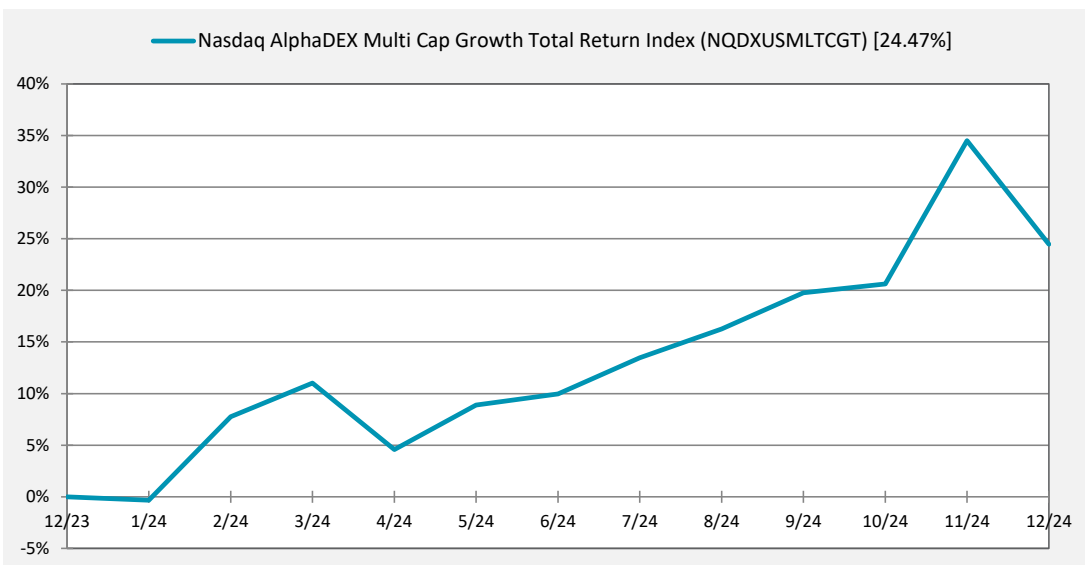


Nasdaq AlphaDEX Multi Cap Growth Index

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/NQDXUSMLTCG>

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 674
Currency: USD
History: 03/30/2001
YTD Return: 24.47%

INDEX TICKERS

Price Return: NQDXUSMLTCG
Total Return: NQDXUSMLTCGT
Net Total Return: NQDXUSMLTCGN

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
APP	APPLOVIN CORP CLA CM	1.08%
PLTR	PALANTIR TECH CL A	0.88%
AXON	AXON ENTERPRISE INC	0.65%
RCL	ROYAL CARIBBEAN CR	0.57%
HOOD	ROBINHOOD MK CL A CS	0.55%
GDDY	GODADDY INC.	0.55%
EXPE	EXPEDIA GROUP INC.	0.55%
TRGP	TARGA RESOURCES INC	0.52%
DASH	DOORDASH INC. CL A	0.51%
CVNA	CARVANA CO. CL A	0.51%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	15.43%	90
Telecommunications	1.78%	10
Health Care	11.59%	106
Financials	16.15%	95
Real Estate	5.62%	59
Consumer Discretionary	16.46%	102
Consumer Staples	2.77%	20
Industrials	22.39%	135
Basic Materials	1.71%	17
Energy	2.44%	21
Utilities	3.66%	19

All Information as of 12/31/2024.

PERFORMANCE(TR Version)

ANNUAL

1 Year	24.47%
2 Year	20.04%
3 Year	-23.30%
4 Year	21.50%
5 Year	35.58%
6 Year	28.12%
7 Year	-5.68%
8 Year	25.62%
9 Year	5.28%
10 Year	-9.96%

CUMULATIVE

1 Year	24.47%
2 Year	49.42%
3 Year	14.61%
4 Year	39.26%
5 Year	88.80%
6 Year	141.90%
7 Year	128.17%
8 Year	186.63%
9 Year	201.78%
10 Year	171.73%

CUMULATIVE ANNUALIZED

1 Year	24.47%
2 Year	22.24%
3 Year	4.65%
4 Year	8.63%
5 Year	13.55%
6 Year	15.86%
7 Year	12.51%
8 Year	14.07%
9 Year	13.06%
10 Year	10.51%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	16.87%
2 Year	16.37%
3 Year	27.54%
4 Year	20.50%
5 Year	37.11%
6 Year	14.29%
7 Year	20.28%
8 Year	10.16%
9 Year	15.33%
10 Year	15.94%

