

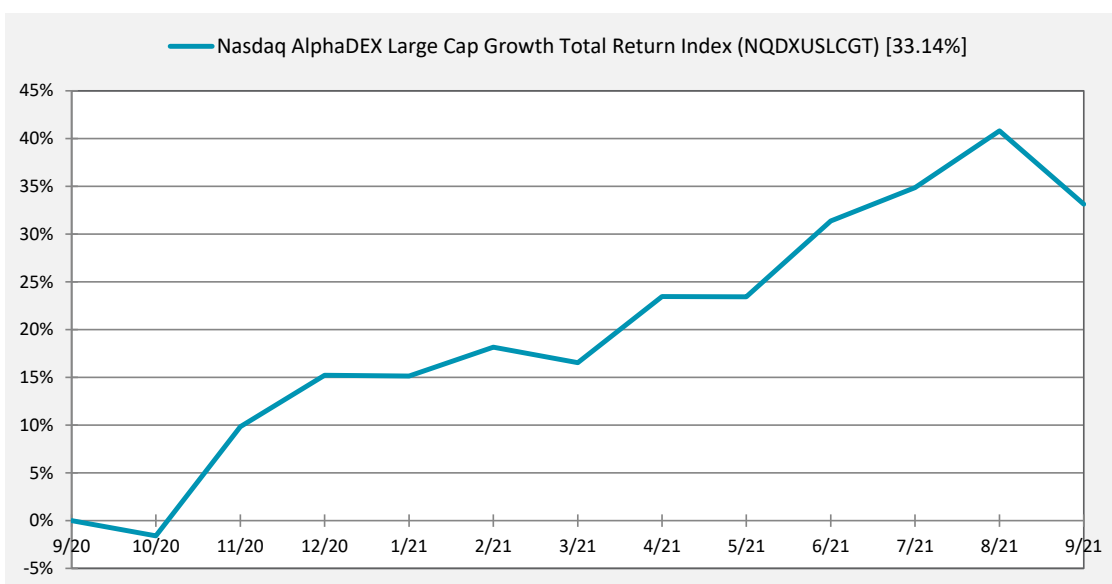


Nasdaq AlphaDEX Large Cap Growth Index

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/NQDXUSLCG>

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 187
Currency: USD
History: 03/30/2001
YTD Return: 15.55%

INDEX TICKERS

Price Return: NQDXUSLCG
Total Return: NQDXUSLCGT
Net Total Return: NQDXUSLCGN

TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
MRNA	MODERNA INC CS	1.45%
IT	GARTNER INC	1.11%
FTNT	FORTINET INC.	1.08%
BX	BLACKSTONE INC.	1.06%
WST	WEST PHARMA SVCS INC	1.04%
SIVB	SVB FINANCIAL GRP	1.03%
HUBS	HUBSPOT INC.	1.02%
AVTR	AVANTOR INC.	1.02%
LNG	CHENIERE ENERGY INC	0.99%
PKI	PERKIN ELMER INC	0.99%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	30.57%	53
Telecommunications	3.60%	7
Health Care	21.40%	38
Financials	9.21%	14
Real Estate	3.15%	11
Consumer Discretionary	15.44%	29
Consumer Staples	0.99%	4
Industrials	12.68%	25
Basic Materials	0.32%	2
Energy	2.12%	3
Utilities	0.00%	0

All Information as of 09/30/2021.

PERFORMANCE(TR Version)

ANNUAL

1 Year	33.14%
2 Year	21.79%
3 Year	0.54%
4 Year	23.48%
5 Year	15.50%
6 Year	9.06%
7 Year	4.59%
8 Year	15.43%
9 Year	26.33%
10 Year	22.51%

CUMULATIVE

1 Year	33.14%
2 Year	62.15%
3 Year	63.03%
4 Year	101.31%
5 Year	132.51%
6 Year	153.59%
7 Year	165.22%
8 Year	206.15%
9 Year	286.77%
10 Year	373.83%

CUMULATIVE ANNUALIZED

1 Year	33.14%
2 Year	27.34%
3 Year	17.69%
4 Year	19.11%
5 Year	18.38%
6 Year	16.78%
7 Year	14.95%
8 Year	15.01%
9 Year	16.22%
10 Year	16.83%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	20.21%
2 Year	34.48%
3 Year	19.27%
4 Year	14.35%
5 Year	9.50%
6 Year	14.99%
7 Year	16.58%
8 Year	13.70%
9 Year	13.35%
10 Year	18.51%

