

Manulife Smart U.S. Defensive Equity ETF

Hedged Units • Holdings as at July 13, 2022

Overview

Key Facts

Inception date: November 10, 2021

AUM: \$1.11M

Units Outstanding: 125000

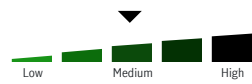
Positions: 255

Management fee: 0.33%

Risk: Moderate

Ticker: UDEF

NAV per unit \$8.91 as at August 12, 2022



Why invest?

- UDEF focusses on investing in companies that demonstrate higher quality and low beta characteristics compared to the broad market index. This combination can reduce equity market sensitivities while providing total return potential by capturing equity market growth.
- In contrast to passively managed ETFs, our managers review fundamental data and quantitative model outputs on a regular basis. Based on this information they can re-allocate assets to higher quality and lower beta stocks to improve outcomes. Paired with a systematic investment process, the fund delivers active management at an attractive management fee level.
- Historically, investors tend to sell as markets fall and buy as markets rise which can hurt overall portfolio growth over time¹. Incorporating UDEF into a portfolio may reduce market sensitivity of an equity portfolio and help investors stay invested and in better position to achieve their goals.

¹Source: IFIC Monthly Investment Fund Statistics and Morningstar Direct, Bloomberg, S&P/TSX Composite TR Index return from January 1, 2020, to September 30, 2021. Retail equity and balanced mutual fund redemptions peaked in March 2020 as the S&P/TSX Composite TR Index fell 35%. Retail equity and balanced mutual fund inflows turned significantly positive as the Index matched pre-Covid crash levels (February 2020).

Performance

Performance cannot be shown until one year after the Fund's inception.

Calendar Returns (%)

Performance cannot be shown until one year after the Fund's inception.

Compound Returns (%)

Performance cannot be shown until one year after the Fund's inception.

Management



Geoff Kelley



Ashikhusein
Shahpurwala



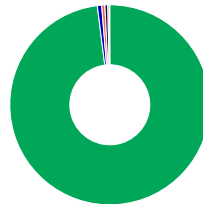
Boncana
Maiga

Top 10 Holdings (%) ¹

1. Kellogg Company	2.29
2. Merck & Company Inc.	2.23
3. Vertex Pharmaceuticals Incorporated	2.22
4. Verizon Communications Inc.	2.20
5. Pfizer Inc.	2.19
6. Amgen Inc.	2.18
7. T-Mobile US, Inc.	2.15
8. Citrix Systems Inc.	2.11
9. United States Dollar	2.10
10. International Business Machines Corporation	2.10

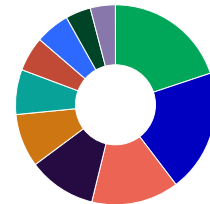
Portfolio Allocation

Geographic Allocation (%)



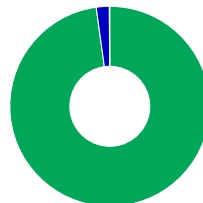
98.01	United States
0.70	Ireland
0.50	Bermuda
0.48	United Kingdom
0.24	Switzerland
0.07	Canada

Sector Allocation (Equities) (%)



19.89	Information technology
19.79	Health care
14.15	Consumer staples
10.99	Communication services
8.62	Industrials
7.26	Financials
5.60	Utilities
5.56	Consumer discretionary
4.09	Energy
4.06	Other

Asset Allocation (%)



97.82	Equities
2.10	Currency
0.07	General cash

For more information please contact your advisor or visit [manulifeim.ca](https://www.manulifeim.ca)

1. Holdings are subject to change. They are not recommendations to buy or sell any security.

Investing involves risks, including the potential loss of principal. There is no guarantee that a fund's investment strategy will be successful. Foreign investing has additional risks, such as currency and market volatility and political and social instability. Large company stocks could fall out of favor, and illiquid securities may be difficult to sell at a price approximating their value. Shares may trade at a premium or discount to their NAV in the secondary market, and a fund's holdings and returns may deviate from those of its index. These variations may be greater when markets are volatile or subject to unusual conditions. Errors in the construction or calculation of a fund's index may occur from time to time. Please see the fund's prospectus for additional risks.

Manulife ETF shares are bought and sold at market price (not NAV), and are not individually redeemed from the fund. Brokerage commissions will reduce returns.

Commissions, management fees and expenses all may be associated with exchange traded funds (ETFs). The indicated rates of return are the historical annual compounded total returns including changes in unit value and reinvestment of all distributions and do not take into account sales, redemption, distribution or optional charges or income taxes payable by any unitholder that would have reduced returns. Investment objectives, risks, fees, expenses and other important information are contained in the ETF facts as well as the prospectus, please read before investing. ETFs are not guaranteed, their values change frequently and past performance may not be repeated.

The payment of distributions is not guaranteed and may fluctuate. If distributions paid by the fund are greater than the performance of the fund, then your original investment will shrink. Distributions should not be confused with a fund's performance, rate of return, or yield. You may also receive return of capital distributions from a fund. Please consult with your tax advisor regarding the tax implications of receiving distributions. See the fund facts as well as the prospectus for more information on a fund's distributions policy.

Distribution yield is calculated based on prior 12-month rolling average of paid distributions and using average month-end net asset value, per security. The distribution yield does not include any year-end capital gains distributions paid in addition to the regular monthly distributions. Distribution yield should not be confused with a fund's performance or rate of return.

Manulife ETFs are managed by Manulife Investment Management Limited (formerly named Manulife Asset Management Limited). Manulife, Manulife Investment Management, the Stylized M Design, and Manulife Investment Management & Stylized M Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under license.

Source for all Data: Data Front, as at .