CUMULATIVE

1 Year	16.87%
2 Year	16.61%
3 Year	20.92%
4 Year	20.81%
5 Year	24.95%
6 Year	23.51%
7 Year	23.07%
8 Year	21.88%
9 Year	21.25%
10 Year	20.76%

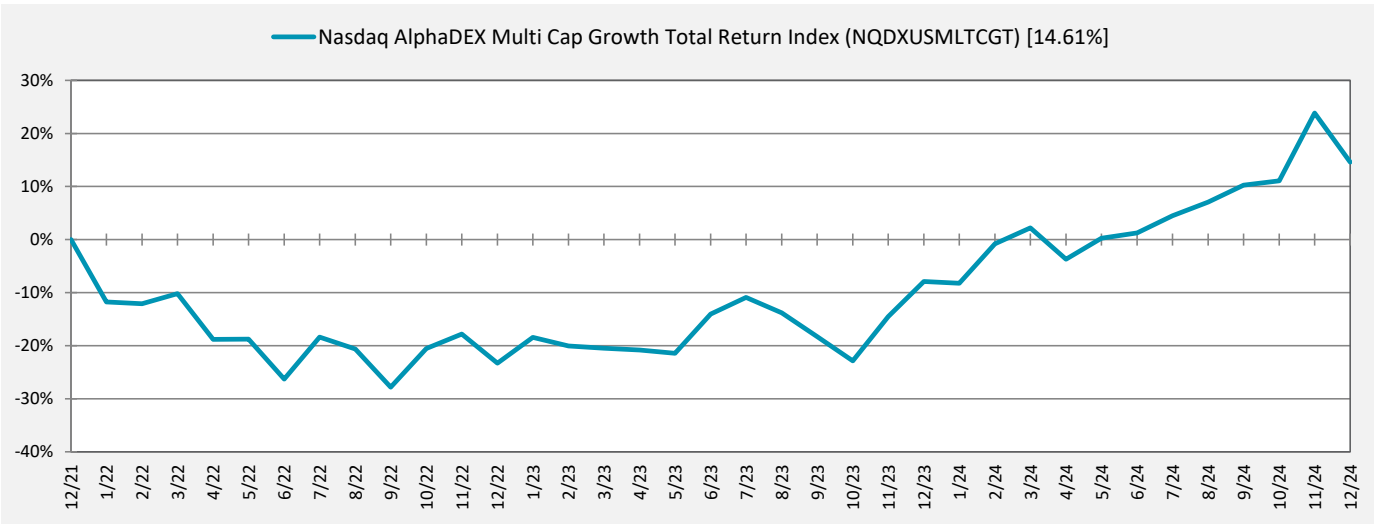
PERFORMANCE(TR Version)

CALENDER YEAR

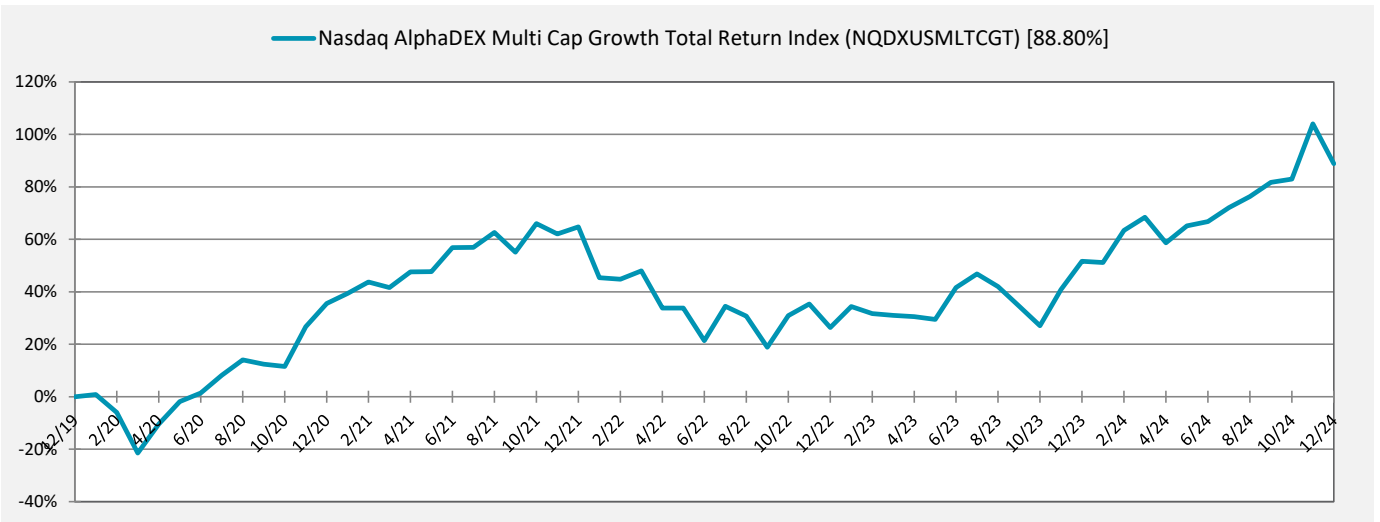
2024	24.47%
2023	20.04%
2022	-23.30%
2021	21.50%
2020	35.58%
2019	28.12%
2018	-5.68%
2017	25.62%
2016	5.28%
2015	-9.96%