CUMULATIVE

1 Year	20.21%
2 Year	28.25%
3 Year	25.62%
4 Year	23.32%
5 Year	21.29%
6 Year	20.36%
7 Year	19.84%
8 Year	19.16%
9 Year	18.60%
10 Year	18.59%

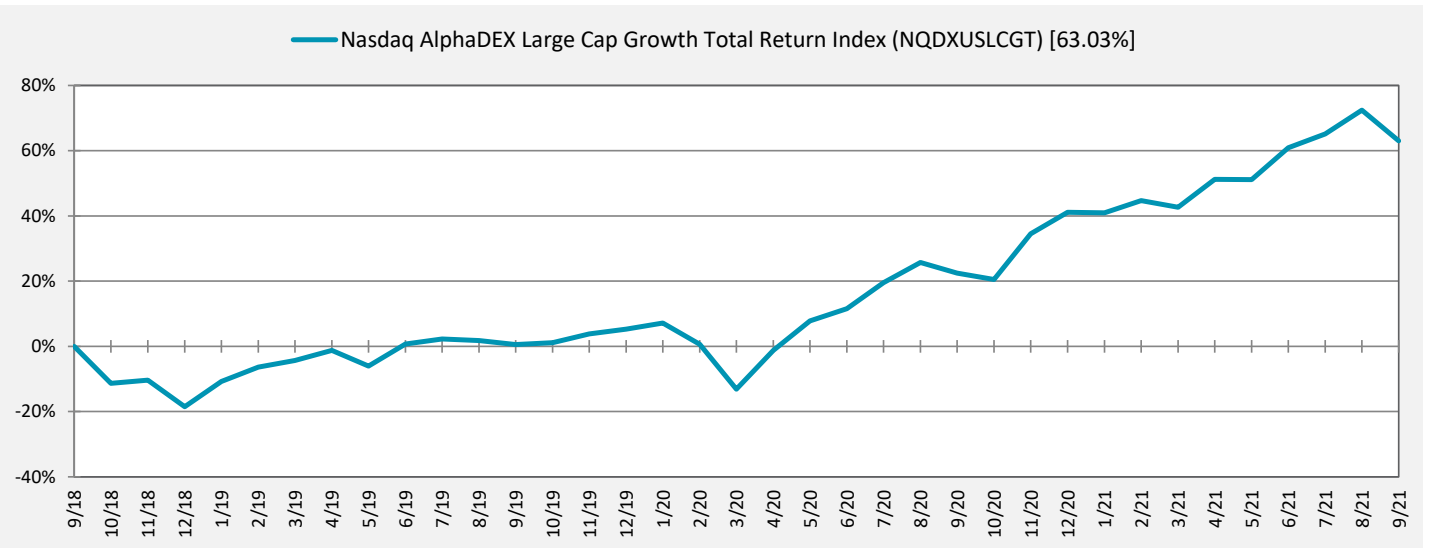
PERFORMANCE(TR Version)

CALENDER YEAR

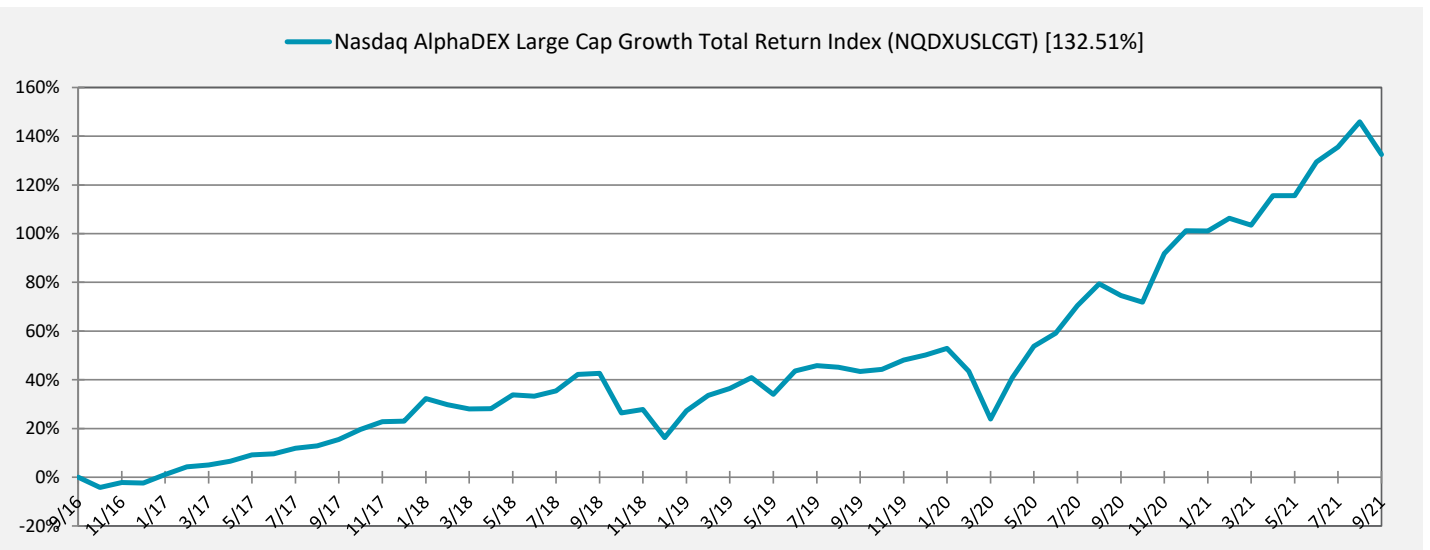
2021	15.55%
2020	33.99%
2019	29.20%
2018	-5.51%
2017	26.01%
2016	2.05%
2015	3.23%
2014	11.70%
2013	35.54%
2012	13.48%

