

M FUND, INC.

SUMMARY PROSPECTUS

May 1, 2020

M Large Cap Value Fund (MBOVX)

Beginning in February 2021, as permitted by regulations adopted by the SEC, the insurance company that offers your variable annuity or variable life insurance contract has the option to no longer send you paper copies of the portfolios' shareholder reports by mail, unless you specifically request paper copies of the reports from the insurance company or your financial intermediary. Instead, the insurance company may choose to make the reports available on a website, and the insurance company will notify you by mail each time a report is posted and provide you with a website link to access the report. Instructions for requesting paper copies will be provided by your insurance company.

If you already elected to receive shareholder reports electronically ("e-delivery"), you will not be affected by this change and you need not take any action. If your insurance company offers electronic delivery, you may elect to receive shareholder reports and other communications from the insurance company electronically by following the instructions provided by the insurance company.

You may elect to receive all future reports in paper free of charge from the insurance company. You can inform the insurance company or your financial intermediary that you wish to continue receiving paper copies of your shareholder reports by following the instructions provided by the insurance company or by contacting your financial intermediary. That election will apply to all portfolios available under your contract with the insurance company.

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 www.mfin.com. You can also get this information at no cost by calling the Fund at 888-736-2878 or by sending an e-mail request to the SEC at publicinfo@sec.gov. The Fund's prospectus and statement of additional information, both dated May 1, 2020, as supplemented from time to time, are incorporated by reference into this Summary Prospectus.

M LARGE CAP VALUE 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 and hold 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	0.43%
Distribution (12b-1) Fee	None
Other Expenses	0.25%
Total Annual Fund Operating Expenses	0.68%

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
\$69	\$218	\$379	\$847

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 107% of the average value of its portfolio.

Principal Investment Strategies

The Fund normally invests at least 80% of its net assets, plus the amount of borrowings for investment purposes, if any, in issuers domiciled, or having their principal activities, in the United States, at the time of investment or other instruments with similar economic characteristics. In addition, the Fund normally invests at least 80% of its net assets in equity securities of large capitalization companies. Brandywine Global Investment Management, LLC ("Brandywine"), the Fund's sub-adviser, defines "large capitalization" companies as those companies with market

capitalizations similar to companies in the Russell 1000® Index (the “Index”). As of March 31, 2020, the market capitalization range of companies in the Russell 1000® Index was between approximately \$73 million and \$1.2 trillion. This strategy 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 invests primarily in equity securities that, in Brandywine’s opinion, are undervalued or out of favor. Brandywine invests in securities that meet its value criteria, primarily price-to-earnings, price-to-book, price momentum and share change and quality, based on both quantitative and fundamental analysis. The Fund expects to hold approximately 175-250 stocks under normal market conditions.

Brandywine bases portfolio price targets on quantitative criteria determined in its sell process. Brandywine’s systems update these quantitatively determined buy and sell limits on a daily basis. Buy candidates must have a price that qualifies the stock as a value such that the price-to-earnings ratio is in the lower 40% of its universe or the price-to-book is in the lower 25% of its universe at time of purchase. Additionally, the current price compared to the price nine months ago must place it above the lower quartile of other universe stocks when ranked by nine month price momentum and the change in shares outstanding over the past year must place it below the upper quartile.

Sell candidates will have a price that when compared to earnings and book place the stock above the median on a price-to-earnings basis and above the 40th percentile on a price-to-book basis. If a stock’s price declines relative to the universe such that it falls to the lower 10% of stocks as ranked on nine month price momentum or the company issues sufficient shares to rank among the top 10% largest issuers (as a percentage of shares outstanding) in the year, the holding will be a sell candidate. Additionally, a stock will be sold if the capitalization falls 20% below the minimum purchase capitalization criteria.

Brandywine may modify buy and sell trigger points and decisions only due to tracking error considerations, trading opportunities or limitations such as position, industry or sector size. Brandywine does not violate its buy and sell rules based on analyst affinity for the stock. Its investment process requires disciplined buy and sell decisions rules with carefully outlined exceptions.

If a security experiences a severe fundamental deterioration event that is not captured in the price change, share change or valuation rules, Brandywine will initiate a sell. The rank order of the most common occurrences are price momentum, valuation expansion into the sell range, share issuance or fundamental deterioration.