All Information as of 12/31/2024.

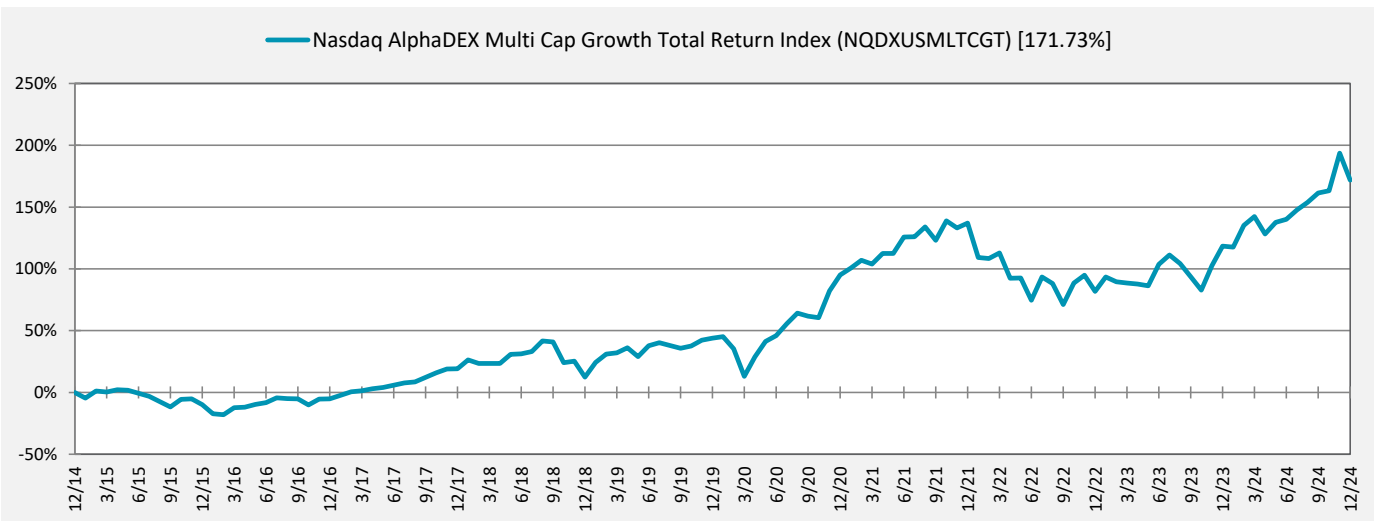
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 12/31/2024.

MONTHLY PERFORMANCE(TR Version)

Dec 2024	-7.46%
Nov 2024	11.52%
Oct 2024	0.71%
Sep 2024	3.01%
Aug 2024	2.47%
Jul 2024	3.18%
Jun 2024	1.00%
May 2024	4.10%
Apr 2024	-5.79%
Mar 2024	3.03%
Feb 2024	8.11%
Jan 2024	-0.33%
Dec 2023	7.72%
Nov 2023	10.81%
Oct 2023	-5.58%
Sep 2023	-5.21%
Aug 2023	-3.28%
Jul 2023	3.68%
Jun 2023	9.37%
May 2023	-0.79%
Apr 2023	-0.38%
Mar 2023	-0.57%
Feb 2023	-1.99%
Jan 2023	6.37%
Dec 2022	-6.66%
Nov 2022	3.39%
Oct 2022	10.11%
Sep 2022	-9.06%
Aug 2022	-2.75%
Jul 2022	10.76%
Jun 2022	-9.27%
May 2022	0.02%
Apr 2022	-9.60%
Mar 2022	2.18%
Feb 2022	-0.37%
Jan 2022	-11.77%
Dec 2021	1.66%
Nov 2021	-2.40%
Oct 2021	7.06%
Sep 2021	-4.63%

