ETF Facts — MUMC

Manulife Investment Management Limited

Manulife Multifactor U.S. Mid Cap Index ETF - Hedged Units

This document contains key information you should know about Manulife Multifactor U.S. Mid Cap Index ETF - Hedged Units. You can find more details about this exchange-traded fund (ETF) in its prospectus. Ask your representative for a copy, contact Manulife Investment Management Limited at 1-888-588-7999 or manulifemutualfunds@manulife.com or visit www.manulifeim.com/retail/ca/en/regulatory/etf-facts.

Before you invest, consider how the ETF would work with your other investments and your tolerance for risk.

Quick Facts

Date ETF started: April 17, 2017
Total value on June 30, 2023 : $41.2 million
Management expense ratio (MER) : 0.56%

Fund manager: Manulife Investment Management Limited
Portfolio manager: Manulife Investment Management Limited
Sub-advisor: Dimensional Fund Advisors Canada ULC
Distributions: Semi-annual, if any

Trading Information (12 months ending June 30, 2023)

Ticker symbol: MUMC
Exchange: TSX
Currency: Canadian dollars
Average daily volume : 1,760.67
Number of days traded : 251

Pricing Information (12 months ending June 30, 2023)

Market price : $32.80 - $39.21
Net asset value (NAV) : $32.42 - $39.21
Average bid-ask spread : 0.16%

For more updated Quick Facts, Trading Information and Pricing Information, visit https://www.manulifeim.com/retail/ca/en/regulatory/etf-facts.

What does the ETF invest in?

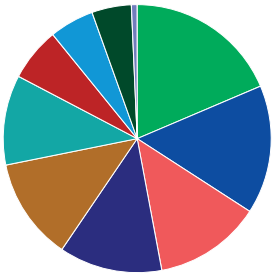
The ETF seeks to replicate, to the extent reasonably possible and before fees and expenses, the performance of the John Hancock Dimensional Mid Cap Index (CAD Hedged) ("Index"), or any successor thereto. The ETF invests directly or indirectly primarily in mid-capitalization U.S. equities. The ETF seeks to hedge all or substantially all of the foreign currency exposure in the portfolio that is attributable to the Hedged Units back to the Canadian dollar. The Index is designed to comprise a subset of equity securities in the U.S. universe issued by companies whose market capitalizations are between the 200th and 951st largest U.S. company at the time of rebalancing.

The charts below give you a snapshot of the ETF's investments on June 30, 2023. The ETF's investments will change.

Top 10 investments (June 30, 2023)

1.	ON Semiconductor Corp.	0.7%
2.	Cash and Cash Equivalents	0.7%
3.	Builders FirstSource, Inc.	0.6%
4.	DR Horton, Inc.	0.6%
5.	United Rentals, Inc.	0.5%
6.	Arthur J Gallagher & Co.	0.5%
7.	Jabil, Inc.	0.5%
8.	AMETEK, Inc.	0.5%
9.	WW Grainger, Inc.	0.5%
10.	Rockwell Automation, Inc.	0.5%
Total percentage of top 10 Investments		**5.6%**
Total number of investments		**642**

Investment mix (%) (June 30, 2023)



18.7	Industrials
15.6	Information Technology
13.0	Consumer Discretionary
12.5	Financials
12.4	Other Securities
10.9	Health Care
6.5	Materials
5.4	Utilities
4.8	Real Estate
0.7	Cash and Cash Equivalents
-0.5	Other Assets less Liabilities

How risky is it?

The value of the ETF can go down as well as up. You could lose money. One way to gauge risk is to look at how much an ETF's returns change over time. This is called "volatility". In general, ETFs with higher volatility will have returns that change more over time. They typically have a greater chance of losing money and may have a greater chance of higher returns. ETFs with lower volatility tend to have returns that change less over time. They typically have lower returns and may have a lower chance of losing money.

No guarantees

ETFs do not have any guarantees. You may not get back the amount of money you invest.

Risk rating

Manulife Investment Management has rated the volatility of this ETF as **Medium to High**.

This rating is based on how much the ETF's returns have changed from year to year. It doesn't tell you how volatile the ETF will be in the future. The rating can change over time. An ETF with a low risk rating can still lose money.



For more information about the risk rating and specific risks that can affect the ETF's returns, see the "Risk Factors" section of the ETF's prospectus.

How has the ETF performed?

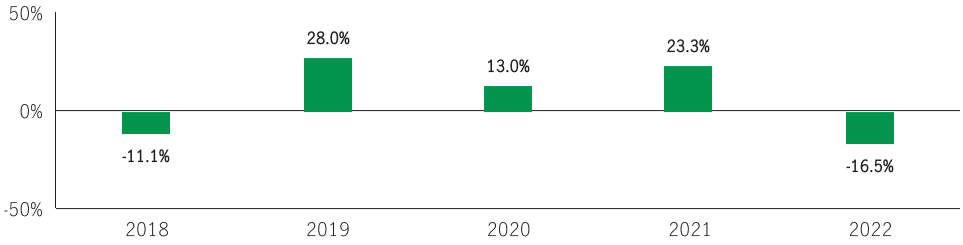
This section tells you how the Hedged Units of the ETF have performed over the past 5 years. Returns* are after expenses have been deducted. These expenses reduce the ETF's returns. This could contribute to deviations between the ETF's returns and the returns of the John Hancock Dimensional Mid Cap Index (CAD Hedged).

