securities lending agent will receive a fee from the Fund, including a fee based on the returns earned on the Fund's investment of the cash received as collateral for the loaned securities. In addition, one or more Affiliates may be among the entities to which the Fund may lend its portfolio securities under the securities lending program.

The activities of BlackRock and its Affiliates and their respective directors, officers or employees, may give rise to other conflicts of interest that could disadvantage the Fund and its shareholders. BlackRock has adopted policies and procedures designed to address these potential conflicts of interest. See the SAI for further information.

## ***Valuation of Fund Investments***

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When you buy shares, you pay the net asset value. This is the offering price. Shares are also redeemed at their net asset value. The net asset value used in determining your share price is the next one calculated after your purchase or redemption order is received. The net asset value of each class of shares normally is determined once daily Monday through Friday, generally as of the close of regular trading hours of the New York Stock Exchange ("NYSE") (normally 4:00 p.m., Eastern time), on each day that the NYSE is open for trading, based on prices at the time of closing, provided that any Fund assets or liabilities denominated in currencies other than the U.S. dollar are translated into U.S. dollars at the prevailing market rates on the date of valuation as quoted by one or more data service providers. The net asset value of shares is calculated by dividing the value of the net assets of each class of shares (i.e., the



value of its total assets less total liabilities) by the total number of outstanding shares of the class, generally rounded to the nearest cent.

The value of the securities and other assets and liabilities held by the Fund are determined pursuant to BlackRock's valuation policies and procedures. BlackRock has been designated by the Board as the valuation designee for the Fund pursuant to Rule 2a-5 under the Investment Company Act.

Equity securities and other equity instruments for which market quotations are readily available are valued at market value, which is generally determined using the last reported official closing price or, if a reported closing price is not available, the last traded price on the exchange or market on which the security or instrument is primarily traded at the time of valuation. Shares of underlying open-end funds (including money market funds) are valued at net asset value. Shares of underlying exchange-traded closed-end funds or other ETFs are valued at their most recent closing price.

The Fund values fixed-income portfolio securities using last available bid prices or current market quotations provided by dealers or prices (including evaluated prices) supplied by the Fund's approved independent third-party pricing services, each in accordance with BlackRock's valuation policies and procedures. Pricing services may use matrix pricing or valuation models that utilize certain inputs and assumptions to derive values. Pricing services generally value fixed-income securities assuming orderly transactions of an institutional round lot size, but the Fund may hold or transact in such securities in smaller odd lot sizes. Odd lots may trade at lower prices than institutional round lots. An amortized cost method of valuation may be used with respect to debt obligations with 60 days or less remaining to maturity unless BlackRock determines in good faith that such method does not represent fair value.

Generally, trading in non-U.S. securities, U.S. government securities, money market instruments and certain fixed-income securities is substantially completed each day at various times prior to the close of business on the NYSE. The values of such securities used in computing the net asset value of the Fund's shares are determined as of such times.

When market quotations are not readily available or are believed by BlackRock to be unreliable, BlackRock will fair value the Fund's investments in accordance with its policies and procedures. BlackRock may conclude that a market quotation is not readily available or is unreliable if a security or other asset or liability does not have a price source due to its lack of trading or other reasons, if a market quotation differs significantly from recent price quotations or otherwise no longer appears to reflect fair value, where the security or other asset or liability is thinly traded, when there is a significant event subsequent to the most recent market quotation, or if the trading market on which a security is listed is suspended or closed and no appropriate alternative trading market is available. A "significant event" is deemed to occur if BlackRock determines, in its reasonable business judgment prior to or at the time of pricing the Fund's assets or liabilities, that the event is likely to cause a material change to the closing market price of one or more assets held by, or liabilities of, the Fund.

For certain foreign assets, a third-party vendor supplies evaluated, systematic fair value pricing based upon the movement of a proprietary multi-factor model after the relevant foreign markets have closed. This systematic fair value pricing methodology is designed to correlate the prices of foreign assets following the close of the local markets to the price that might have prevailed as of the Fund's pricing time.

