

QQQ

Invesco QQQ Trust Series I

Analyst Report

This ETF offers exposure to one of the world's most widely-followed equity benchmarks, the NASDAQ, and has become one of the most popular exchange-traded products. The significant average daily trading volumes reflect that QQQ is widely used as a trading vehicle, and less as a components of a balanced long-term strategy. Of course, this fund can certainly be useful as part of a buy-and-hold approach for investors looking to maintain a tilt towards the potentially volatile tech sector.

The composition of QQQ is certainly unique; this fund maintains a hefty allocation to technology companies, resulting in potentially significant volatility through heightened exposure to a sector that has historically experienced both impressive rallies and devastating busts. Moreover, the relative concentration (only 100 names) may be less than ideal--especially considering that a small handful of stocks make up a material chunk of the portfolio. QQQ is used primarily by short-term traders, as evidenced by the high average daily turnover. QQQ has penny-wide spreads and can be a nice tool for those looking to quickly establish a position in U.S. equity markets (though SPY accomplishes similar objectives). But investors building a retirement portfolio or maintaining a longer-term objective would be better served to look elsewhere for a fund that achieves better balance across various sectors of the economy.

It should be noted that QQQ is cost efficient; the expense ratio is one of the lowest in the industry. Other more expensive alternatives offer similar exposure, including an equal-weighted version of the same underlying index (QQEW) and a version that focuses only on the non-technology components of the NASDAQ (QQXT).

ESG Themes and Scores

6.38/10

ESG Rate

43.02%

Global Percentile

31.79%

Peer Percentile

Performance Data

	QQQ	ETF Database Category Average	Factset Segment Average
1 Month	4.47%	2.39%	2.64%
3 Month	22.91%	12.30%	10.11%
YTD Return	20.71%	9.80%	9.45%
1 Year Return	40.68%	24.04%	18.60%
3 Year Return	27.00%	17.57%	9.16%
5 Year Return	17.19%	8.90%	4.40%

Top 5 Holdings

Symbol	Holding	% Assets
NVDA	NVIDIA Corporation	8.12%
AAPL	Apple Inc.	6.94%
MU	Micron Technology, Inc.	5.59%
MSFT	Microsoft Corporation	4.47%
AMZN	Amazon.com, Inc.	4.16%

Vitals

Issuer	Invesco
Brand	Invesco
Structure	UIT
Expense Ratio	0.18%
Inception	Mar 10, 1999
Index Tracked	NASDAQ-100 Index

ETF Database Themes

Category	Large Cap Growth Equities
Asset Class	Equity
Asset Class Size	Large-Cap
Asset Class Style	Growth
Region (General)	North America
Region (Specific)	U.S.

FactSet Classifications

Segment	Equity: U.S. - Large Cap
Category	Size and Style
Focus	Large Cap
Niche	Broad-based
Strategy	Exchange-specific
Weighting	Market Cap

