

BlackRock Advantage Global Fund, Inc.

BlackRock Advantage U.S. Total Market Fund, Inc.

BlackRock Asian Dragon Fund, Inc.

BlackRock Balanced Capital Fund, Inc.

BlackRock Basic Value Fund, Inc.

BlackRock Bond Fund, Inc.

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 FundsSM

BlackRock Advantage Emerging Markets Fund

BlackRock Advantage ESG Emerging Markets Equity Fund

BlackRock Advantage ESG International Equity Fund

BlackRock Advantage ESG U.S. Equity 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 Energy Opportunities Fund

BlackRock Global Impact Fund

BlackRock Global Long/Short Equity Fund

BlackRock Health Sciences Opportunities Portfolio

BlackRock High Equity Income Fund

BlackRock International Dividend Fund

BlackRock International Impact Fund

BlackRock Mid-Cap Growth Equity Portfolio

BlackRock Real Estate Securities Fund

BlackRock Short Obligations Fund

BlackRock Tactical Opportunities Fund

BlackRock Technology Opportunities Fund

BlackRock Total Emerging Markets Fund

BlackRock Total Factor Fund

BlackRock U.S. Impact Fund

iShares Developed Real Estate Index Fund

iShares Edge MSCI Min Vol EAFE Index Fund

iShares Edge MSCI Min Vol USA Index Fund

iShares Edge MSCI Multifactor Intl Index Fund

iShares Edge MSCI Multifactor USA 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

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 LifePath[®] Index Retirement Fund

BlackRock LifePath[®] Index 2025 Fund

BlackRock LifePath[®] Index 2030 Fund

BlackRock LifePath[®] Index 2035 Fund

BlackRock LifePath[®] Index 2040 Fund

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 Systematic ESG Bond Fund

BlackRock Systematic Multi-Strategy Fund

BlackRock Funds V

BlackRock Core Bond Portfolio

BlackRock Emerging Markets Bond Fund

BlackRock Emerging Markets Flexible

Dynamic Bond Portfolio

BlackRock Floating Rate Income Portfolio
BlackRock GNMA Portfolio
BlackRock High Yield Bond Portfolio
BlackRock Income Fund
BlackRock Inflation Protected Bond Portfolio
BlackRock Low Duration Bond Portfolio
BlackRock Strategic Income Opportunities Portfolio
BlackRock U.S. Government Bond Portfolio

BlackRock Funds VI

BlackRock CoreAlpha Bond 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 Series Funds, Inc.

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

BlackRock Latin America Fund, Inc.

BlackRock Long-Horizon Equity Fund

BlackRock Mid Cap Dividend Series, Inc.

BlackRock Mid Cap Dividend 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 National Municipal Fund
BlackRock Short-Term Municipal Fund

BlackRock Municipal Series Trust

BlackRock Strategic Municipal Opportunities Fund

BlackRock Natural Resources Trust

BlackRock Series, Inc.

BlackRock International Fund

BlackRock Strategic Global Bond Fund, Inc.

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 November 23, 2020 to the Institutional Shares Summary Prospectus of each Fund (each, a “Summary Prospectus”), as supplemented to date

Effective immediately, each Summary Prospectus is amended as follows:

In the section of each Summary Prospectus entitled “Purchase and Sale of Fund Shares,” the Institutional Shares column of the table is deleted in its entirety and replaced with the following:

Institutional Shares	
Minimum Initial Investment	<p>There is no minimum initial investment for:</p> <ul style="list-style-type: none"> • Employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs), state sponsored 529 college savings plans, collective trust funds, investment companies or other pooled investment vehicles, unaffiliated thrifts and unaffiliated banks and trust companies, 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. • Clients of Financial Intermediaries that: (i) charge such clients a fee for advisory, investment consulting, or similar services or (ii) have entered into an agreement with the Fund’s distributor to offer Institutional Shares through a no-load program or investment platform. • Clients investing through a self-directed IRA brokerage account program sponsored by a retirement plan record-keeper, provided that such program offers only mutual fund options and that the program maintains an account with the Fund on an omnibus basis. <p>\$2 million for individuals and “Institutional Investors,” which include, but are not limited to, endowments, foundations, family offices, local, city, and state governmental institutions, corporations and insurance company separate accounts who 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.</p> <p>\$1,000 for:</p> <ul style="list-style-type: none"> • Clients investing through Financial Intermediaries that offer such shares on a platform that charges a transaction based sales commission outside of the Fund. • Tax-qualified accounts for insurance agents that are registered representatives of an insurance company’s broker-dealer that has entered into an agreement with the Fund’s distributor to offer Institutional Shares, and the family members of such persons.
Minimum Additional Investment	No subsequent minimum.