Fair value represents a good faith approximation of the value of an asset or liability. The fair value of an asset or liability held by the Fund is the amount the Fund might reasonably expect to receive from the current sale of that asset or the cost to extinguish that liability in an arm's-length transaction. Valuing the Fund's investments using fair value pricing will result in prices that may differ from current market valuations and that may not be the prices at which those investments could have been sold during the period in which the particular fair values were used.

The Fund may accept orders from certain authorized Financial Intermediaries or their designees. The Fund will be deemed to receive an order when accepted by the Financial Intermediary or designee, and the order will receive the net asset value next computed by the Fund after such acceptance. If the payment for a purchase order is not made by a designated later time, the order will be canceled and the Financial Intermediary could be held liable for any losses.

### BUYING A DIVIDEND

Unless your investment is in a tax-deferred account, you may want to avoid buying shares shortly before the Fund pays a dividend. The reason? If you buy shares when the Fund has declared but not yet distributed ordinary income or capital gains, you will pay the full price for the shares and then receive a portion of the price back in the form of a taxable dividend. Before investing you may want to consult your tax adviser.

The Fund will distribute net investment income, if any, and net realized capital gains, if any, at least annually. The Fund may also pay a special distribution at the end of the calendar year to comply with federal tax requirements. Dividends may be reinvested automatically in shares of the Fund at net asset value or may be taken in cash. If you would like to receive dividends in cash, contact your Financial Intermediary or the Fund.

Your tax consequences from an investment in the Fund will depend on whether you have invested through a qualified tax-exempt plan described in section 401(a) of the Internal Revenue Code (a "Qualified Plan").

#### *Investments Through a Qualified Plan*

Special tax rules apply to investments made through Qualified Plans. If you are invested through a Qualified Plan (and Fund shares are not "debt-financed property" to the plan), then you will not be subject to U.S. federal income tax on the dividends paid by the Fund or the gain realized from a redemption or exchange of Fund shares until you withdraw or receive distributions from the plan. Distributions you receive from the Qualified Plan may be subject to U.S. federal withholding tax depending on the kind of payment you receive.

#### *Investments Not Made Through Qualified Plans*

If you are not invested through a Qualified Plan, you will generally pay tax on dividends from the Fund whether you receive them in cash or additional shares. If you redeem Fund shares or exchange them for shares of another fund, you generally will be treated as having sold your shares and any gain on the transaction may be subject to tax. Fund distributions derived from qualified dividend income, which consists of dividends received from U.S. corporations and qualifying foreign corporations, and long-term capital gains, are eligible for taxation at a maximum rate of 15% or 20% for individuals, depending on whether their income exceeds certain threshold amounts, which are adjusted annually for inflation.

A 3.8% Medicare tax is imposed on the net investment income (which includes, but is not limited to, interest, dividends and net gain from investments) of U.S. individuals with income exceeding \$200,000, or \$250,000 if married filing jointly, and of trusts and estates.

Your dividends and redemption proceeds will be subject to backup withholding tax if you have not provided a taxpayer identification number or social security number or the number you have provided is incorrect.

#### *Special Considerations for Non-U.S. Persons*

If you are not invested through a Qualified Plan and you are neither a tax resident nor a citizen of the United States or if you are a foreign entity (other than a pass-through entity to the extent owned by U.S. persons), the Fund's ordinary income dividends will generally be subject to a 30% U.S. withholding tax, unless a lower treaty rate applies. However, certain distributions paid to a foreign shareholder and reported by the Fund as capital gain dividends, interest-related dividends or short-term capital gain dividends may be eligible for an exemption from U.S. withholding tax.

