

M FUND, INC.

SUMMARY PROSPECTUS

May 1, 2025

M Large Cap Growth Fund (MTCGX)

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, statement of additional information and other information about the Fund online at <http://www.mfin.com/m-funds>. You can also get this information at no cost by calling the Fund at 888-736-2878. The Fund's prospectus and statement of additional information, both dated May 1, 2025, as supplemented from time to time, are incorporated by reference into this Summary Prospectus.

M LARGE CAP GROWTH FUND

Investment Objective

The Fund seeks long-term capital appreciation.

Fund Fees and Expenses

The fees and expenses reflected in the table below do not include the fees and charges associated with variable annuities or variable life insurance plans. Fees and charges for life insurance and annuity products typically include a sales load and/or a surrender charge and other charges for insurance benefits. If those fees and charges were included, the costs shown below would be higher.

The following table describes the fees and expenses that you may pay if you buy, hold, and sell shares of the Fund.

Annual Fund Operating Expenses

(expenses that you pay each year as a percentage of the value of your investments)

Management Fees ¹	0.42%
Distribution (12b-1) Fee	None
Other Expenses	0.16%
Total Annual Fund Operating Expenses	0.58%

¹ The Management Fee has been restated from 0.58% to 0.42% to reflect a new management fee rate schedule effective May 1, 2025.

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 or hold all of your shares at the end of those periods. The example also assumes that your investment has a hypothetical 5% return each year and that the Fund's operating expenses remain the same. These expense examples do not reflect the fees and charges imposed by the applicable insurance company. If those fees and charges were included, the costs shown below would be higher. Although your actual costs (and returns) may be higher or lower, based on these assumptions your costs would be:

1 year	3 years	5 years	10 years
\$59	\$186	\$324	\$726

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. 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 41% of the average value of its portfolio.

Principal Investment Strategies

The Fund will normally invest at least 80% of its total assets in domestic equity securities of U.S. large capitalization ("large-cap") securities. The Fund seeks to achieve its objective by investing primarily in the common

stock of large-sized U.S. companies. The investment strategy of Federated MDTA LLC (“Federated”), the Fund’s sub-adviser, utilizes a large-cap growth approach by selecting most of its investments from companies listed in the Russell 1000® Growth Index, an index that measures the performance of those companies with higher price-to-book ratios and higher forecasted growth values within the large-cap segment of the U.S. equity universe, which includes the 1,000 largest U.S. companies by market capitalization. Federated considers a company to be large-cap if it falls within the market capitalization range of the Russell 1000® Growth Index. As the Fund’s sector exposure approximates the Russell 1000® Growth Index, the Fund may, from time to time, have large allocations to certain broad market sectors, such as technology, consumer discretionary and healthcare. As of March 31, 2025, companies in the Russell 1000® Growth Index ranged in market capitalization from \$681 million to \$3.3 trillion.

The Fund is classified as a non-diversified mutual fund, which means that the Fund may invest a larger percentage of its assets in the securities of a small number of issuers than a diversified fund.

Federated implements its strategy using a quantitative model driven by fundamental and technical stock selection variables. This process seeks to impose strict discipline over stock selection, unimpeded by market or manager psychology. It seeks to maximize compound annual return while controlling risk. The process also takes into account trading costs in an effort to ensure that trades are generated only to the extent they are expected to be profitable on an after-trading-cost basis. Additionally, risk is controlled through diversification constraints which limit exposure to individual companies as well as groups of correlated companies.

This strategy to invest at least 80% of its total assets in domestic equity securities of U.S. large-cap securities is not fundamental (it may be changed without shareholder approval), but should the Fund decide to change this strategy, it will provide shareholders with at least 60 days’ notice.

The Fund actively trades its portfolio securities in an attempt to achieve its investment objective.

Principal Investment Risks

As with any mutual fund, there is no guarantee that the Fund will achieve its goals. The Fund’s share price will fluctuate, which means you could lose money on your investment in the Fund. The principal risks of investing in the Fund are summarized below.

Market Risk. Investments in common stocks are subject to stock market risk. Stock prices in general may decline over short or even extended periods, regardless of the success or failure of a particular company’s operations. Stock markets tend to run in cycles, with periods when stock prices generally go up and periods when they generally go down. Common stock prices tend to go up and down more than those of bonds.

Active Trading Risk. Active trading will cause the Fund to have an increased portfolio turnover rate and increase the Fund’s trading costs, which may have an adverse impact on the Fund’s performance.

