

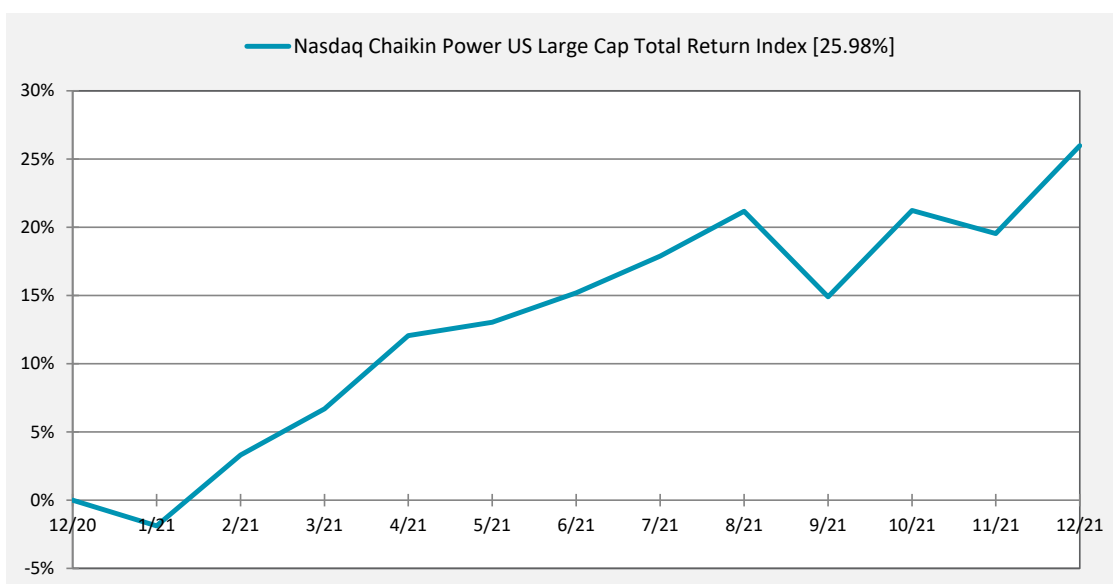


Nasdaq Chaikin Power US Large Cap Index

The Nasdaq Chaikin Power Indexes are rules-based, quantitatively enabled indexes designed to augment existing Index benchmarks based on the Chaikin Investment Strategy implemented through the Chaikin Power Gauge. Each Nasdaq Chaikin Power Index involves the Chaikin Power Gauge overlay on a Nasdaq Index including the US Large Cap.

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

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 102
Currency: USD
History: 04/01/2014
YTD Return: 25.98%

INDEX TICKERS

Price Return: NQULCHK
Total Return: NQULCHKT
Net Total Return: N/A

TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
ANET	ARISTA NETWORKS INC	1.63%
ZS	ZSCALER INC. CMN	1.60%
INTU	INTUIT INC	1.44%
WST	WEST PHARMA SVCS INC	1.42%
PLD	PROLOGIS INC	1.36%
ACN	ACCENTURE PLC	1.28%
AZO	AUTOZONE INC	1.28%
ODFL	OLD DOMINION FREIG	1.27%
SNPS	SYNOPSIS INC.	1.27%
DHR	DANAHER CP	1.25%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	25.19%	26
Telecommunications	5.03%	5
Health Care	13.54%	14
Financials	13.00%	13
Real Estate	5.91%	5
Consumer Discretionary	12.32%	12
Consumer Staples	8.20%	8
Industrials	13.01%	14
Basic Materials	0.88%	1
Energy	1.24%	2
Utilities	1.68%	2

All Information as of 12/31/2021.

PERFORMANCE(TR Version)

ANNUAL

1 Year	25.98%
2 Year	10.33%
3 Year	29.17%
4 Year	-12.92%
5 Year	25.57%
6 Year	13.99%
7 Year	0.26%
8 Year	18.09%
9 Year	45.24%
10 Year	20.68%

CUMULATIVE

1 Year	25.98%
2 Year	38.99%
3 Year	79.54%
4 Year	56.34%
5 Year	96.32%
6 Year	123.79%
7 Year	124.37%
8 Year	164.95%
9 Year	284.81%
10 Year	364.40%

CUMULATIVE ANNUALIZED

1 Year	25.98%
2 Year	17.89%
3 Year	21.54%
4 Year	11.82%
5 Year	14.44%
6 Year	14.37%
7 Year	12.24%
8 Year	12.95%
9 Year	16.15%
10 Year	16.60%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	13.26%
2 Year	38.46%
3 Year	14.00%
4 Year	17.40%
5 Year	8.46%
6 Year	16.05%
7 Year	16.35%
8 Year	12.71%
9 Year	13.02%
10 Year	15.10%

CUMULATIVE

1 Year	13.26%
2 Year	28.76%
3 Year	24.83%
4 Year	23.22%
5 Year	21.11%
6 Year	20.35%
7 Year	19.83%
8 Year	19.08%
9 Year	18.51%
10 Year	18.20%