Shareholders should retain this Supplement for future reference.

SPRO-PSFS-1120SUP

BLACKROCK ADVANTAGE U.S. TOTAL MARKET FUND, INC.
(the “Fund”)

**Supplement dated November 17, 2020 to the Summary Prospectuses, Prospectuses and Statement of
Additional Information of the Fund, each dated July 29, 2020, as supplemented to date**

The Board of Directors of the Fund has approved a proposal pursuant to which the following changes will be effective on or about March 1, 2021:

- the Fund will cease to invest in Master Advantage U.S. Total Market LLC (the “Master LLC”) as part of a “master/feeder” structure and will instead operate as a stand-alone fund. In connection with this change, the Fund will enter into a management agreement with BlackRock Advisors, LLC (“BlackRock”), the terms of which will be substantially the same as the current management agreement between BlackRock and the Master LLC, including the management fee rate; and
- the Fund’s administrator, BlackRock, will enter into a new administration agreement with the Fund, under which the administration fee that BlackRock is entitled to receive will be lowered to an aggregate annual rate of (i) 0.0425% of the first \$500 million of the Fund’s average daily net assets, 0.040% of the next \$500 million of the Fund’s average daily net assets, 0.0375% of the next \$1 billion of the Fund’s average daily net assets, 0.035% of the next \$2 billion of the Fund’s average daily net assets, 0.0325% of the next \$9 billion of the Fund’s average daily net assets and 0.030% of the average daily net assets of the Fund in excess of \$13 billion and (ii) 0.020% of average daily net assets allocated to each class of shares of the Fund.

As a result of the above changes, net annual fund operating expenses for each share class of the Fund are expected to remain the same as those currently set forth in the Fund’s Prospectuses.

Shareholders should retain this Supplement for future reference.

PRSAI-AUSTM-1120SUP2

BLACKROCK ADVANTAGE U.S. TOTAL MARKET FUND, INC.
(the “Fund”)

Supplement dated November 12, 2020 to the Summary Prospectuses, the Prospectuses and the Statement of Additional Information (“SAI”) of the Fund, each dated July 29, 2020

On November 11, 2020, the Board of Directors (the “Board”) of the Fund approved certain changes to the Fund. In particular, the Board approved a change in the name of the Fund to “BlackRock Advantage SMID Cap Fund, Inc.” and certain changes to the Fund’s benchmark index and investment strategies. These changes are expected to become effective on or about February 9, 2021.

Accordingly, effective on or about February 9, 2021, the following changes are made to the Fund’s Summary Prospectuses, Prospectuses and SAI, as applicable:

All references to “BlackRock Advantage U.S. Total Market Fund, Inc.” are changed to “BlackRock Advantage SMID Cap Fund, Inc.” to reflect the Fund’s new name.

The first two paragraphs of the section of the Summary Prospectuses and Prospectuses entitled “Key Facts About BlackRock Advantage U.S. Total Market Fund, Inc. — Principal Investment Strategies of the Fund” and “Fund Overview — Key Facts About BlackRock Advantage U.S. Total Market Fund, Inc. — Principal Investment Strategies of the Fund” are deleted in their entirety and replaced with the following:

Under normal circumstances, the Fund seeks to invest at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in equity securities of U.S. small and medium capitalization companies, and derivatives that have similar economic characteristics to such securities. The Fund primarily intends to invest in equity securities or other financial instruments that are components of, or have characteristics similar to, the securities included in the Russell 2500™ Index. The Russell 2500™ Index is an index that measures the performance of the small to mid-cap segment of the U.S. equity universe, commonly referred to as “smid” cap. The Russell 2500™ Index is a subset of the Russell 3000® Index. It includes approximately 2500 of the smallest securities based on a combination of their market cap and current index membership. The Fund may invest in issuers of any market capitalization. The equity securities in which the Fund invests primarily consist of common stock, but may also include preferred stock and convertible securities. From time to time, the Fund may invest in shares of companies through “new issues” or initial public offerings (“IPOs”).