Economic and Market Events Risk. Events in the U.S. and global financial markets, including actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, may at times result in unusually high market volatility, which could negatively impact the Fund’s performance. Reduced liquidity in credit and fixed-income markets could adversely affect issuers worldwide. Companies, including banks and financial services companies, could suffer losses if interest rates fluctuate or economic conditions deteriorate. Similarly, political events within the United States at times have resulted, and may in the future result, in a shutdown of government services, which could negatively affect the U.S. economy, decrease the value of a Fund’s investments, and increase uncertainty in or impair the operation of the U.S. or other securities markets. In recent years, the U.S. renegotiated many of its global trade relationships and also has recently imposed or threatened to impose significant import tariffs. Such actions could lead to price volatility and overall declines in U.S. and global investment markets.

Additional Market Disruption Risk. Financial and securities markets are volatile and may be affected by political, regulatory, social, economic, and other global developments and disruptions, including those arising out of geopolitical events, armed conflict, public health emergencies (such as the spread of infectious diseases, pandemics, and epidemics), natural disasters, terrorism and governmental or quasi-governmental actions. Such changes may be rapid and unpredictable. These events may negatively affect issuers, industries and markets worldwide and adversely affect the value and liquidity of the Fund and its investments.

In February 2022, Russia commenced a military attack on Ukraine. In response, various countries, including the U.S., issued broad-ranging sanctions on Russia and certain Russian companies and individuals. Any existing or future sanctions could have a severe adverse effect on Russia's economy, currency, companies and region, and these events may negatively impact other regional and global economic markets of the World (including Europe and the United States), companies in such countries and various sectors, industries and markets for securities and commodities globally, such as oil and natural gas. Accordingly, the hostilities and sanctions may have a negative effect on the Fund's investments and performance beyond any direct or indirect exposure the Fund may have to Russian issuers or those of adjoining geographic regions. The sanctions and compliance with these sanctions may impair the ability of the Fund to buy, sell, hold or deliver Russian securities and/or other assets, including those listed on U.S. or other exchanges. Russia may also take retaliatory actions or countermeasures, such as cyberattacks and espionage, which may negatively impact the countries and companies in which the Fund may invest. Accordingly, there may be a heightened risk of cyberattacks by Russia in response to the sanctions. The extent and duration of the military action or future escalation of such hostilities; the extent and impact of existing and any future sanctions, market disruptions and volatility; the potential for wider conflict; and the result of any diplomatic negotiations cannot be predicted. These and any related events could have a significant negative impact on the Fund's investments as well as the Fund's performance, and the value or liquidity of certain securities held by the Fund may decline significantly. In addition, rising tensions between China and Taiwan over a forced reunification have caused concerns in the region and globally. China sees self-ruled Taiwan as a breakaway province that will eventually be part of China again. Previous efforts by China's leadership sought to bring about reunification by non-military means. Beginning in 2021, concerns escalated when China began sending military aircraft into Taiwan's air defense zone, a self-declared area where foreign aircraft are identified, monitored and controlled in the interests of Taiwan's national security. These actions have caused Taiwan and other countries to fear further escalation in the region. Any escalation of hostility between China and/or Taiwan would likely have a significant adverse impact on the value of investments in both countries and on economies, markets and individual securities globally, which could negatively affect the value and liquidity of the Fund's investments. Beginning in October 2023, the Israel-Hamas war has resulted in significant loss of life and increased volatility in the Middle East. The conflict between Israel and Hamas and the involvement of the U.S. and other countries could present material uncertainty and risk with respect to a Fund's performance and ability to achieve its investment objective. The extent of any market disruptions are impossible to predict, but could be substantial.

Growth Securities Risk. The Fund invests in growth securities, which may be more volatile than other types of investments, may perform differently than the market as a whole and may underperform when compared to securities with different investment parameters. Under certain market conditions, growth securities have performed better during the later stages of economic recovery. Therefore, growth securities may go in and out of favor over time.

Large-Capitalization Investing Risk. Large-capitalization stocks as a group could fall out of favor with the market, causing the Fund to underperform investments that focus on small- or medium-capitalization stocks. Larger, more established companies may be slow to respond to challenges and may grow more slowly than smaller companies.

Sector Risk. Because the Fund may allocate relatively more assets to certain industry sectors than others, the Fund's performance may be more susceptible to any developments which affect those sectors emphasized by the Fund.