Separately, a 30% withholding tax is currently imposed on U.S.-source dividends, interest and other income items paid to (i) certain foreign financial institutions and investment funds, and (ii) certain other foreign entities. To avoid withholding, foreign financial institutions and investment funds will generally either need to (a) collect and report to the IRS detailed information identifying their U.S. accounts and U.S. account holders, comply with due diligence procedures for identifying U.S. accounts and withhold tax on certain payments made to noncomplying foreign entities and account holders or (b) if an intergovernmental agreement is entered into and implementing legislation is adopted, comply with the agreement and legislation. Other foreign entities will generally either need to provide detailed information identifying each substantial U.S. owner or certify there are no such owners.

This section summarizes some of the consequences under current federal tax law of an investment in the Fund. It is not a substitute for individualized tax advice. Consult your tax adviser about the potential tax consequences of an investment in the Fund under all applicable tax laws.

## Financial Highlights

The Financial Highlights table is intended to help you understand the Fund's financial performance for the periods shown. Certain information reflects the financial results for a single Fund share. The total returns in the table represent the rate that an investor would have earned or lost on an investment in the Fund (assuming reinvestment of all dividends and/or distributions). The information has been audited by PricewaterhouseCoopers LLP, whose report, along with the Fund's financial statements, is included in the Fund's Annual Report, which is available upon request.

(For a share outstanding throughout each period)	BlackRock Total Factor Fund				
	Class K				
	Year Ended July 31,				
	2022	2021	2020	2019	2018
<b>Net asset value, beginning of year</b>	\$ 9.52	\$ 8.79	\$ 10.51	\$ 10.18	\$ 10.18
Net investment income (loss) <sup>(a)</sup>	0.09	(0.02)	0.10	0.14	0.28
Net realized and unrealized gain (loss)	(0.52)	0.75	(1.52)	0.47	0.19
Net increase (decrease) from investment operations	(0.43)	0.73	(1.42)	0.61	0.47
<b>Distributions<sup>(b)</sup></b>					
From net investment income	(0.37)	—	(0.01)	(0.24)	—
From net realized gain	—	—	(0.29)	(0.04)	(0.47)
Total distributions	(0.37)	—	(0.30)	(0.28)	(0.47)
<b>Net asset value, end of year</b>	\$ 8.72	\$ 9.52	\$ 8.79	\$ 10.51	\$ 10.18
<b>Total Return<sup>(c)</sup></b>					
Based on net asset value	(4.83)%	8.30%	(13.89)%	6.23%	4.61%
<b>Ratios to Average Net Assets<sup>(d)</sup></b>					
Total expenses	0.92%	0.87%	0.77%	1.29%	1.81%
Total expenses after fees waived and/or reimbursed	0.50%	0.50%	0.50%	0.50%	0.50%
Net investment income (loss)	0.98%	(0.18)%	1.08%	1.43%	2.79%
<b>Supplemental Data</b>					
Net assets, end of year (000)	\$36,468	\$31,325	\$29,458	\$18,383	\$28,440
Portfolio turnover rate	101%	49%	166%	74%	64%

<sup>(a)</sup> Based on average shares outstanding.

<sup>(b)</sup> Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(c)</sup> Where applicable, assumes the reinvestment of distributions.

<sup>(d)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

# General Information

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## **Shareholder Documents**

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### **Electronic Access to Annual Reports, Semi-Annual Reports and Prospectuses**

Electronic copies of most financial reports and prospectuses are available on BlackRock's website. Shareholders can sign up for e-mail notifications of annual and semi-annual reports and prospectuses by enrolling in the Fund's electronic delivery program. To enroll:

**Shareholders Who Hold Accounts with Investment Advisers, Banks or Brokerages:** Please contact your Financial Intermediary. Please note that not all investment advisers, banks or brokerages may offer this service.

### **Shareholders Who Hold Accounts Directly With BlackRock:**

- Access the BlackRock website at <http://www.blackrock.com/edelivery>; and
- Log into your account.

### **Delivery of Shareholder Documents**

The Fund delivers only one copy of shareholder documents, including prospectuses, shareholder reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is known as "householding" and is intended to eliminate duplicate mailings and reduce expenses. Mailings of your shareholder documents may be househanded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please contact the Fund at (800) 537-4942.

