

This is a marketing communication.
Factsheet | 31 December 2022

Vanguard S&P 500 UCITS ETF

(USD) Distributing - An exchange-traded fund

Inception date: 22 May 2012

Total assets (million) \$32,962 | Share class assets (million) \$27,797 as at 31 December 2022

Key ETF facts	Exchange ticker	SEDOL	Reuters	Bloomberg	Bloomberg iNav	Valoren
London Stock Exchange						
GBP	VUSA	B7NLLS3	VUSA.L	VUSA LN	IVUSAGBP	—
USD	VUSD	B7NLJN4	VUSD.L	VUSD LN	IVUSDUSD	—
SIX Swiss Exchange						
CHF	VUSA	B93QQN2	VUSA.S	VUSA SW	IVUSACHF	18575508
NYSE Euronext						
EUR	VUSA	B99L0D9	VUSA.AS	VUSA NA	IVUSA	—
Deutsche Börse						
EUR	VUSA	BVCTLF3	VUSA.DE	VUSA GY	IVUSA	—
Borsa Italiana S.p.A.						
EUR	VUSA	BGSF246	VUSA.MI	VUSA IM	IVUSA	—

Base currency	Tax reporting	SRRI†	Index ticker	Investment structure	Domicile
USD	UK Reporting	6	SPTR500N	UCITS	Ireland

Legal entity	Investment method	ISIN	Dividends	Dividend schedule	Investment manager
Vanguard Funds plc	Physical	IE00B3XXRP09	Distributed	Quarterly	Vanguard Global Advisers, LLC U.S. Equity Index Team

Ongoing Charges Figure‡ 0.07%

†The Ongoing Charges Figure (OCF) covers administration, audit, depository, legal, registration and regulatory expenses incurred in respect of the Funds. When you invest with any fund manager, you pay a number of charges, starting with the Annual Management Charge (AMC) which covers the fund manager's costs of managing the fund. The AMC plus ongoing running costs and other operational expenses make up the fund's total 'ongoing charges figure'.

Objectives and investment policy

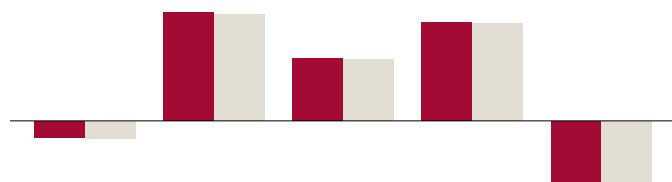
- The Fund employs a passive management – or indexing – investment approach, through physical acquisition of securities, and seeks to track the performance of the Standard and Poor's 500 Index (the "Index").
- The Index is comprised of large-sized company stocks in the US.
- The Fund attempts to: 1. Track the performance of the Index by investing in all constituent securities of the Index in the same proportion as the Index. Where not practicable to fully replicate, the Fund will use a sampling process. 2. Remain fully invested except in extraordinary market, political or similar conditions.

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Performance summary**

USD—Vanguard S&P 500 UCITS ETF
Benchmark — Standard and Poor's 500 Index



	01 Jan 2018 31 Dec 2018	01 Jan 2019 31 Dec 2019	01 Jan 2020 31 Dec 2020	01 Jan 2021 31 Dec 2021	01 Jan 2022 31 Dec 2022
■ Fund (Net of expenses)	-4.76%	31.01%	18.04%	28.36%	-18.35%
■ Benchmark	-4.94%	30.70%	17.75%	28.16%	-18.51%

Performance**	1 month	Quarter	Year to date	1 year	3 years	5 years	10 years	Since inception
Fund (Net of expenses)	-5.79%	7.48%	-18.35%	-18.35%	7.35%	9.07%	12.16%	12.39%
Benchmark	-5.80%	7.42%	-18.51%	-18.51%	7.14%	8.85%	11.91%	12.14%

**Figures for periods less than one year are cumulative returns. All other figures represent annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. The performance data does not take account of the commissions and costs incurred in the issue and redemption of shares. Basis of fund performance is NAV to NAV with gross income invested. Basis of index performance is total return. Performance and Data is calculated on closing NAV as at 31 December 2022.

Past performance is not a reliable indicator of future results.

The S&P 500 Net Total Return Index represents price-plus-net cash dividend return. Net cash dividend equals reinvested dividends less 30% withholding tax.
Source: Vanguard; Standard and Poor's 500 Index

Key investment risks

The value of equities and equity-related securities can be affected by daily stock market movements. Other influential factors include political, economic news, company earnings and significant corporate events. Movements in currency exchange rates can adversely affect the return of your investment.

Liquidity risk. Lower liquidity means there are insufficient buyers or sellers to allow the Fund to sell or buy investments readily.

Counterparty risk. The insolvency of any institutions providing services such as safekeeping of assets or acting as counterparty to derivatives or other instruments, may expose the Fund to financial loss.

Index tracking risk. The Fund is not expected to track the performance of the Index at all times with perfect accuracy. The Fund is, however, expected to provide investment results that, before expenses, generally correspond to the price and yield performance of the Index.

Please also read the risk factors section in the prospectus and the Key Investor Information Document, both of which are available on the Vanguard website.