The Fund may use derivatives, including options, futures, swaps (including, but not limited to, total return swaps that may be referred to as contracts for difference) and forward contracts, both to seek to increase the return of the Fund and to hedge (or protect) the value of its assets against adverse movements in interest rates and movements in the securities markets. In order to manage cash flows into or out of the Fund effectively, the Fund may buy and sell financial futures contracts or options on such contracts. Derivatives are financial instruments whose value is derived from another security, a currency or an index, including but not limited to the Russell 2500™ Index.

The following is added to the first paragraph of the section of the Summary Prospectuses and Prospectuses entitled “Key Facts About BlackRock Advantage U.S. Total Market Fund, Inc. — Performance Information” and “Fund Overview — Key Facts About BlackRock Advantage U.S. Total Market Fund, Inc. — Performance Information”:

Effective on or about February 9, 2021, in connection with the change of the investment strategies of the Fund, the Fund added the Russell 2500™ Index as the performance benchmark against which the Fund measures its performance and removed the Russell 3000® Index as the performance benchmark against which the Fund measures its performance.

The first two paragraphs of the section of the Prospectuses entitled “Details About the Fund — How the Fund Invests — Principal Investment Strategies” are deleted in their entirety and replaced with the following:

Under normal circumstances, the Fund seeks to invest at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in equity securities of U.S. small and medium capitalization companies, and derivatives that have similar economic characteristics to such securities. The Fund primarily intends to invest in equity securities or other financial instruments that are components of, or have characteristics similar to, the securities included in the Russell 2500™ Index. The Russell 2500™ Index is an index that measures the performance of the small to mid-cap segment of the U.S. equity universe, commonly referred to as “smid” cap. The Russell 2500™ Index is a subset of the Russell 3000® Index. It includes approximately 2500 of the smallest securities based on a combination of their market cap and current index membership. The Fund may invest in issuers of any market capitalization. The equity securities in which the Fund invests primarily consist of common stock, but may also include preferred stock and convertible securities. From time to time, the Fund may invest in shares of companies through “new issues” or initial public offerings (“IPOs”).

The Fund may use derivatives, including options, futures, swaps (including, but not limited to, total return swaps that may be referred to as contracts for difference) and forward contracts, both to seek to increase the return of the Fund and to hedge (or protect) the value of its assets against adverse movements in interest rates and movements in the securities markets. In order to manage cash flows into or out of the Fund effectively, the Fund may buy and sell financial futures contracts or options on such contracts. Derivatives are financial instruments whose value is derived from another security, a currency or an index, including but not limited to the Russell 2500™ Index.

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Shareholders should retain this Supplement for future reference.

PR2SAI-AUSTM-1120SUP

Summary Prospectus

BlackRock Advantage U.S. Total Market Fund, Inc. | Investor, Institutional and Class R Shares

Investor A: MDSPX • Investor C: MCSPX • Institutional: MASPX • Class R: MRSPX

Before you invest, you may want to review the Fund's prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus (including amendments and supplements), reports to shareholders and other information about the Fund, including the Fund's statement of additional information, online at <http://www.blackrock.com/prospectus>. You can also get this information at no cost by calling (800) 441-7762 or by sending an e-mail request to prospectus.request@blackrock.com, or from your financial professional. The Fund's prospectus and statement of additional information, both dated July 29, 2020, as amended and supplemented from time to time, are incorporated by reference into (legally made a part of) this Summary Prospectus.

Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, paper copies of the Fund's shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from BlackRock or from your financial intermediary, such as a broker-dealer or bank. Instead, the reports will be made available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

You may elect to receive all future reports in paper free of charge. If you hold accounts directly with BlackRock, you can call (800) 441-7762 to inform BlackRock that you wish to continue receiving paper copies of your shareholder reports. If you hold accounts through a financial intermediary, you can follow the instructions included with this disclosure, if applicable, or contact your financial intermediary to request that you continue to receive paper copies of your shareholder reports. Please note that not all financial intermediaries may offer this service. Your election to receive reports in paper will apply to all funds advised by BlackRock Advisors, LLC, BlackRock Fund Advisors or their affiliates, or all funds held with your financial intermediary, as applicable.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive electronic delivery of shareholder reports and other communications by: (i) accessing the BlackRock website at www.blackrock.com/edelivery and logging into your accounts, if you hold accounts directly with BlackRock, or (ii) contacting your financial intermediary, if you hold accounts through a financial intermediary. Please note that not all financial intermediaries may offer this service.

This Summary 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 has not approved or disapproved these securities or passed upon the adequacy of this Summary Prospectus. Any representation to the contrary is a criminal offense.

Not FDIC Insured • May Lose Value • No Bank Guarantee

Summary Prospectus

Key Facts About BlackRock Advantage U.S. Total Market Fund, Inc.

Investment Objective

The investment objective of the BlackRock Advantage U.S. Total Market Fund, Inc. (the “Fund”) is to seek long-term capital appreciation.

The Fund is a “feeder” fund that invests all of its assets in a “master” portfolio, Master Advantage U.S. Total Market LLC (the “Master LLC”), that has the same investment objective and strategies as the Fund. All investments will be made at the Master LLC level. This structure is sometimes called a “master/feeder” structure. The Fund’s investment results will correspond directly to the investment results of the Master LLC. For simplicity, this prospectus uses the term “Fund” to include the Master LLC.

Fees and Expenses of the Fund

This table describes the fees and expenses that you may pay if you buy and hold shares of the Fund. You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$25,000 in the fund complex advised by BlackRock Advisors, LLC (“BlackRock”) or its affiliates. More information about these and other discounts is available from 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”) and in the “Details About the Share Classes” and the “Intermediary-Defined Sales Charge Waiver Policies” sections on pages 22 and A-1, respectively, of the Fund’s prospectus and in the “Purchase of Shares” section on page II-85 of Part II of the Fund’s Statement of Additional Information.

Shareholder Fees (fees paid directly from your investment)	Investor A Shares	Investor C Shares	Institutional Shares	Class R Shares
Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price)	5.25%	None	None	None
Maximum Deferred Sales Charge (Load) (as a percentage of offering price or redemption proceeds, whichever is lower)	None ¹	1.00% ²	None	None
Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)³	Investor A Shares	Investor C Shares	Institutional Shares	Class R Shares
Management Fee ^{3,4}	0.50%	0.50%	0.50%	0.50%
Distribution and/or Service (12b-1) Fees	0.25%	1.00%	None	0.50%
Other Expenses	0.37%	0.48%	0.35%	0.41%
Administration Fee	0.25%	0.25%	0.25%	0.25%
Miscellaneous Other Expenses	0.12%	0.23%	0.10%	0.16%
Total Annual Fund Operating Expenses	1.12%	1.98%	0.85%	1.41%
Fee Waivers and/or Expense Reimbursements ^{4,5}	(0.39)%	(0.50)%	(0.37)%	(0.43)%
Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements ^{4,5}	0.73%	1.48%	0.48%	0.98%

¹ A contingent deferred sales charge (“CDSC”) of 1.00% is assessed on certain redemptions of Investor A Shares made within 18 months after purchase where no initial sales charge was paid at the time of purchase as part of an investment of \$1,000,000 or more.

² There is no CDSC on Investor C Shares after one year.

³ The fees and expenses shown in the table and the examples that follow include both the expenses of the Fund and the Fund’s share of the Master LLC’s allocated expenses. The Fund’s Management Fees are paid by the Master LLC.

