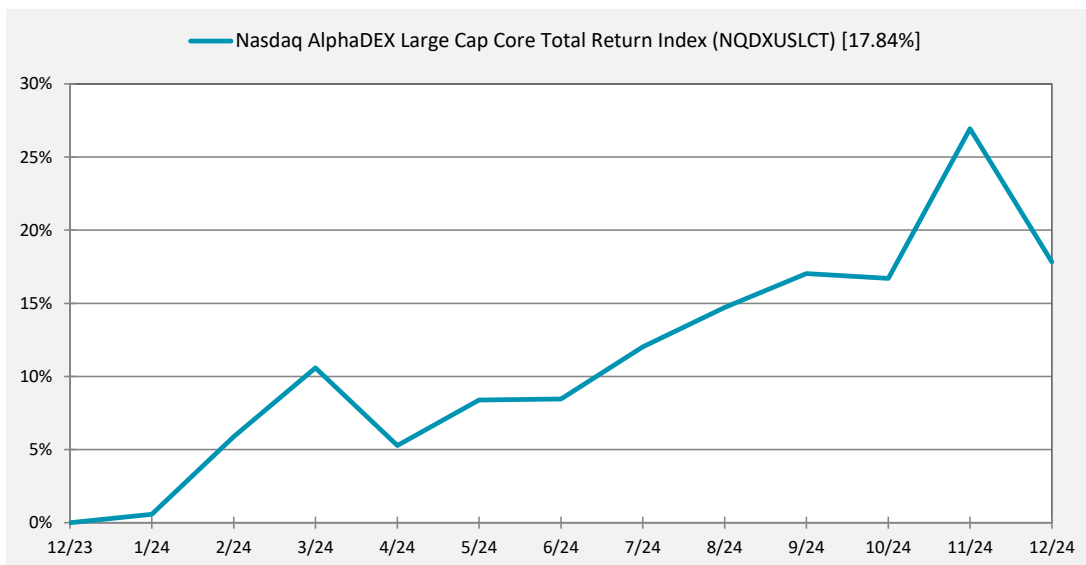


Nasdaq AlphaDEX Large Cap Core Index

The Nasdaq AlphaDEX® US Index Family employs the AlphaDEX® stock selection methodology to select stocks from the Nasdaq US Select Index Family and the Nasdaq US Select Style Index Family. The Nasdaq AlphaDEX® US Index Family is constructed by ranking the stocks in the Index families mentioned above separately on growth and value factors.

More information about the Index can be found at <https://indexes.nasdaqomx.com/Index/Overview/NQDXUSLC>

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 375
Currency: USD
History: 03/30/2001
YTD Return: 17.84%

INDEX TICKERS

Price Return: NQDXUSLC
Total Return: NQDXUSLCT
Net Total Return: NQDXUSLCN

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
APP	APPLOVIN CORP CLA CM	1.10%
PLTR	PALANTIR TECH CL A	0.90%
UAL	UNITED AIRLNS HLD CM	0.75%
AXON	AXON ENTERPRISE INC	0.66%
SYF	SYNCHRONY FINANCIAL	0.58%
RCL	ROYAL CARIBBEAN CR	0.58%
EXPE	EXPEDIA GROUP INC.	0.56%
DAL	DELTA AIR LINES INC	0.53%
GM	GENERAL MOTORS CO	0.53%
SNA	SNAP ON INC	0.52%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	11.27%	37
Telecommunications	2.90%	8
Health Care	6.48%	33
Financials	16.95%	60
Real Estate	3.44%	21
Consumer Discretionary	16.26%	58
Consumer Staples	4.92%	25
Industrials	17.73%	71
Basic Materials	3.17%	12
Energy	8.49%	22
Utilities	8.39%	28

All Information as of 12/31/2024.

PERFORMANCE(TR Version)

ANNUAL

1 Year	17.84%
2 Year	15.12%
3 Year	-11.45%
4 Year	27.56%
5 Year	14.87%
6 Year	27.89%
7 Year	-9.32%
8 Year	22.34%
9 Year	13.58%
10 Year	-2.96%

CUMULATIVE

1 Year	17.84%
2 Year	35.65%
3 Year	20.12%
4 Year	53.23%
5 Year	76.01%
6 Year	125.11%
7 Year	104.12%
8 Year	149.72%
9 Year	183.63%
10 Year	175.24%