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 Fund’s investment performance could be worse than other investments. The principal investment risks of the Fund include:

Economic and Market Events Risk. Certain economic and market events in the U.S. and many foreign economies over the past years, including the European sovereign debt and banking crises, the decision of the United Kingdom to leave the European Union, the institution of tariffs or other trade barriers and rising U.S. interest rates, has resulted, and may continue to result, in an unusually high degree of volatility in the financial markets, both domestic and foreign, and in the net asset values of many mutual funds, including to some extent the Fund. Financial markets have been affected by governmental efforts to limit short selling and high frequency trading; measures to address U.S. federal and state budget deficits; S&P’s downgrade of U.S. long-term sovereign debt; unpredictability of U.S. legislation on healthcare, tax reform and infrastructure; economic stimulus by the Japanese central bank; volatility in oil prices; social, political, and economic instability in Europe; persistently low or negative interest rates; securities overvaluation; dramatic changes in currency exchange rates; and China’s economic slowdown. In addition, increased investment in passive investment vehicles may affect the value of the Fund’s holdings. Conditions

in the U.S. and many foreign economies have resulted, and may continue to result, in fixed income instruments experiencing unusual liquidity issues, increased price volatility and, in some cases, credit downgrades and increased likelihood of default. These events have reduced the willingness and ability of some lenders to extend credit, and have made it more difficult for borrowers to obtain financing on attractive terms, if at all. In some cases, traditional market participants have been less willing to make a market in some types of debt instruments, which has affected the liquidity of those instruments. As a result, the values of many types of debt securities, including, but not limited to, mortgage-backed, asset-backed, and corporate debt securities, have declined. During times of market turmoil, investors may look to the safety of securities issued or backed by the U.S. Treasury, causing the prices of these securities to rise and their yields to decline. The reduced liquidity in fixed income and credit markets may negatively affect many issuers worldwide. In addition, global economies and financial markets are becoming increasingly interconnected, which increases the possibilities that conditions in one country or region might adversely impact issuers in a different country or region. The severity or duration of adverse economic conditions may also be affected by policy changes made by governments or quasi-governmental organizations.

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.

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.

Value Investment Risk. Value stocks may perform differently from the market as a whole and following a value-oriented investment strategy may cause the Fund to at times underperform equity funds that use other investment strategies.

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.

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.

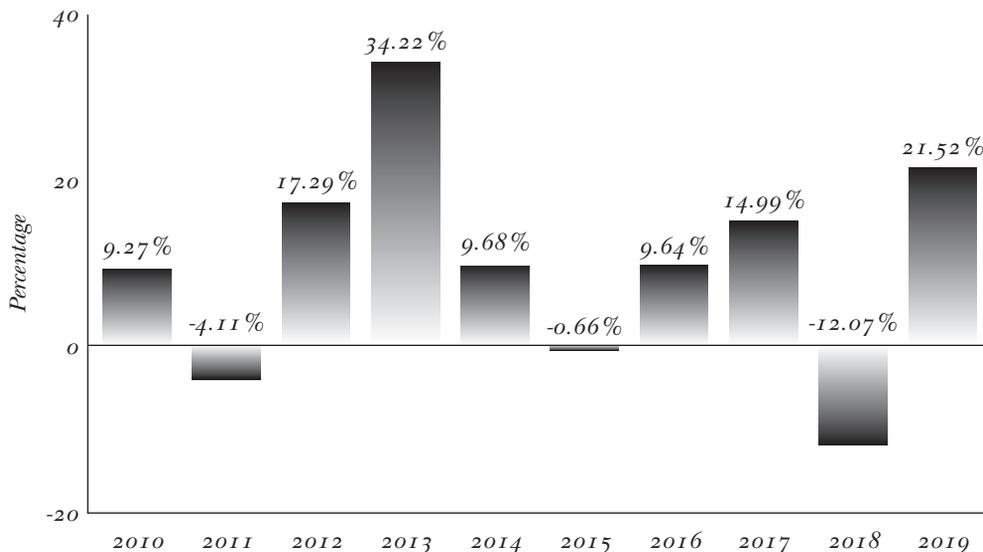
Cyber Security Risk. The Fund's and its service providers' use of internet, technology and information systems may expose the Fund to potential risks linked to cyber security breaches of those technological or information systems. Cyber security breaches, amongst other things, could allow an unauthorized 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.

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 since 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 (*i.e.*, Russell 1000 Value Index). The performance prior to May 1, 2013 and December 31, 2019 reflects the performance results

obtained under two different successive sub-advisers that used different investment strategies. Had the current sub-adviser and investment strategies been in place during that period, the performance results may have been different. 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: 13.13% (for the quarter ended 12/31/2010)
 Lowest quarterly return: (16.87)% (for the quarter ended 09/30/2011)

The table below shows the Fund's average annual total returns for the periods indicated and how those returns compare to those of the Russell 1000 Value Index. You cannot invest directly in an index. The Index is 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, 2019)

	<u>One Year</u>	<u>Five Years</u>	<u>Ten Years</u>
M Large Cap Value Fund	21.52%	6.00%	9.25%
Russell 1000 Value Index (reflects no deduction for fees, expenses or taxes)	26.54%	8.29%	11.80%

Fund Management

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

The Fund is managed by a team of portfolio managers, who are primarily responsible for the day-to-day management of the Fund's portfolio. The team is led by:

Portfolio Managers	Since	Title
Joseph J. Kirby	May 2020	Portfolio Manager
Henry F. Otto	May 2020	Managing Director and Portfolio Manager
Steven M. Tonkovich	May 2020	Managing Director and 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 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 corporate-level U.S. federal income tax on its income and capital gains that it timely distributes to its shareholders. The Fund intends to distribute to its shareholders substantially all of its 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.