# Nuveen Nasdaq 100 Dynamic Overwrite Fund (QQQX)

Marketing communication | As of 31 Dec 2024

- The Fund outperformed the QQQX Blended Benchmark (55% CBOE Nasdaq-100 BuyWrite Index and 45% Nasdaq-100 Index) for the quarter.
- The Fund's option overwrite strategy and its underlying equity portfolio management contributed to quarterly results.

#### Portfolio review

U.S. equities experienced significant volatility during the quarter, losing ground in October as strong economic data propelled U.S. Treasury yields higher, before rebounding in November following Donald Trump's election and optimism over his pro-growth agenda. However, the election results ultimately failed to expand market breadth, and the rally stalled in December as hawkish Federal Reserve (Fed) comments quickly dampened the enthusiasm, particularly for small-cap and value stocks. The technology-heavy Nasdaq continued to notch new record highs, fueled by ongoing enthusiasm for technology stocks, artificial intelligence, and crypto in the wake of lower rates and the Trump victory. The Nasdaq-100 gained 4.93% for the quarter as the market leadership continued to be concentrated in a few large-cap technology-related stocks. The S&P 500 Index ended the quarter up 2.41% despite some year-end weakness caused by the Fed comments.

Index implied volatility levels were elevated during the quarter as investors grappled with a potential labor market slowdown and increased uncertainty about the timing and pace of the Fed's easing cycle. The Chicago Board Options Exchange Volatility Index (VIX) ranged from a high of 27.6% to a low of

12.8%. The VIX reacted strongly to the certainty of the election results and normalized by five points during the evening of November  $5^{\rm th}$ .

The option overwrite management team uses statistical methods, including optimization and other quantitative modeling techniques, to construct an equity portfolio designed to match characteristics of the Nasdaq-100 with limited tracking error. Opportunities for tax-loss harvesting and other tax management considerations are also considered to improve after-tax shareholder outcomes. Given the various macroeconomic and geopolitical uncertainties during the quarter, the team slightly increased the portfolio's overwrite level. The core option overwrite level varied between 44% and 70% of the equity portfolio's value with an average level of 60%. The team sold deeper out-of-the-money calls, while continuing to employ a relatively new technique that involves more frequent rebalancing and more diversified option expiration dates by selling weekly and end-of-month options. Spreading out the overwrite coverage over the coming month creates a ladder of expiration dates, which helps performance in a rising market because part of the overwrite coverage is always being rolled upward to the current market level.

#### Contributors

The Fund's option overwrite strategy contributed overall to performance. The Nasdaq-100 outperformed the S&P 500® during the quarter, resulting in a positive contribution to overall performance from our S&P 500® Index options. The Fund also benefited from the team's more frequent rebalancing using more diversified option expiration dates and several successful VIX and S&P 500® put option trades.

The underlying equity portfolio also contributed driven primarily by security selection in the two consumer sectors, where the Fund's avoidance of several laggards in benchmark proved helpful. In consumer discretionary, the Fund's lack of exposure to PDD Holdings and MercadoLibre contributed, while in consumer staples, no exposure to PepsiCo and Mondelez International also helped.

#### **Detractors**

Although the Fund's underlying equity portfolio contributed overall, several individual securities notably detracted during the quarter, including the Fund's lack of exposure to Netflix in communication services and an underweight to Broadcom in the information technology sector.

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#### Average annualized total returns (%)

	Inception	Since					
	date	QTD	1 year	3 years	5 years	10 years	inception
Share price	30 Jan 07	9.91	25.46	3.62	10.06	11.18	10.56
NAV	30 Jan 07	6.43	27.13	7.47	11.65	11.58	11.06

Performance data shown represents past performance and does not predict or guarantee future results. Current performance may be higher or lower than the data shown. NAV returns are net of fund expenses, and assume reinvestment of distributions.