Quantitative Modeling Risk. The Fund employs quantitative models as a management technique. These models examine multiple economic factors using various proprietary and third-party data. The results generated by quantitative analysis may perform differently than expected and may negatively affect Fund performance for various reasons (for example, human judgment, data imprecision, software or other technology malfunctions, or programming inaccuracies).

Management Risk. The Fund is subject to management risk because it is actively managed. Management risk is the chance that security selection or focus on securities in a particular style, market sector or group of companies will cause the Fund to incur losses or underperform relative to its benchmarks or other investments with similar investment objectives. The sub-adviser will apply its investment techniques and risk analyses in making investment decisions for the Fund, but there can be no guarantee that these will produce the desired results.

Operational Risk. Operational risks include human error, changes in personnel, system changes, faults in communication, and failures in systems, technology, or processes. Various operational events or circumstances are outside the sub-adviser's control, including instances at third parties. The Fund and the sub-adviser seek to reduce these operational risks through controls and procedures. However, these measures do not address every possible risk and may be inadequate to address these risks.

Non-Diversification Risk. The Fund can invest a larger portion of its assets in the stocks of a limited number of companies than a diversified fund, which means it may have more exposure to the price movements of a single security or small group of securities than funds that diversify their investments among many companies.

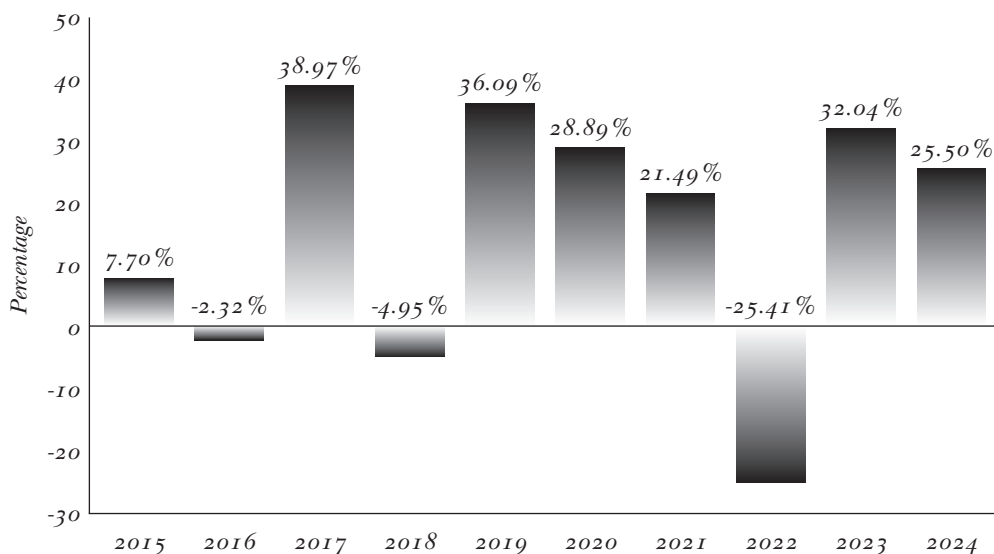
Cyber Security Risk. The Fund's and its service providers' use of internet, technology and information systems may expose the Fund to potential risks linked to cyber security breaches of those technological or information systems. Cyber security breaches, amongst other things, could allow an unauthorized party to gain access to proprietary information, customer data, or fund assets, or cause the Fund and/or its service providers to suffer data corruption or lose operational functionality.

Liquidity Risk. Liquidity risk exists when investments are difficult to sell as the result of low trading volume, lack of market makers, and/or legal restrictions. Illiquid securities may prevent the Fund from entering into security transactions at advantageous times or prices, potentially reducing the return of the Fund's portfolio. Investments in smaller market capitalizations and over-the-counter markets have greater exposure to liquidity risk.

Performance

The following information may give some indication of the risks of investing in the Fund by showing changes in the Fund's performance from year to year for each of the last ten calendar years and by showing how the Fund's average annual total returns compare with those of a broad measure of market performance, the S&P 500® Index and the Russell 1000® Growth Index, which is more representative of the market sector in which the Fund invests. The performance information shown here does not reflect fees that are paid by the insurance company separate accounts that invest in the Fund. Inclusion of those fees would reduce the total return figures for all periods. The Fund's past performance does not necessarily indicate how the Fund will perform in the future.