All Information as of 09/30/2021.

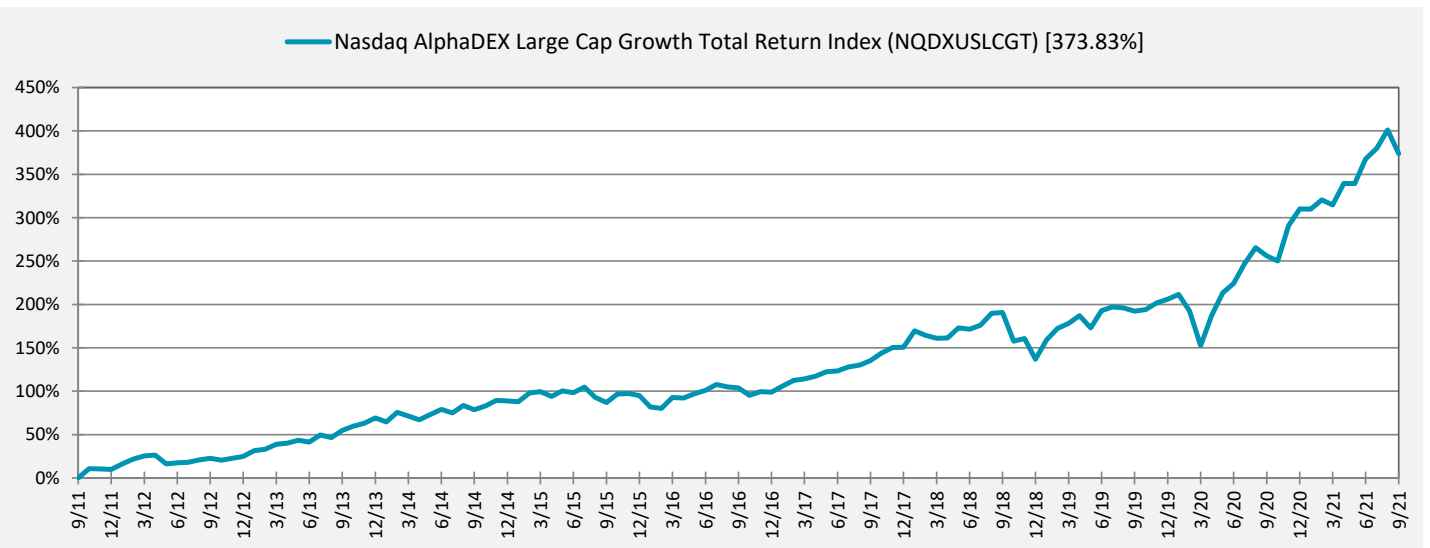
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 09/30/2021.