⁴ As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 38, BlackRock has contractually agreed to waive the management fee with respect to any portion of the Master LLC’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 July 31, 2021. In addition, BlackRock has contractually agreed to waive its management fees by the amount of investment advisory fees the Master LLC pays to BlackRock indirectly through its investment in money market funds managed by BlackRock or its affiliates, through July 31, 2021. The contractual agreements may be terminated upon 90 days’ notice by a majority of the non-interested directors of the Master LLC or by a vote of a majority of the outstanding voting securities of the Master LLC.

⁵ As described in the “Management of the Fund” section of the Fund’s prospectus beginning on page 38, 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 0.73%

(for Investor A Shares), 1.48% (for Investor C Shares), 0.48% (for Institutional Shares) and 0.98% (for Class R Shares) of average daily net assets through July 31, 2021. The contractual agreement may be terminated upon 90 days' notice by a majority of the non-interested directors of the Fund 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:

	1 Year	3 Years	5 Years	10 Years
Investor A Shares	\$596	\$826	\$1,074	\$1,784
Investor C Shares	\$251	\$573	\$1,021	\$2,266
Institutional Shares	\$ 49	\$234	\$ 435	\$1,015
Class R Shares	\$100	\$404	\$ 730	\$1,654

You would pay the following expenses if you did not redeem your shares:

	1 Year	3 Years	5 Years	10 Years
Investor C Shares	\$151	\$573	\$1,021	\$2,266

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. During the most recent fiscal year, the Fund's portfolio turnover rate was 123% of the average value of its portfolio.

Principal Investment Strategies of the Fund

Under normal circumstances, the Fund seeks to invest at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in equity securities of U.S. issuers and derivatives that have similar economic characteristics to such securities. The Fund primarily intends to invest in equity securities or other financial instruments that are components of, or have characteristics similar to, the securities included in the Russell 3000® Index. The Russell 3000® Index is a capitalization-weighted index of equity securities from a broad range of industries chosen for market size, liquidity and industry group representation. The Fund may invest in issuers of any market capitalization. The equity securities in which the Fund invests primarily consist of common stock, but may also include preferred stock and convertible securities. From time to time, the Fund may invest in shares of companies through "new issues" or initial public offerings ("IPOs").

The Fund may use derivatives, including options, futures, swaps (including, but not limited to, total return swaps that may be referred to as contracts for difference) and forward contracts, both to seek to increase the return of the Fund and to hedge (or protect) the value of its assets against adverse movements in interest rates and movements in the securities markets. In order to manage cash flows into or out of the Fund effectively, the Fund may buy and sell financial futures contracts or options on such contracts. Derivatives are financial instruments whose value is derived from another security, a currency or an index, including but not limited to the Russell 3000® Index.

The Fund may engage in active and frequent trading of portfolio securities to seek to achieve its primary investment strategies.

Principal Risks of Investing in the Fund

Risk is inherent in all investing. The value of your investment in the 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 principal risks of investing in the Fund. The order of the below risk factors does not indicate the significance of any particular risk factor.

■ **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.

■ **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:

Volatility 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.

Counterparty Risk — Derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will not fulfill its contractual obligation.

Market and 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.

Valuation Risk — 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, including, without limitation, swaps, currency forwards and non-deliverable forwards, 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, certain derivatives are subject to margin requirements and swap dealers are required to collect margin from the Fund with respect to such derivatives. Specifically, regulations are now in effect that require swap dealers to post and collect variation margin (comprised of specified liquid instruments and subject to a required haircut) in connection with trading of over-the-counter ("OTC") swaps with the Fund. Shares of investment companies (other than certain money market funds) may not be posted as collateral under these regulations. Requirements for posting of initial margin in connection with OTC swaps will be phased-in through at least 2021. 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.

In November 2019, the Securities and Exchange Commission proposed new regulations governing the use of derivatives by registered investment companies. If adopted as proposed, new Rule 18f-4 would impose limits on the amount of derivatives a fund could enter into, eliminate the asset segregation framework currently used by funds to comply with Section 18 of the Investment Company Act of 1940, as amended, treat derivatives as senior securities so that a failure to comply with the proposed limits would result in a statutory violation and require funds whose use of derivatives is more than a limited specified exposure amount to establish and maintain a comprehensive derivatives risk management program and appoint a derivatives risk manager.

■ **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.