Calendar Year Total Returns



Highest quarterly return: 25.91% (for the quarter ended 6/30/2020)

Lowest quarterly return: (17.70)% (for the quarter ended 6/30/2022)

The table below shows the Fund's average annual total returns for the periods indicated and how those returns compare to those of the S&P 500® Index and the Russell 1000® Growth Index. You cannot invest directly in an index. The Index returns are calculated on a total return basis and reflects no deduction for fees, expenses or taxes.

Average Annual Total Returns (for the periods ended December 31, 2024)

	<u>One Year</u>	<u>Five Years</u>	<u>Ten Years</u>
M Large Cap Growth Fund	25.50%	14.12%	13.87%
S&P 500® Index ¹	25.02%	14.53%	13.10%
Russell 1000® Growth Index ² (reflects no deduction for fees, expenses or taxes)	33.36%	18.96%	16.78%

¹ The Fund has adopted this broad-based index as its primary benchmark index in response to new regulatory requirements and serves as the Fund's regulatory index.

² The Russell 1000® Growth Index is the Fund's additional index and is more representative of the Fund's risk and return than the regulatory index.

Fund Management

M Financial Investment Advisers, Inc. is the investment adviser for the Fund and Federated is the sub-adviser for the Fund.

The Fund is managed by a team of investment professionals from Federated. The following persons are primarily responsible for the day-to-day management of the Fund's portfolio:

Portfolio Manager	Since	Title
Daniel J. Mahr, CFA	May 2025	Portfolio Manager
Damien Zhang, CFA	May 2025	Portfolio Manager
Frederick L. Konopka, CFA	May 2025	Portfolio Manager
John Paul Lewicke	May 2025	Portfolio Manager

PURCHASING FUND SHARES

The Fund is available through the purchase of variable life insurance policies and variable annuity policies issued by certain insurance companies. Those insurance companies may offer other portfolios in addition to offering the Fund. You cannot buy shares of the Fund directly. You can invest indirectly in the Fund through your purchase of a variable annuity or variable life insurance contract. You should read this prospectus and the prospectus of the variable annuity or variable life insurance contract carefully before you choose your investment options.

The variable annuity and variable life insurance contracts are issued by separate accounts of various insurance companies. The insurance companies buy Fund shares for their separate accounts based on the instructions that they receive from the contract owners.

REDEEMING FUND SHARES

To meet various obligations under the variable annuity or variable life insurance contracts, the insurance company separate accounts may redeem Fund shares to generate cash. For example, a separate account may redeem Fund shares and use the proceeds to pay a contract owner who requested a partial withdrawal or who canceled a contract. Proceeds from the redemption are usually sent to the separate account on the next business day. The Fund may suspend redemptions of shares or postpone payment dates when the New York Stock Exchange ("NYSE") is closed (other than weekends or holidays), when trading on the NYSE is restricted, or as otherwise permitted by the SEC.

TAX INFORMATION

The Fund expects to qualify for taxation as a regulated investment company under subchapter M of chapter 1 of the Internal Revenue Code of 1986, as amended, for each taxable year. To qualify for taxation as a regulated investment company, the Fund must satisfy certain source-of-income, asset-diversification, and annual distribution requirements. Provided that the Fund satisfies the requirements to be taxed as a regulated investment company for each taxable year, the Fund will not be subject to U.S. federal income tax at corporate rates on its ordinary income and capital gains that it timely distributes to its shareholders. The Fund also intends to comply with Section 817(h) of the Code and regulations issued thereunder, which impose certain investment diversification requirements on life insurance companies' separate accounts that are used to support variable life insurance contracts and variable annuity contracts. The Fund intends to distribute to its shareholders substantially all of its ordinary income and capital gains, if any, on an annual basis. Under current law, owners of variable life insurance contracts and variable annuity contracts who are indirectly invested in the Fund generally are not subject to U.S. federal income tax on Fund earnings or distributions or on gains realized upon the sale or redemption of Fund shares until amounts are withdrawn from their contracts. Please refer to the prospectus for the variable annuity or variable life insurance contract for tax information regarding those products.

PAYMENTS TO INSURANCE COMPANIES AND THEIR AFFILIATES

The Fund is not sold directly to the general public but instead is offered as an underlying investment option for variable insurance contracts. The Fund and its related companies currently do not, but may, make payments to the sponsoring insurance company (or its affiliates) for distribution and/or other services. Such payments, if any, may be a factor that the insurance company considers in including the Fund as an underlying investment option in the variable insurance contract. The prospectus (or other offering document) for your variable insurance contract may contain additional information about these payments.