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Data as at 31 December 2022 unless otherwise stated.

Characteristics

	Fund	Benchmark
Number of stocks	504	503
Median market cap	\$150.4B	\$150.4B
Price/earnings ratio	19.1x	19.1x
Price/book ratio	3.6x	3.6x
Return on equity	23.3%	23.3%
Earnings growth rate	19.4%	19.4%
Turnover rate	-5%	—
Equity yield (dividend)	1.7%	1.7%

The PTR (Portfolio Turnover Rate) approach considers the total security purchases and sales, the total subscriptions and redemptions and the average net assets of the fund to calculate the turnover figure. Data as at 31 December 2022.

Top 10 holdings

Apple Inc.	6.0%
Microsoft Corp.	5.5%
Alphabet Inc.	3.1%
Amazon.com Inc.	2.3%
Berkshire Hathaway Inc.	1.7%
UnitedHealth Group Inc.	1.5%
Johnson & Johnson	1.4%
Exxon Mobil Corp.	1.4%
JPMorgan Chase & Co.	1.2%
NVIDIA Corp.	1.1%

Top 10 approximately equals 25.2% of net assets

Data as at 31 December 2022

Weighted exposure



Information Technology	25.7%	Consumer Staples	7.2%
Health Care	15.8%	Energy	5.2%
Financials	11.7%	Utilities	3.2%
Consumer Discretionary	9.8%	Materials	2.7%
Industrials	8.7%	Real Estate	2.7%
Communication Services	7.3%		

Sector categories are based on the Global Industry Classification Standard system ("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.

Market allocation



United States	100.0%
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Source: Vanguard

Glossary for ETF attributes

The ETF attributes section on the first page contains a number of metrics that professional investors use to value individual securities against a market or index average. These metrics can also be used to value and compare funds to the market by taking the average of all the securities held in the fund and comparing them to those of the fund's benchmark index. We've provided a definition of the terms used for your convenience.

Earnings growth rate is a measure of growth in a company's net income (what remains after subtracting all the costs from a company's revenues) over a specific period (often one year). Earnings growth can apply to previous periods or estimated data for future periods.

Equity yield (dividend) is the dividend income earned by stocks, expressed as a percentage of the aggregate market value (or of net asset value, for a fund). Quoted historic yield is determined by dividing the gross distributions declared over the last 12 months by the average of the bid and ask unit prices, as at the date shown. The dividend yield stated on the factsheet applies to the underlying holdings of the ETF, and not the ETF itself.

Market capitalisation is the aggregate value of a company or stock and is calculated by multiplying the number of shares which are available to retail investors by the current price per share.

Median market cap (capitalisation) looks at all companies in a mutual fund portfolio and calculates the mid point market capitalisation. Market capitalisation represents the aggregate value of a company's stock.

Mid market share price is the price of a share between its offer and bid price.

Price book ratio compares a stock's market value to its book value (the accounting value of a stock). It is calculated by dividing the current closing price of the stock by the latest quarter's book value per share.

Price earnings ratio (P/E ratio) of a stock is the price paid for a share divided by the annual profit earned by the firm per share. A stock with a price of £10 a share, and earnings last year of £1 a share, would have a P/E ratio of 10.

Return on equity is a measure of a company's profitability that reveals how much profit a company generates with the money shareholders have invested.

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Investment risk information

The value of investments, and the income from them, may fall or rise and investors may get back less than they invested.

Some funds invest in emerging markets which can be more volatile than more established markets. As a result the value of your investment may rise or fall.

Investments in smaller companies may be more volatile than investments in well-established blue chip companies.

ETF shares can be bought or sold only through a broker. Investing in ETFs entails stockbroker commission and a bid- offer spread which should be considered fully before investing.

The Funds may use derivatives in order to reduce risk or cost and/or generate extra income or growth. The use of derivatives could increase or reduce exposure to underlying assets and result in greater fluctuations of the Fund's net asset value. A derivative is a financial contract whose value is based on the value of a financial asset (such as a share, bond, or currency) or a market index.

Some funds invest in securities which are denominated in different currencies. Movements in currency exchange rates can affect the return of investments.

For further information on risks please see the "Risk Factors" section of the prospectus on our website at <https://global.vanguard.com>.

Important information

This is a marketing communication.

For further information on the fund's investment policies and risks, please refer to the prospectus of the UCITS and to the KID before making any final investment decisions.

The KID for this fund is available in local languages, alongside the prospectus via Vanguard's website <https://global.vanguard.com/>.

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The Indicative Net Asset Value ("iNAV") for Vanguard's ETFs is published on Bloomberg or Reuters. Refer to the Portfolio Holdings Policy at <https://fund-docs.vanguard.com/portfolio-holdings-disclosure-policy.pdf>.

The Manager of the Ireland-domiciled funds may determine to terminate any arrangements made for marketing the shares in one or more jurisdictions in accordance with the UCITS Directive, as may be amended from time to time.

For investors in Ireland-domiciled funds, a summary of investor rights can be obtained via <https://www.ie.vanguard/content/dam/intl/europe/documents/en/vanguard-investors-rights-summary-irish-funds-jan22.pdf> and is available in English, German, French, Spanish, Dutch and Italian.

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