MONTHLY PERFORMANCE(TR Version)

Sep 2021	-5.45%	May 2018	4.42%	Jan 2015	-0.51%
Aug 2021	4.41%	Apr 2018	0.15%	Dec 2014	-0.33%
Jul 2021	2.66%	Mar 2018	-1.33%	Nov 2014	3.56%
Jun 2021	6.44%	Feb 2018	-1.96%	Oct 2014	2.41%
May 2021	-0.04%	Jan 2018	7.58%	Sep 2014	-2.74%
Apr 2021	5.95%	Dec 2017	0.14%	Aug 2014	5.02%
Mar 2021	-1.39%	Nov 2017	2.68%	Jul 2014	-2.19%
Feb 2021	2.63%	Oct 2017	3.58%	Jun 2014	3.25%
Jan 2021	-0.07%	Sep 2017	2.30%	May 2014	3.61%
Dec 2020	4.90%	Aug 2017	0.88%	Apr 2014	-2.38%
Nov 2020	11.61%	Jul 2017	2.09%	Mar 2014	-2.46%
Oct 2020	-1.60%	Jun 2017	0.38%	Feb 2014	6.58%
Sep 2020	-2.63%	May 2017	2.45%	Jan 2014	-2.57%
Aug 2020	5.21%	Apr 2017	1.46%	Dec 2013	3.64%
Jul 2020	7.16%	Mar 2017	0.78%	Nov 2013	2.07%
Jun 2020	3.45%	Feb 2017	3.11%	Oct 2013	3.25%
May 2020	9.14%	Jan 2017	3.57%	Sep 2013	5.70%
Apr 2020	13.70%	Dec 2016	-0.24%	Aug 2013	-2.14%
Mar 2020	-13.64%	Nov 2016	2.14%	Jul 2013	5.97%
Feb 2020	-6.12%	Oct 2016	-4.20%	Jun 2013	-1.67%
Jan 2020	1.79%	Sep 2016	-0.66%	May 2013	2.58%
Dec 2019	1.40%	Aug 2016	-1.23%	Apr 2013	0.84%
Nov 2019	2.65%	Jul 2016	3.33%	Mar 2013	4.36%
Oct 2019	0.62%	Jun 2016	1.93%	Feb 2013	1.06%
Sep 2019	-1.22%	May 2016	2.65%	Jan 2013	5.53%
Aug 2019	-0.48%	Apr 2016	-0.34%	Dec 2012	1.67%
Jul 2019	1.55%	Mar 2016	6.96%	Nov 2012	1.77%
Jun 2019	7.19%	Feb 2016	-0.79%	Oct 2012	-1.60%
May 2019	-4.87%	Jan 2016	-6.81%	Sep 2012	1.30%
Apr 2019	3.22%	Dec 2015	-1.15%	Aug 2012	2.44%
Mar 2019	2.17%	Nov 2015	0.29%	Jul 2012	0.50%
Feb 2019	4.96%	Oct 2015	5.24%	Jun 2012	1.03%
Jan 2019	9.48%	Sep 2015	-3.06%	May 2012	-8.02%
Dec 2018	-9.10%	Aug 2015	-5.81%	Apr 2012	0.76%
Nov 2018	1.11%	Jul 2015	3.28%	Mar 2012	3.02%
Oct 2018	-11.33%	Jun 2015	-1.07%	Feb 2012	4.84%
Sep 2018	0.31%	May 2015	3.33%	Jan 2012	5.68%
Aug 2018	5.00%	Apr 2015	-2.80%	Dec 2011	-0.48%
Jul 2018	1.64%	Mar 2015	0.69%	Nov 2011	-0.25%
Jun 2018	-0.49%	Feb 2015	5.42%	Oct 2011	10.72%

QUARTERLY PERFORMANCE(TR Version)

Q3 2021	1.35%
Q2 2021	12.73%
Q1 2021	1.14%
Q4 2020	15.21%
Q3 2020	9.78%
Q2 2020	28.36%
Q1 2020	-17.47%
Q4 2019	4.72%
Q3 2019	-0.17%
Q2 2019	5.25%
Q1 2019	17.41%
Q4 2018	-18.50%
Q3 2018	7.06%
Q2 2018	4.07%
Q1 2018	4.07%
Q4 2017	6.50%
Q3 2017	5.36%
Q2 2017	4.34%
Q1 2017	7.63%
Q4 2016	-2.38%
Q3 2016	1.39%
Q2 2016	4.28%
Q1 2016	-1.12%
Q4 2015	4.33%
Q3 2015	-5.70%
Q2 2015	-0.63%
Q1 2015	5.60%
Q4 2014	5.69%
Q3 2014	-0.10%
Q2 2014	4.44%
Q1 2014	1.29%
Q4 2013	9.23%
Q3 2013	9.62%
Q2 2013	1.71%
Q1 2013	11.30%
Q4 2012	1.81%
Q3 2012	4.30%
Q2 2012	-6.37%
Q1 2012	14.14%
Q4 2011	9.91%

All Information as of 09/30/2021.

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Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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