Historical distribution sources have included net investment income, realized gains and return of capital

#### **Distribution information**

Current Distribution (Quarterly)	\$0.5600
Monthly Equivalent Distribution	\$0.1867
Distribution Rate on NAV	7.62%
Distribution Rate on Market Price	8.28%

Distribution sources may include net investment income, realized gains and return of capital. If a distribution includes anything other than net investment income, the Fund provides a notice of the best estimate of its distribution sources at that time which may be viewed at **nuveen.com/CEFdistributions**. These estimates may not match the final tax characterization (for the full year's distributions) contained in shareholders' 1099-DIV forms after the end of the year. You should not draw any conclusions about a fund's pastor future investment performance from its current distribution rate. The funds regular monthly distributions may be subject to federal and/or state and local taxes and may be re-characterized as ordinary income. Any re-characterization will be reported in shareholders' 1099-DIV forms after the end of the year. Income exempt from federal income tax may be subject to state and local taxes and the alternative minimum tax. Capital gains, if any, will be subject to capital gains tax.

#### Top 10 positions

% of portfolio
11.5%
10.0%
7.9%
5.5%
4.6%
4.4%
4.3%
4.0%
3.6%
2.6%

Holdings may vary and are subject to change without notice.

#### **Fund description**

The Fund is designed to offer regular distributions through a strategy that seeks attractive total return with less volatility than the Nasdaq 100 Index by investing in a U.S. equity portfolio that seeks to substantially replicate the price movements of the Nasdaq 100 Index, as well as selling call options on 35%-75% of the notional value of the Fund's equity portfolio (with a 55% long-term target) in an effort to enhance the Fund's risk-adjusted returns. The strategy will consider the Fund's tax position and employ techniques to improve after-tax shareholder outcomes.

#### Portfolio management

Nuveen Asset Management, LLC is the subadviser to the Fund and an affiliate of Nuveen, LLC.

## For more information contact: 800.752.8700 or visit nuveen.com

#### Important information on risk

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. **Common stock** returns often have experienced significant volatility. The Fund may not participate in any appreciation of its equity portfolio as fully as it would if the Fund did not sell **call options**. In addition, the Fund will continue to bear the risk of declines in the value of the equity portfolio. Because **index options** are settled in cash, sellers of index call options, such as the Fund, cannot provide in advance for their potential settlement obligations by acquiring and holding the underlying securities. For these and other risks, including **tax risk**, please see the Fund's web page at www.nuveen.com/QQQX.

**Distribution Rate** at market price and NAV is calculated by annualizing the most recent declared regular distribution and dividing by the fund's market price or NAV, respectively. Special distributions, including special capital gains distributions, are not included in the calculation.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or an investment strategy, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest

any specific course of action. Investment decisions should be made based on an investor's objectives and circumstances and in consultation with his or her financial professional.

#### Glossarv

The QQQX Blended Benchmark consists of 55% CBOE Nasdaq 100 BuyWrite Index (BXN) and 45% Nasdaq 100 Index. The CBOE Nasdaq 100 BuyWrite Index (the "BXN") is a benchmark index that measures the performance of a theoretical portfolio that owns a basket of the stocks included in the Nasdaq 100 Index, and writes (or sells) Nasdaq 100 Index covered call options each month. The Nasdaq-100 Index includes 100 of the largest domestic and international non-financial companies listed on The Nasdaq Stock Market based on market capitalization. The Index reflects companies across major industry groups including computer hardware and software, telecommunications, retail/wholesale trade and biotechnology. It does not contain securities of financial companies including investment companies. The Cboe Volatility Index (the "VIX") is a key measure of market expectations of near-term volatility conveyed by S&P 500 stock index option prices. Since its introduction in 1993, the VIX has been considered by many to be the world's premier barometer of investor sentiment and market volatility. Overwriting is a strategy to sell (write) options that are overpriced under the assumption that the options won't get exercised. Overwriting is generally intended to generate income and reduce the volatility and risk of owning securities. Implied volatility refers to a metric that captures the market's view of the likelihood of changes in a given security's price. It is not possible to invest directly in an index.

Nuveen Securities, LLC, member FINRA and SIPC.

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