

## Market-Linked Products Underlier

# Invesco QQQ Trust, Series 1

Market-Linked Products, considered complex investments, may be linked to the performance of an underlying asset, such as the Invesco QQQ Trust, Series 1 (QQQ), an exchange-traded fund (ETF) based on the Nasdaq-100 Index®. Dividends paid on the underlier are not passed through to the Market-Linked Products. If held to maturity, any potential coupon payments or gains will be paid out based on the performance of the QQQ, as detailed in the offering documents. Additionally, your statement value will reflect any upward or downward movements in the price and volatility of the QQQ.

## QQQ – historical look at gains & losses

The chart below illustrates the **number of times** the QQQ's return, measured from the beginning to the end of different time periods within the past 24 years, landed within various return ranges.

	Total Rolling Periods	Total Gains	Total Losses	0 to -5%	-6 to -10%	-11 to -15%	-16 to -20%	-21 to -25%	-26 to -30%	-31 to -35%	-36 to -40%	< -40%	0% to 10%	11 to 20%	21 to 30%	31 to 40%	> 40%
1-Yr	277	208	69	12	7	5	3	3	10	7	7	15	57	52	53	21	25
3-Yr	253	211	42	8	6	2	5	1	4	2	1	13	13	12	22	13	151
5-Yr	229	201	28	3	2	3	4	1	1	1	2	11	2	17	10	14	158
7-Yr	205	183	22	2	1	1	3	1	2	2	0	10	3	3	2	3	172
10-Yr	169	155	14	0	1	1	1	0	0	0	1	10	0	0	4	1	150

The chart below illustrates the **percentage of times**<sup>1</sup> (based on total rolling periods) the QQQ's return, measured from the beginning to the end of different time periods within the past 24 years, landed within various ranges.

	Total Rolling Periods	Total Gains	Total Losses	0 to -5%	-6 to -10%	-11 to -15%	-16 to -20%	-21 to -25%	-26 to -30%	-31 to -35%	-36 to -40%	< -40%	0% to 10%	11 to 20%	21 to 30%	31 to 40%	> 40%
1-Yr	277	74%	26%	4%	3%	2%	1%	1%	4%	3%	3%	5%	20%	18%	19%	8%	9%
3-Yr	253	84%	16%	3%	2%	1%	2%	0%	2%	1%	0%	5%	5%	5%	9%	5%	60%
5-Yr	229	89%	11%	1%	1%	1%	2%	0%	0%	0%	1%	5%	1%	8%	5%	6%	69%
7-Yr	205	88%	12%	1%	1%	1%	1%	1%	1%	1%	0%	5%	1%	1%	1%	1%	84%
10-Yr	169	91%	9%	0%	1%	1%	1%	0%	0%	0%	1%	5%	0%	0%	2%	1%	88%

Source: Bloomberg. The charts above represent various rolling periods in the past 24 years with monthly observations commencing on December 31, 1999 and ending on December 29, 2023. The QQQ is an exchange-traded fund based on the Nasdaq-100® Index. The gains and losses reflect the monthly price of the QQQ only, and therefore, do not include dividends. The return of a market-linked product is linked to the performance of the ETF (QQQ), and not that of the Nasdaq-100 Index® on which the ETF is based. These charts are for illustrative purposes only. Past performance is no guarantee of future results.

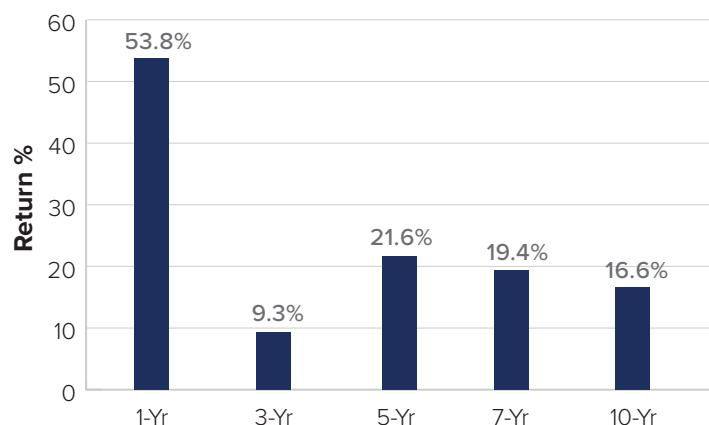
<sup>1</sup> The above percentages have been expressed on a whole number basis for illustrative purposes.

# Invesco QQQ Trust, Series 1

## ETF information<sup>2</sup>

<b>Launch date</b>	March 10, 1999	
<b>Ticker</b>	QQQ	
<b>Stocks</b>	101	
<b>Sector weightings</b>	Technology	51.9%
	Communications	16.9%
	Consumer Discretionary	12.5%
	Health Care	6.9%
	Consumer Staples	6.8%
	Industrials	3.0%
	Utilities	1.1%
	Energy	0.5%
	Cash	0.4%

## Trailing returns as of December 29, 2023<sup>3</sup>



The graph above illustrates the Fund's price return during the trailing 1-, 3-, 5-, 7-, and 10-year given periods.

<sup>2</sup> Source: Bloomberg as of December 29, 2023.

<sup>3</sup> Source: Bloomberg as of December 29, 2023. The chart is for illustrative purposes only. Past performance is no guarantee of future results. Returns for greater than 1 year are expressed in terms of compounded average annual returns. Returns do not include dividends, sales charges or management, administrative and other fees.

- An exchange-traded fund based on the Nasdaq-100 Index<sup>®</sup>. Under most circumstances the Fund will consist of all stocks in the Index
- The Nasdaq-100 Index<sup>®</sup> includes 100 of the largest domestic and international nonfinancial companies listed on the Nasdaq Stock Market based on market capitalization
- Both the Fund and the Index are rebalanced quarterly and reconstituted annually



**Speak with your financial professional** about the risks and suitability of Market-Linked Products in your portfolio.



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