

Vanguard Extended Market ETF | VXF

As of December 31, 2022

Investment approach

- Seeks to track the performance of the S&P Completion Index.
- Mid- and small-cap equity diversified across growth and value styles.
- Employs a passively managed, full-replication strategy where possible.
- The fund remains fully invested.
- Low expenses minimize net tracking error.

About the benchmark

- The S&P Completion Index represents mid- and small-capitalization stocks in the U.S. equity market.
- Developed by Standard & Poor's to complement the large-capitalization S&P 500 Index.

Performance history

Total returns² for period ended December 31, 2022

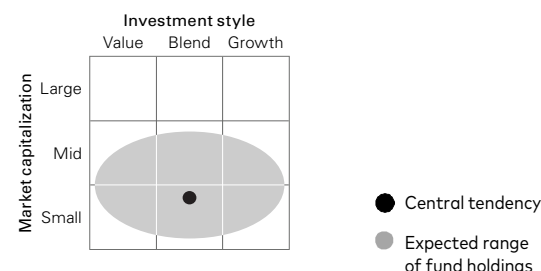
VXF (Inception 12/27/2001)	Quarter	Year to date	1 year	3 years	5 years	10 years	Since inception
Net asset value (NAV) return ³	5.12%	-26.46%	-26.46%	3.01%	4.87%	9.62%	8.63%
Market price return ⁴	5.08	-26.49	-26.49	3.00	4.87	9.61	8.63
Spliced Extended Market Index	5.07	-26.54	-26.54	2.94	4.77	9.52	8.56

Dow Jones Wilshire 4500 Index through June 17, 2005; S&P Transitional Completion Index through September 16, 2005; S&P Completion Index thereafter.

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at [vanguard.com/performance](https://www.vanguard.com/performance). The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value

Investment focus



Quick facts

Benchmark	S&P Completion Index
Expense ratio ¹	0.06%
Dividend schedule	Quarterly
ETF total net assets	\$13,089 million
Fund total net assets	\$78,996 million
Inception date	December 27, 2001

Trading information

Ticker symbol	VXF
CUSIP number	922908652
IIV (intra-day ticker)	VXF.IV
Index ticker (Bloomberg)	SPTRCMI
Exchange	NYSE Arca

1. As reported in the most recent prospectus. A fund's current expense ratio may be lower or higher than the figure reported in the prospectus.

2. Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Fund performance figures assume the reinvestment of dividends and capital gains distributions; the figures are pre-tax and net of expenses. The above widely used comparative index represents unmanaged or average returns on various financial assets that can be compared with the fund's total returns for the purpose of measuring relative performance.

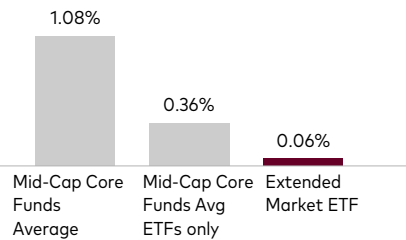
3. As of 4 p.m., Eastern time, when the regular trading session of the New York Stock Exchange typically closes.

4. Market price returns are calculated using the midpoint between the bid and offer prices at the time NAV is calculated, typically 4 p.m., Eastern time.

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Expense ratio comparison¹



Ten largest holdings and % of total net assets⁴

Blackstone Inc.	0.9%
Uber Technologies Inc.	0.9
Palo Alto Networks Inc.	0.7
Snowflake Inc.	0.7
Lululemon Athletica Inc.	0.6
Cheniere Energy Inc.	0.6
Block Inc.	0.6
Workday Inc.	0.6
Airbnb Inc.	0.6
Marvell Technology Inc.	0.5
Top ten as % of total net assets	6.7%

ETF attributes

	Extended Market ETF	S&P Completion Index
Number of stocks	3,693	3,763
Median market cap	\$5.6B	\$5.6B
Price/earnings ratio	12.5x	12.5x
Price/book ratio	2.2x	2.2x
Return on equity	8.3%	8.3%
Earnings growth rate	16.3%	16.3%
Foreign holdings	0.5%	0.0%
Turnover rate ²	18.6%	—
Standard deviation ³	26.94%	26.94%

Sector Diversification⁵

Information Technology	18.2%
Financials	16.1
Industrials	15.8
Health Care	13.9
Consumer Discretionary	11.2
Real Estate	6.5
Energy	4.9
Materials	4.3
Communication Services	3.8
Consumer Staples	3.0
Utilities	2.3
Other	0.0

1. Represents the expense ratio for the Vanguard ETF as reported in the most recent prospectus. There are material differences between mutual funds and ETFs. Unlike mutual funds, ETFs are priced continuously and bought and sold throughout the day in the secondary market (at a premium or discount to net asset value) with the assistance of a stockbroker, which entails paying commissions. Sources: Lipper, a Thomson Reuters Company, and Vanguard, December 31, 2021.

2. For most recent fiscal year. Turnover rate excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including Vanguard ETF Creation Units.

3. A measure of the volatility of a fund—based on the fund's last three years of monthly returns—used to indicate the dispersion of past returns. A higher standard deviation means a greater potential for volatility. For funds with less than 36 months of performance history, standard deviation is not calculated.

4. The holdings listed exclude any temporary cash investments and equity index products.

5. Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

Vanguard ETF® Shares are not redeemable with the issuing Fund other than in very large aggregations worth millions of dollars. Instead, investors must buy or sell Vanguard ETF Shares in the secondary market and hold those shares in a brokerage account. In doing so, the investor may incur brokerage commissions and may pay more than net asset value when buying and receive less than net asset value when selling.

All ETF products are subject to risk, which may result in the loss of principal. Prices of mid- and small-cap ETF products often fluctuate more than those of large-cap ETF products.

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For more information about Vanguard ETF Shares, visit [vanguard.com](https://www.vanguard.com), call 866-499-8473, or contact your broker to obtain a prospectus or, if available, a summary prospectus. Investment objectives, risks, charges, expenses, and other important information are contained in the prospectus; read and consider it carefully before investing.

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