CUMULATIVE ANNUALIZED

1 Year	17.84%
2 Year	16.47%
3 Year	6.30%
4 Year	11.26%
5 Year	11.97%
6 Year	14.48%
7 Year	10.73%
8 Year	12.12%
9 Year	12.28%
10 Year	10.66%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	12.34%
2 Year	14.65%
3 Year	22.49%
4 Year	14.11%
5 Year	37.75%
6 Year	13.26%
7 Year	16.58%
8 Year	7.75%
9 Year	14.52%
10 Year	15.27%

CUMULATIVE

1 Year	12.34%
2 Year	13.52%
3 Year	17.05%
4 Year	16.36%
5 Year	22.35%
6 Year	21.10%
7 Year	20.52%
8 Year	19.40%
9 Year	18.91%
10 Year	18.57%

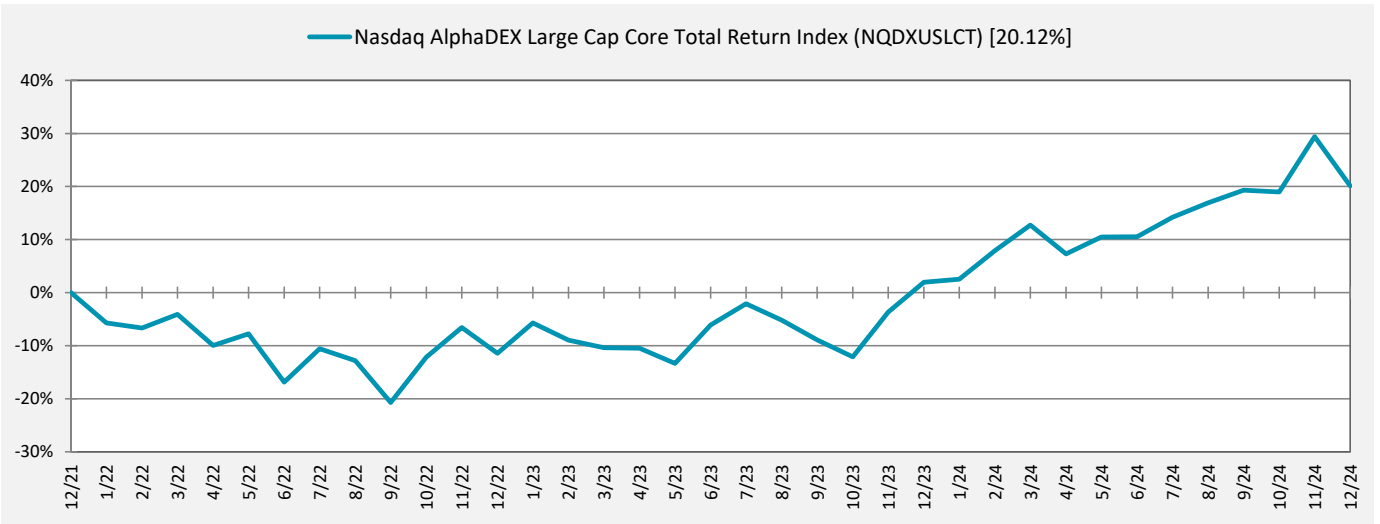
PERFORMANCE(TR Version)