■ **High Portfolio Turnover Risk** — The Fund may engage in active and frequent trading of its portfolio securities. High portfolio turnover (more than 100%) may result in increased transaction costs to the Fund, including brokerage commissions, dealer mark-ups and other transaction costs on the sale of the securities and on reinvestment in other securities. The sale of Fund portfolio securities may result in the realization and/or distribution to

shareholders of higher capital gains or losses as compared to a fund with less active trading policies. These effects of higher than normal portfolio turnover may adversely affect Fund performance.

■ **Investment Style Risk** — Under certain market conditions, value investments have performed better during periods of economic recovery. Therefore, this investment style may over time go in and out of favor. At times when the investment style used by the Fund is out of favor, the Fund may underperform other equity funds that use different investment styles.

■ **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 any required asset segregation requirements. 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. The Fund seeks to pursue its investment objective by using proprietary models that incorporate quantitative analysis and is subject to "Model Risk" as described below. This means you may lose money.

A recent outbreak of an infectious coronavirus has 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. 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.

■ **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.

■ **"New Issues" Risk** — "New issues" are IPOs of equity securities. Securities issued in IPOs have no trading history, and information about the companies may be available for very limited periods. In addition, the prices of securities sold in IPOs may be highly volatile or may decline shortly after the IPO.

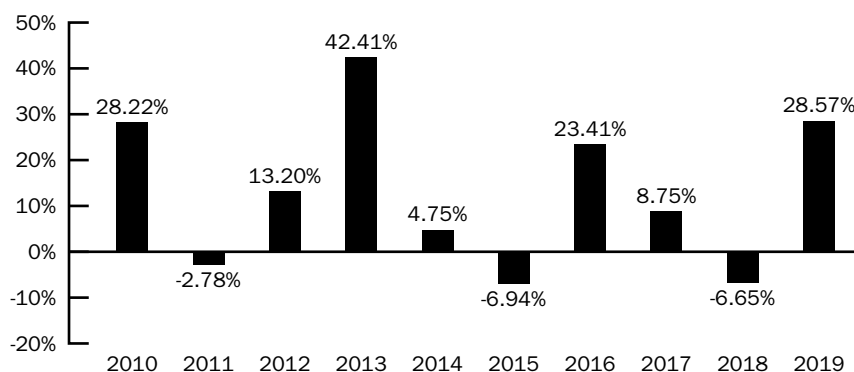
■ **Preferred Securities Risk** — Preferred securities may pay fixed or adjustable rates of return. Preferred securities are subject to issuer-specific and market risks applicable generally to equity securities. In addition, a company's preferred securities generally pay dividends only after the company 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.

■ **Small and Mid-Capitalization Company Risk** — Companies with small or mid-size market capitalizations will normally have more limited product lines, markets and financial resources and will be dependent upon a more limited management group than larger capitalized companies. In addition, it is more difficult to get information on smaller companies, which tend to be less well known, have shorter operating histories, do not have significant ownership by large investors and are followed by relatively few securities analysts.

Performance Information

The information shows you how the Fund's performance has varied year by year and provides some indication of the risks of investing in the Fund. The Fund's returns prior to December 15, 2017 shown below are the returns of the Fund when it followed a different investment objective and different investment strategies under the name "BlackRock Value Opportunities Fund, Inc." The table compares the Fund's performance to that of the Russell 3000® 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. Sales charges are not reflected in the bar chart. If they were, returns would be less than those shown. However, the table includes all applicable fees and sales charges. If the Fund's investment manager 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 <http://www.blackrock.com> or can be obtained by phone at (800) 882-0052.

**Investor A Shares
ANNUAL TOTAL RETURNS¹
BlackRock Advantage U.S. Total Market Fund, Inc.
As of 12/31**



During the ten-year period shown in the bar chart, the highest return for a quarter was 17.77% (quarter ended December 31, 2010) and the lowest return for a quarter was -21.42% (quarter ended September 30, 2011). The year-to-date return as of June 30, 2020 was -2.67%.