## **Certain Fund Policies**

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### **Anti-Money Laundering Requirements**

The Fund is subject to the USA PATRIOT Act (the "Patriot Act"). The Patriot Act is intended to prevent the use of the U.S. financial system in furtherance of money laundering, terrorism or other illicit activities. Pursuant to requirements under the Patriot Act, the Fund is required to obtain sufficient information from shareholders to enable it to form a reasonable belief that it knows the true identity of its shareholders. This information will be used to verify the identity of investors or, in some cases, the status of Financial Intermediaries. Such information may be verified using third-party sources. This information will be used only for compliance with the Patriot Act or other applicable laws, regulations and rules in connection with money laundering, terrorism or economic sanctions.

The Fund reserves the right to reject purchase orders from persons who have not submitted information sufficient to allow the Fund to verify their identity. The Fund also reserves the right to redeem any amounts in the Fund from persons whose identity it is unable to verify on a timely basis. It is the Fund's policy to cooperate fully with appropriate regulators in any investigations conducted with respect to potential money laundering, terrorism or other illicit activities.

### **BlackRock Privacy Principles**

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, "Clients") and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following: (i) information we receive from you or, if applicable, your Financial Intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our website.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law, or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

### ***Statement of Additional Information***

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If you would like further information about the Fund, including how it invests, please see the SAI.

For a discussion of the Fund's policies and procedures regarding the selective disclosure of its portfolio holdings, please see the SAI. The Fund makes its top ten holdings available on a monthly basis at [www.blackrock.com](http://www.blackrock.com) generally within 5 business days after the end of the month to which the information applies.



# Glossary

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This glossary contains an explanation of some of the common terms used in this prospectus. For additional information about the Fund, please see the SAI.

**Acquired Fund Fees and Expenses** — the Fund's pro rata share of the fees and expenses incurred indirectly by the Fund as a result of investing in other investment companies.

**Annual Fund Operating Expenses** — expenses that cover the costs of operating the Fund.

**Bloomberg U.S. Aggregate Bond Index** — a broad-based flagship benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market. The index includes U.S. Treasuries, government-related and corporate securities, mortgage-backed securities (agency fixed-rate pass-throughs), asset-backed securities and commercial mortgage-backed securities (agency and non-agency).

**Distribution Fees** — fees used to support the Fund's marketing and distribution efforts, such as compensating Financial Intermediaries, advertising and promotion.

**ICE BofA 3-Month U.S. Treasury Bill Index** — an unmanaged index that measures returns of three-month Treasury Bills.

**Management Fees** — fees paid to BlackRock for portfolio management services.

**MSCI World Index Hedged USD Net** — represents a close estimation of the performance that can be achieved by hedging the currency exposures of its parent index, the MSCI World Index, to the USD, the "home" currency for the hedged index. The index is 100% hedged to the USD by selling each foreign currency forward at the one-month Forward weight. The parent index is composed of large and mid cap stocks across 23 Developed Markets (DM) countries and its local performance is calculated in 13 different currencies, including the Euro.

**MSCI World Index Hedged USD Net 60%/Bloomberg U.S. Aggregate Bond Index 40%** — this customized weighted index is comprised of the returns of the MSCI World Index Hedged USD Net (60%) and the Bloomberg U.S. Aggregate Bond Index (40%).

**Other Expenses** — include accounting, administration, transfer agency, custody, professional and registration fees.

**Service Fees** — fees used to compensate Financial Intermediaries for certain shareholder servicing activities.

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# For More Information

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## ***Fund and Service Providers***

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### **BlackRock Funds<sup>SM</sup>**

BlackRock Total Factor Fund  
100 Bellevue Parkway  
Wilmington, Delaware 19809

#### *Written Correspondence:*

P.O. Box 9819  
Providence, Rhode Island 02940-8019

#### *Overnight Mail:*

4400 Computer Drive  
Westborough, Massachusetts 01581  
(800) 537-4942

### **MANAGER AND ADMINISTRATOR**

BlackRock Advisors, LLC  
100 Bellevue Parkway  
Wilmington, Delaware 19809

### **SUB-ADVISER**

BlackRock International Limited  
Exchange Place One  
1 Semple Street  
Edinburgh, EH3 8BL, United Kingdom