CALENDER YEAR

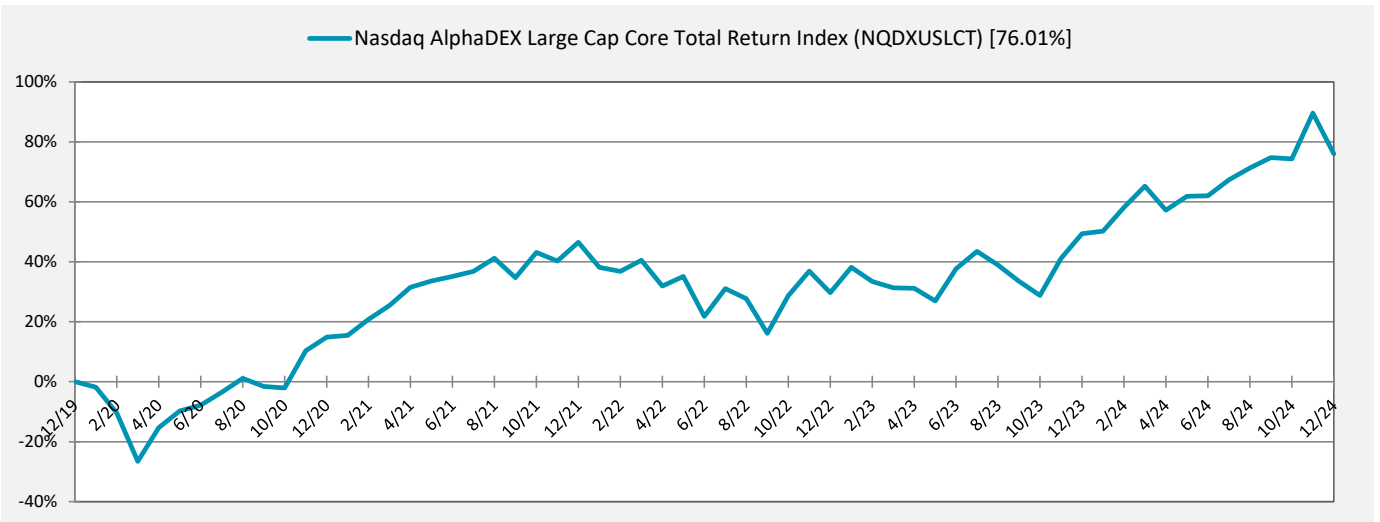
2024	17.84%
2023	15.12%
2022	-11.45%
2021	27.56%
2020	14.87%
2019	27.89%
2018	-9.32%
2017	22.34%
2016	13.58%
2015	-2.96%

All Information as of 12/31/2024.

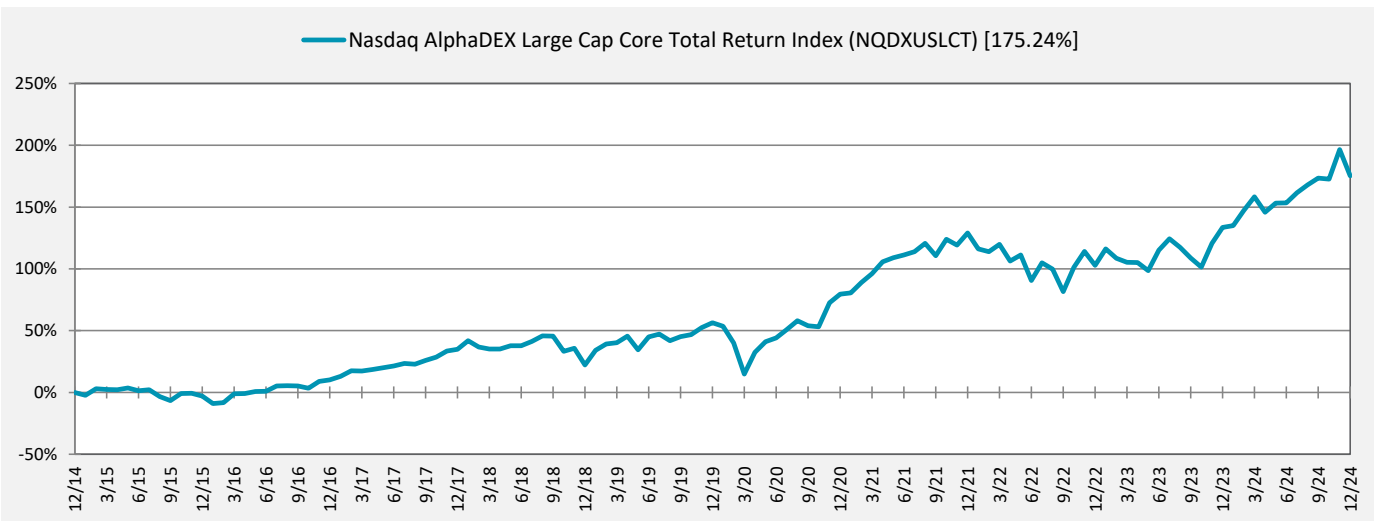
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 12/31/2024.

MONTHLY PERFORMANCE(TR Version)

Dec 2024	-7.17%
Nov 2024	8.77%
Oct 2024	-0.27%
Sep 2024	2.02%
Aug 2024	2.40%
Jul 2024	3.29%
Jun 2024	0.06%
May 2024	2.95%
Apr 2024	-4.81%
Mar 2024	4.45%
Feb 2024	5.27%
Jan 2024	0.57%
Dec 2023	5.83%
Nov 2023	9.59%
Oct 2023	-3.53%
Sep 2023	-3.93%
Aug 2023	-3.16%
Jul 2023	4.28%
Jun 2023	8.37%
May 2023	-3.22%
Apr 2023	-0.07%
Mar 2023	-1.59%
Feb 2023	-3.44%
Jan 2023	6.48%
Dec 2022	-5.22%
Nov 2022	6.36%
Oct 2022	10.79%
Sep 2022	-9.04%
Aug 2022	-2.53%
Jul 2022	7.57%
Jun 2022	-9.85%
May 2022	2.41%
Apr 2022	-6.11%
Mar 2022	2.74%
Feb 2022	-1.02%
Jan 2022	-5.70%
Dec 2021	4.49%
Nov 2021	-2.04%
Oct 2021	6.27%
Sep 2021	-4.58%

