

# Vanguard Russell 3000 ETF | VTHR

As of December 31, 2022

## Investment approach

- Seeks to track the performance of the Russell 3000 Index.
- Large-, mid-, and small-cap equity diversified across growth and value styles.
- Employs a passively managed, full replication strategy.
- The fund remains fully invested.
- Low expenses minimize net tracking error.

## About the benchmark

- The Russell 3000 Index measures the performance of the largest 3,000 companies representing approximately 98% of the investable U.S. equity market.
- The index is constructed to provide a comprehensive, unbiased, and stable barometer of the broad market and is reconstituted annually to ensure new and growing equities are included.

## Performance history

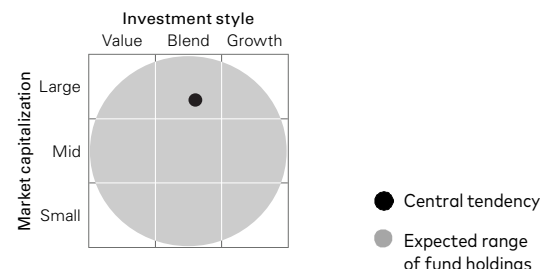
Total returns<sup>2</sup> for period ended December 31, 2022

	Quarter	Year to date	1 year	3 years	5 years	10 years	Since inception
VTHR (Inception 09/20/2010)	7.17%	-19.27%	-19.27%	6.96%	8.69%	11.99%	12.10%
Net asset value (NAV) return <sup>3</sup>	7.17%	-19.27%	-19.27%	6.96%	8.69%	11.99%	12.10%
Market price return <sup>4</sup>	7.04	-19.30	-19.30	6.96	8.67	11.99	12.10
Russell 3000 Index	7.18	-19.21	-19.21	7.07	8.79	12.13	12.25

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	Russell 3000 Index
Expense ratio <sup>1</sup>	0.10%
Dividend schedule	Quarterly
ETF total net assets	\$1,518 million
Fund total net assets	\$2,992 million
Inception date	September 20, 2010

## Trading information

Ticker symbol	VTHR
CUSIP number	92206C599
IIV (intra-day ticker)	VTHR.IV
Index ticker (Bloomberg)	RU30INTR
Exchange	NASDAQ

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.

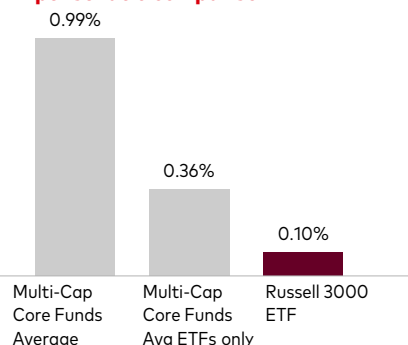
3. As of 4 p.m., Eastern time, when the regular trading session of the New York Stock Exchange typically closes.

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 comparison<sup>1</sup>



## Ten largest holdings and % of total net assets<sup>4</sup>

Apple Inc.	5.2%
Microsoft Corp.	4.7
Alphabet Inc.	2.7
Amazon.com Inc.	2.0
Berkshire Hathaway Inc.	1.5
UnitedHealth Group Inc.	1.3
Johnson & Johnson	1.2
Exxon Mobil Corp.	1.2
JPMorgan Chase & Co.	1.0
Procter & Gamble Co.	0.9
<b>Top ten as % of total net assets</b>	<b>21.7%</b>

## ETF attributes

	Russell 3000 ETF	Russell 3000 Index
Number of stocks	2,945	2,959
Median market cap	\$110.4B	\$110.4B
Price/earnings ratio	18.0x	18.0x
Price/book ratio	3.3x	3.3x
Return on equity	19.6%	19.6%
Earnings growth rate	19.3%	19.3%
Foreign holdings	0.1%	0.0%
Turnover rate <sup>2</sup>	8.0%	—
Standard deviation <sup>3</sup>	21.79%	21.79%

## Sector Diversification<sup>5</sup>

Technology	23.3%
Health Care	14.9
Industrials	13.7
Consumer Discretionary	13.3
Financials	12.0
Consumer Staples	5.9
Energy	5.4
Real Estate	3.4
Utilities	3.4
Telecommunications	2.5
Basic Materials	2.2
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.*

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