Aug 2021	3.58%
Jul 2021	0.10%
Jun 2021	6.20%
May 2021	0.06%
Apr 2021	4.22%
Mar 2021	-1.52%
Feb 2021	3.15%
Jan 2021	2.81%
Dec 2020	7.06%
Nov 2020	13.58%
Oct 2020	-0.79%
Sep 2020	-1.46%
Aug 2020	5.44%
Jul 2020	6.71%
Jun 2020	3.31%
May 2020	9.60%
Apr 2020	14.01%
Mar 2020	-16.47%
Feb 2020	-6.80%
Jan 2020	0.87%
Dec 2019	1.16%
Nov 2019	3.36%
Oct 2019	1.40%
Sep 2019	-1.69%
Aug 2019	-1.56%
Jul 2019	1.74%
Jun 2019	6.92%
May 2019	-5.26%
Apr 2019	3.12%
Mar 2019	0.74%
Feb 2019	5.48%
Jan 2019	10.58%
Dec 2018	-10.39%
Nov 2018	1.06%
Oct 2018	-11.96%
Sep 2018	-0.57%
Aug 2018	6.40%
Jul 2018	1.49%
Jun 2018	0.36%
May 2018	5.88%

Apr 2018	0.05%
Mar 2018	-0.02%
Feb 2018	-2.30%
Jan 2018	6.10%
Dec 2017	0.11%
Nov 2017	2.66%
Oct 2017	3.35%
Sep 2017	3.38%
Aug 2017	0.74%
Jul 2017	1.78%
Jun 2017	1.64%
May 2017	1.04%
Apr 2017	1.64%
Mar 2017	0.78%
Feb 2017	2.93%
Jan 2017	3.06%
Dec 2016	0.16%
Nov 2016	5.32%
Oct 2016	-5.17%
Sep 2016	-0.28%
Aug 2016	-0.53%
Jul 2016	4.10%
Jun 2016	1.59%
May 2016	2.61%
Apr 2016	0.35%
Mar 2016	7.02%
Feb 2016	-0.85%
Jan 2016	-8.18%
Dec 2015	-5.06%
Nov 2015	0.53%
Oct 2015	6.77%
Sep 2015	-4.45%
Aug 2015	-4.55%
Jul 2015	-2.46%
Jun 2015	-2.40%
May 2015	-0.39%
Apr 2015	1.79%
Mar 2015	-0.84%
Feb 2015	5.93%
Jan 2015	-4.46%

All Information as of 12/31/2024.

QUARTERLY PERFORMANCE(TR Version)

Q4 2024	3.93%
Q3 2024	8.91%
Q2 2024	-0.95%
Q1 2024	11.02%
Q4 2023	12.71%
Q3 2023	-4.95%
Q2 2023	8.09%
Q1 2023	3.66%
Q4 2022	6.26%
Q3 2022	-2.03%
Q2 2022	-17.96%
Q1 2022	-10.18%
Q4 2021	6.23%
Q3 2021	-1.11%
Q2 2021	10.76%
Q1 2021	4.43%
Q4 2020	20.63%
Q3 2020	10.87%
Q2 2020	29.10%
Q1 2020	-21.47%
Q4 2019	6.02%
Q3 2019	-1.54%
Q2 2019	4.45%
Q1 2019	17.50%
Q4 2018	-20.27%
Q3 2018	7.37%
Q2 2018	6.31%
Q1 2018	3.64%
Q4 2017	6.21%
Q3 2017	6.00%
Q2 2017	4.38%
Q1 2017	6.89%
Q4 2016	0.03%
Q3 2016	3.27%
Q2 2016	4.61%
Q1 2016	-2.57%
Q4 2015	1.91%
Q3 2015	-11.05%
Q2 2015	-1.03%
Q1 2015	0.36%

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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