Aug 2021	3.21%
Jul 2021	1.25%
Jun 2021	1.09%
May 2021	1.60%
Apr 2021	4.86%
Mar 2021	3.87%
Feb 2021	4.56%
Jan 2021	0.54%
Dec 2020	4.09%
Nov 2020	12.70%
Oct 2020	-0.51%
Sep 2020	-2.65%
Aug 2020	4.75%
Jul 2020	4.65%
Jun 2020	2.17%
May 2020	6.55%
Apr 2020	15.35%
Mar 2020	-18.04%
Feb 2020	-8.71%
Jan 2020	-1.84%
Dec 2019	2.55%
Nov 2019	3.90%
Oct 2019	1.16%
Sep 2019	2.27%
Aug 2019	-3.59%
Jul 2019	1.44%
Jun 2019	7.77%
May 2019	-7.56%
Apr 2019	3.78%
Mar 2019	0.83%
Feb 2019	3.76%
Jan 2019	9.67%
Dec 2018	-9.88%
Nov 2018	1.79%
Oct 2018	-8.47%
Sep 2018	-0.03%
Aug 2018	3.05%
Jul 2018	2.61%
Jun 2018	-0.06%
May 2018	1.98%

Apr 2018	0.10%
Mar 2018	-1.28%
Feb 2018	-3.58%
Jan 2018	5.21%
Dec 2017	1.04%
Nov 2017	3.82%
Oct 2017	2.09%
Sep 2017	2.52%
Aug 2017	-0.57%
Jul 2017	1.79%
Jun 2017	1.05%
May 2017	1.28%
Apr 2017	1.05%
Mar 2017	-0.11%
Feb 2017	3.89%
Jan 2017	2.56%
Dec 2016	1.15%
Nov 2016	5.44%
Oct 2016	-1.76%
Sep 2016	-0.31%
Aug 2016	0.35%
Jul 2016	4.25%
Jun 2016	0.14%
May 2016	1.65%
Apr 2016	0.17%
Mar 2016	7.86%
Feb 2016	0.77%
Jan 2016	-6.23%
Dec 2015	-2.37%
Nov 2015	0.27%
Oct 2015	6.22%
Sep 2015	-3.50%
Aug 2015	-5.40%
Jul 2015	0.83%
Jun 2015	-2.10%
May 2015	1.30%
Apr 2015	-0.05%
Mar 2015	-0.70%
Feb 2015	5.48%
Jan 2015	-2.33%

All Information as of 12/31/2024.

QUARTERLY PERFORMANCE(TR Version)

Q4 2024	0.69%
Q3 2024	7.90%
Q2 2024	-1.93%
Q1 2024	10.59%
Q4 2023	11.89%
Q3 2023	-2.99%
Q2 2023	4.81%
Q1 2023	1.19%
Q4 2022	11.69%
Q3 2022	-4.64%
Q2 2022	-13.31%
Q1 2022	-4.10%
Q4 2021	8.78%
Q3 2021	-0.29%
Q2 2021	7.70%
Q1 2021	9.20%
Q4 2020	16.71%
Q3 2020	6.71%
Q2 2020	25.57%
Q1 2020	-26.56%
Q4 2019	7.79%
Q3 2019	0.02%
Q2 2019	3.38%
Q1 2019	14.74%
Q4 2018	-16.04%
Q3 2018	5.71%
Q2 2018	2.02%
Q1 2018	0.14%
Q4 2017	7.10%
Q3 2017	3.77%
Q2 2017	3.42%
Q1 2017	6.44%
Q4 2016	4.77%
Q3 2016	4.30%
Q2 2016	1.97%
Q1 2016	1.93%
Q4 2015	3.98%
Q3 2015	-7.96%
Q2 2015	-0.88%
Q1 2015	2.30%

All Information as of 12/31/2024.

All Information as of 12/31/2024.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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