### **TRANSFER AGENT**

BNY Mellon Investment Servicing (US) Inc.  
301 Bellevue Parkway  
Wilmington, Delaware 19809

### **INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

PricewaterhouseCoopers LLP  
Two Commerce Square  
2001 Market Street, Suite 1800  
Philadelphia, Pennsylvania 19103

### **ACCOUNTING SERVICES PROVIDER**

JPMorgan Chase Bank, N.A.  
383 Madison Avenue, Floor 11  
New York, New York 10179

### **DISTRIBUTOR**

BlackRock Investments, LLC  
40 East 52nd Street  
New York, New York 10022

### **CUSTODIAN**

JPMorgan Chase Bank, N.A.  
383 Madison Avenue, Floor 11  
New York, New York 10179

### **COUNSEL**

Sidley Austin LLP  
787 Seventh Avenue  
New York, New York 10019



## ***Additional Information***

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### **For more information:**

This prospectus contains important information you should know before investing, including information about risks. Please read it before you invest and keep it for future reference. More information about the Fund is available at no charge upon request. This information includes:

#### **Annual/Semi-Annual Reports**

These reports contain additional information about the Fund's investments. The annual report describes the Fund's performance, lists portfolio holdings, and discusses recent market conditions, economic trends and Fund investment strategies that significantly affected the Fund's performance for the last fiscal year.

#### **Statement of Additional Information**

A Statement of Additional Information ("SAI"), dated November 28, 2022, has been filed with the Securities and Exchange Commission (the "SEC"). The SAI, which includes additional information about the Fund, may be obtained free of charge, along with the Fund's annual and semi-annual reports, by calling (800) 537-4942. The SAI, as amended and/or supplemented from time to time, is incorporated by reference into this prospectus.

#### **BlackRock Investor Services**

Representatives are available to discuss account balance information, mutual fund prospectuses, literature, programs and services available. Hours: 8:00 a.m. to 6:00 p.m. (Eastern time), on any business day. Call: (800) 537-4942.

#### **Purchases and Redemptions**

Call your Financial Intermediary or BlackRock Investor Services at (800) 537-4942.

#### **World Wide Web**

General Fund information and specific Fund performance, including the SAI and annual/semi-annual reports, can be accessed free of charge at [www.blackrock.com/prospectus](http://www.blackrock.com/prospectus). Mutual fund prospectuses and literature can also be requested via this website.

### **Written Correspondence**

BlackRock Funds<sup>SM</sup>  
P.O. Box 9819  
Providence, Rhode Island 02940-8019

### **Overnight Mail**

BlackRock Funds<sup>SM</sup>  
4400 Computer Drive  
Westborough, Massachusetts 01581

### **Internal Wholesalers/Broker Dealer Support**

Available on any business day to support investment professionals. Call: (800) 882-0052.

### **Portfolio Characteristics and Holdings**

A description of the Fund's policies and procedures related to disclosure of portfolio characteristics and holdings is available in the SAI.

For information about portfolio holdings and characteristics, BlackRock fund shareholders and prospective investors may call (800) 882-0052.

### **Securities and Exchange Commission**

You may also view and copy public information about the Fund, including the SAI, by visiting the EDGAR database on the SEC's website (<http://www.sec.gov>). Copies of this information can be obtained, for a duplicating fee, by electronic request at the following e-mail address: [publicinfo@sec.gov](mailto:publicinfo@sec.gov).

**You should rely only on the information contained in this prospectus. No one is authorized to provide you with information that is different from information contained in this prospectus.**

The SEC and the Commodity Futures Trading Commission have not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

INVESTMENT COMPANY ACT FILE # 811-05742