

Vanguard Mid-Cap Growth ETF

As of June 30, 2022



Investment approach

- Seeks to track the performance of the CRSP US Mid Cap Growth Index.
- Mid-cap growth equity.
- Employs a passively managed, full-replication approach.
- The fund remains fully invested.
- Low expenses minimize net tracking error.

About the benchmark

- The CRSP US Mid Cap Growth Index represents the growth companies of the CRSP US Mid Cap Index. (The CRSP US Mid Cap Index represents the universe of mid-cap companies in the U.S. equity market.)
- The index is designed to accurately represent the mid-cap growth segment of the U.S. equity market and deliver low turnover.

Performance history

Total returns² for period ended June 30, 2022

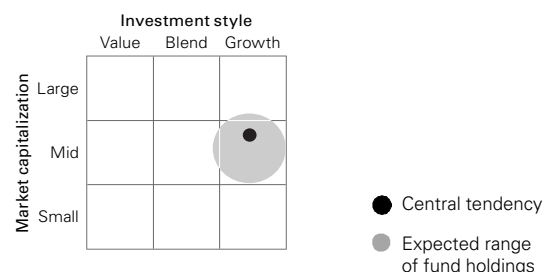
VOT (Inception 08/17/2006)	Year to						Since inception
	Quarter	date	1 year	3 years	5 years	10 years	
Net asset value (NAV) return ³	-21.18%	-30.89%	-25.42%	6.14%	9.04%	11.36%	8.73%
Market price return ⁴	-21.19	-30.87	-25.41	6.16	9.05	11.37	8.73
Spliced Mid-Cap Growth Index	-21.18	-30.89	-25.41	6.18	9.09	11.40	8.77

MSCI US Mid Cap Growth Index through April 16, 2013; CRSP US Mid Cap Growth 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. 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	CRSP US Mid Cap Growth Index
Expense ratio ¹	0.07%
Dividend schedule	Quarterly
ETF total net assets	\$8,994 million
Fund total net assets	\$17,893 million
Inception date	August 17, 2006

Trading information

Ticker symbol	VOT
CUSIP number	922908538
IIV (intra-day ticker)	VOT.IV
Index ticker (Bloomberg)	CRSPMIGT
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.

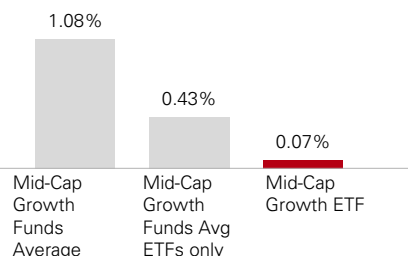
⁴ Market price returns are calculated using the midpoint between the bid and offer prices at the time NAV is calculated, typically 4 p.m., Eastern time.

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VOT

Expense ratio comparison ¹



Ten largest holdings and % of total net assets ⁴

Synopsys Inc.	1.7%
Cadence Design Systems Inc.	1.5
IQVIA Holdings Inc.	1.5
Realty Income Corp.	1.5
Amphenol Corp.	1.4
Digital Realty Trust Inc.	1.4
Devon Energy Corp.	1.4
SBA Communications Corp.	1.3
Cintas Corp.	1.2
Microchip Technology Inc.	1.2
Top ten as % of total net assets	14.1%

ETF attributes

	Mid-Cap Growth ETF	CRSP US Mid Cap Growth Index
Number of stocks	178	178
Median market cap	\$21.7B	\$21.9B
Price/earnings ratio	28.3x	28.3x
Price/book ratio	4.4x	4.4x
Return on equity	12.8%	12.8%
Earnings growth rate	20.9%	20.9%
Foreign holdings	1.2%	0.0%
Turnover rate ²	24.9%	—
Standard deviation ³	22.51%	22.52%

Sector Diversification ⁵

Technology	26.0%
Industrials	17.0
Health Care	16.0
Consumer Discretionary	11.7
Real Estate	8.1
Energy	6.7
Financials	6.4
Basic Materials	2.9
Telecommunications	2.5
Consumer Staples	1.5
Utilities	1.2
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 Industry Classification Benchmark system ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB 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-cap ETF products often fluctuate more than those of large-cap ETF products.

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