As of 12/31/19

Average Annual Total Returns

	1 Year	5 Years	10 Years ¹
BlackRock Advantage U.S. Total Market Fund, Inc. — Investor A Shares			
Return Before Taxes	21.82%	7.27%	11.57%
Return After Taxes on Distributions	21.01%	4.64%	10.20%
Return After Taxes on Distributions and Sale of Fund Shares	13.41%	5.09%	9.31%
BlackRock Advantage U.S. Total Market Fund, Inc. — Investor C Shares			
Return Before Taxes	26.56%	7.58%	11.23%
BlackRock Advantage U.S. Total Market Fund, Inc. — Institutional Shares			
Return Before Taxes	28.85%	8.69%	12.46%
BlackRock Advantage U.S. Total Market Fund, Inc. — Class R Shares			
Return Before Taxes	28.20%	8.14%	11.84%
Russell 3000® Index (Reflects no deduction for fees, expenses or taxes)	31.02%	11.24%	13.42%

¹ A portion of the Fund's total return was attributable to proceeds received in the fiscal year ended March 31, 2010 in settlement of litigation.

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. After-tax returns are shown for Investor A Shares only, and the after-tax returns for Investor C, Institutional and Class R Shares will vary.

Investment Manager

The Fund's investment manager is BlackRock Advisors, LLC (previously defined as "BlackRock").

Portfolio Managers

Name	Portfolio Manager of the Fund Since	Title
Raffaele Savi	2017	Managing Director of BlackRock, Inc.
Travis Cooke, CFA	2017	Managing Director of BlackRock, Inc.
Richard Mathieson	2017	Managing Director of BlackRock, Inc.

Purchase and Sale of Fund Shares

You may purchase or redeem shares of the Fund each day the New York Stock Exchange is open. To purchase or sell shares you should contact your Financial Intermediary, or, if you hold your shares through the Fund, you should contact the Fund by phone at (800) 441-7762, by mail (c/o BlackRock Funds, P.O. Box 9819, Providence, Rhode Island 02940-8019), or by the Internet at www.blackrock.com. The Fund's initial and subsequent investment minimums generally are as follows, although the Fund may reduce or waive the minimums in some cases:

	Investor A and Investor C Shares	Institutional Shares	Class R Shares
Minimum Initial Investment	<p>\$1,000 for all accounts except:</p> <ul style="list-style-type: none"> • \$50, if establishing an Automatic Investment Plan. • There is no investment minimum for employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs). • There is no investment minimum for certain fee-based programs. 	<p>There is no minimum initial investment for:</p> <ul style="list-style-type: none"> • Employer-sponsored retirement plans (not including SEP IRAs, SIMPLE IRAs or SARSEPs), state sponsored 529 college savings plans, collective trust funds, investment companies or other pooled investment vehicles, unaffiliated thrifts and unaffiliated banks and trust companies, 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. • Clients of Financial Intermediaries that: (i) charge such clients a fee for advisory, investment consulting, or similar services or (ii) have entered into an agreement with the Fund's distributor to offer Institutional Shares through a no-load program or investment platform. <p>\$2 million for individuals and "Institutional Investors," which include, but are not limited to, endowments, foundations, family offices, local, city, and state governmental institutions, corporations and insurance company separate accounts who 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.</p> <p>\$1,000 for:</p> <ul style="list-style-type: none"> • Clients investing through Financial Intermediaries that offer such shares on a platform that charges a transaction based sales commission outside of the Fund. • Tax-qualified accounts for insurance agents that are registered representatives of an insurance company's broker-dealer that has entered into an agreement with the Fund's distributor to offer Institutional Shares, and the family members of such persons. 	<p>\$100 for all accounts.</p>
Minimum Additional Investment	<p>\$50 for all accounts (with the exception of certain employer-sponsored retirement plans which may have a lower minimum).</p>	<p>No subsequent minimum.</p>	<p>No subsequent minimum.</p>

Tax Information

The Fund's dividends and distributions 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 or are investing through a qualified tax-exempt plan described in section 401(a) of the Internal Revenue Code of 1986, as amended, in which case you may be subject to U.S. federal income tax when distributions are received from such tax-deferred arrangements.

Payments to Broker/Dealers and Other Financial Intermediaries

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.

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

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