* Returns are calculated using the ETF's net asset value (NAV).

Year-by-year returns

This chart shows how the Hedged Units of the ETF performed in each of the past 5 completed calendar years.

The ETF dropped in value in 2 of the 5 years. The range of returns and change from year to year can help you assess how risky the ETF has been in the past. It does not tell you how the ETF will perform in the future.



Best and worst 3-month returns

This table shows the best and worst returns for the Hedged Units of the ETF in a 3-month period over the past 5 years. The best and worst 3-month returns could be higher or lower in the future. Consider how much of a loss you could afford to take in a short period of time.

	Return	3 months ending	If you invested $1,000 at the beginning of the period
Best return	23.8%	June 30, 2020	Your investment would rise to $1,238.
Worst return	-28.5%	March 31, 2020	Your investment would fall to $715.

Average returns

The annual compounded return of the Hedged Units of the ETF since inception was 7.8% as of June 30, 2023. If you had invested $1,000 in Hedged Units of this ETF since inception, your investment would be now worth $1,592.

Trading ETFs

ETFs hold a basket of investments, like mutual funds, but trade on exchanges like stocks. Here are a few things to keep in mind when trading ETFs:

Pricing

ETFs have two sets of prices: market price and net asset value (NAV).

Market price

ETFs are bought and sold on exchanges at the market price. The market price can change throughout the trading day. Factors like supply, demand, and changes in the value of an ETF's investments can affect the market price.

You can get price quotes any time during the trading day. Quotes have two parts: **bid** and **ask**.

The bid is the highest price a buyer is willing to pay if you want to sell your ETF units. The ask is the lowest price a seller is willing to accept if you want to buy ETF units. The difference between the two is called the **bid-ask spread**.

In general, a smaller bid-ask spread means the ETF is more liquid. That means you are more likely to get the price you expect.

Net asset value (NAV)

Like mutual funds, ETFs have a NAV. It is calculated after the close of each trading day and reflects the value of an ETF's investments at that point in time.

NAV is used to calculate financial information for reporting purposes—like the returns shown in this document.

Orders

There are two main options for placing trades: market orders and limit orders. A market order lets you buy or sell units at the current market price. A limit order lets you set the price at which you are willing to buy or sell units.

Timing

In general, market prices of ETFs can be more volatile around the start and end of the trading day. Consider using a limit order or placing a trade at another time during the trading day.

Who is this ETF for?

Investors who:

- are looking for a long term investment
- want to invest in a broad range of mid-capitalization U.S. equities
- can handle the volatility of the markets

Don't buy this ETF if you need a steady source of income from your investment.

A word about tax

In general, you'll have to pay income tax on any money you make on an ETF. How much you pay depends on the tax laws where you live and whether or not you hold the ETF in a registered plan, such as a Registered Retirement Savings Plan or a Tax-Free Savings Account.

Keep in mind that if you hold your ETF in a non-registered account, distributions from the ETF are included in your taxable income, whether you get them in cash or have them reinvested.

How much does it cost?

This section shows the fees and expenses you could pay to buy, own and sell the Hedged Units of the ETF. Fees and expenses – including trailing commissions – can vary among ETFs. Higher commissions can influence representatives to recommend one investment over another. Ask about other ETFs and investments that may be suitable for you at a lower cost.

1. Brokerage commissions

You may have to pay a commission to your brokerage firm every time you buy and sell units of the ETF. Commissions may vary by brokerage firm. Some brokerage firms may offer commission-free ETFs or require a minimum purchase amount.

2. ETF expenses

You don't pay these expenses directly. They affect you because they reduce the ETF's returns.

As of December 31, 2022, the ETF's expenses were 0.61% of its value. This equals $6.10 for every $1,000 invested.

	Annual rate (as a % of the ETF's value)
Management expense ratio (MER) - This is the total of the ETF's management fee and operating expenses. The Manager waived some of the ETF's expenses. If it had not done so, the MER would have been higher.	0.56%
Trading expense ratio (TER) - These are the ETF's trading costs.	0.05%
ETF expenses - *ETF expenses is the total of all ongoing expenses set out herein and is not a separate expense charged to the ETF.*	**0.61%**

Trailing commission

The trailing commission is an ongoing commission. It is paid for as long as you own the ETF. It is for the services and advice that your representative and their firm provide to you.

This ETF doesn't have a trailing commission.

3. Other fees

Fee	What you pay
Administrative Fee	An amount as may be agreed to between the Manager and the Designated Broker or a Dealer of the ETF may be charged by Manulife Investment Management, on behalf of the ETF, to offset certain transaction costs associated with an issue, exchange or redemption of the units. This charge does not apply to unitholders who buy and sell their Hedged Units through the facilities of the TSX.

What if I change my mind?

Under securities law in some provinces and territories, you have the right to cancel your purchase within 48 hours after you receive confirmation of the purchase.

In some provinces and territories, you also have the right to cancel a purchase, or in some jurisdictions, claim damages, if the prospectus, ETF Facts or financial statements contain a misrepresentation. You must act within the time limit set by the securities law in your province or territory.

For more information, see the securities law of your province or territory or ask a lawyer.

For more information

Contact Manulife Investment Management or your representative for a copy of the ETF's prospectus and other disclosure documents. These documents and the ETF Facts make up the ETF's legal documents.

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