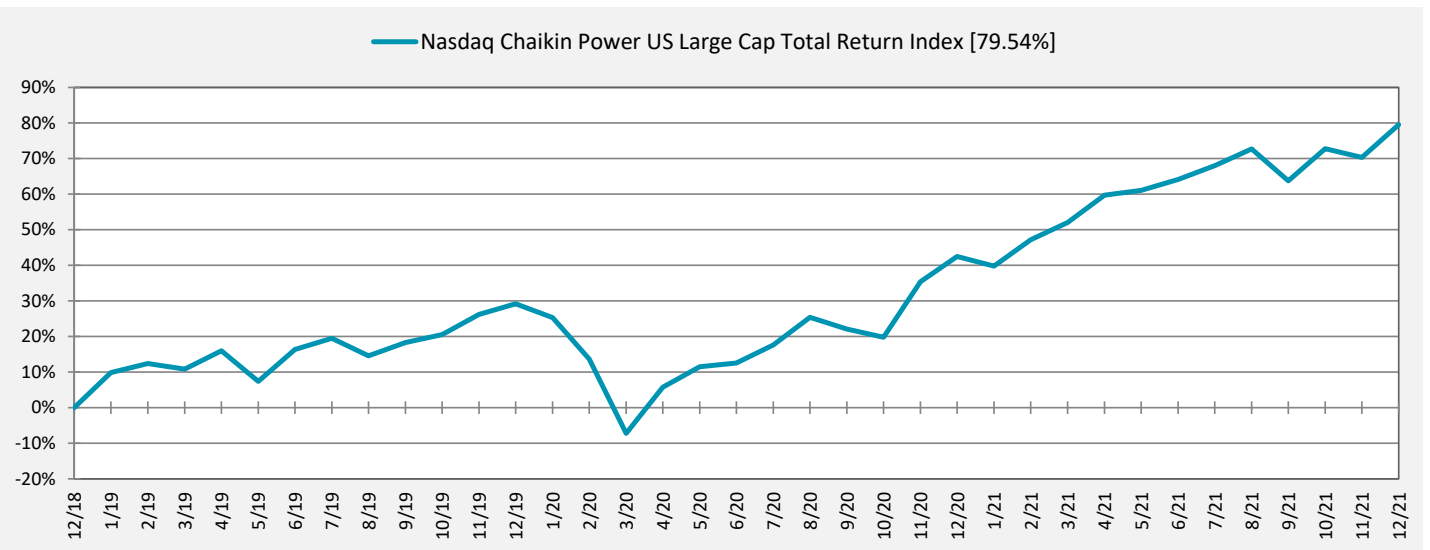
PERFORMANCE(TR Version)

CALENDER YEAR

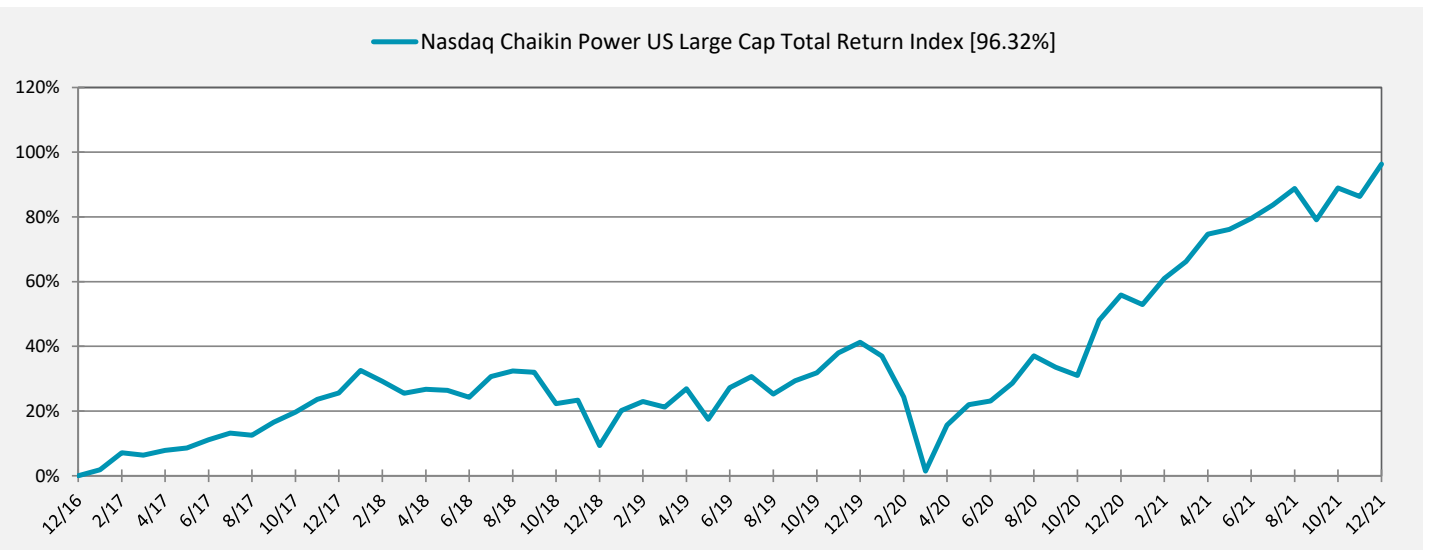
2021	25.98%
2020	10.33%
2019	29.17%
2018	-12.92%
2017	25.57%
2016	13.99%
2015	0.26%
2014	18.09%
2013	45.24%
2012	20.68%

All Information as of 12/31/2021.

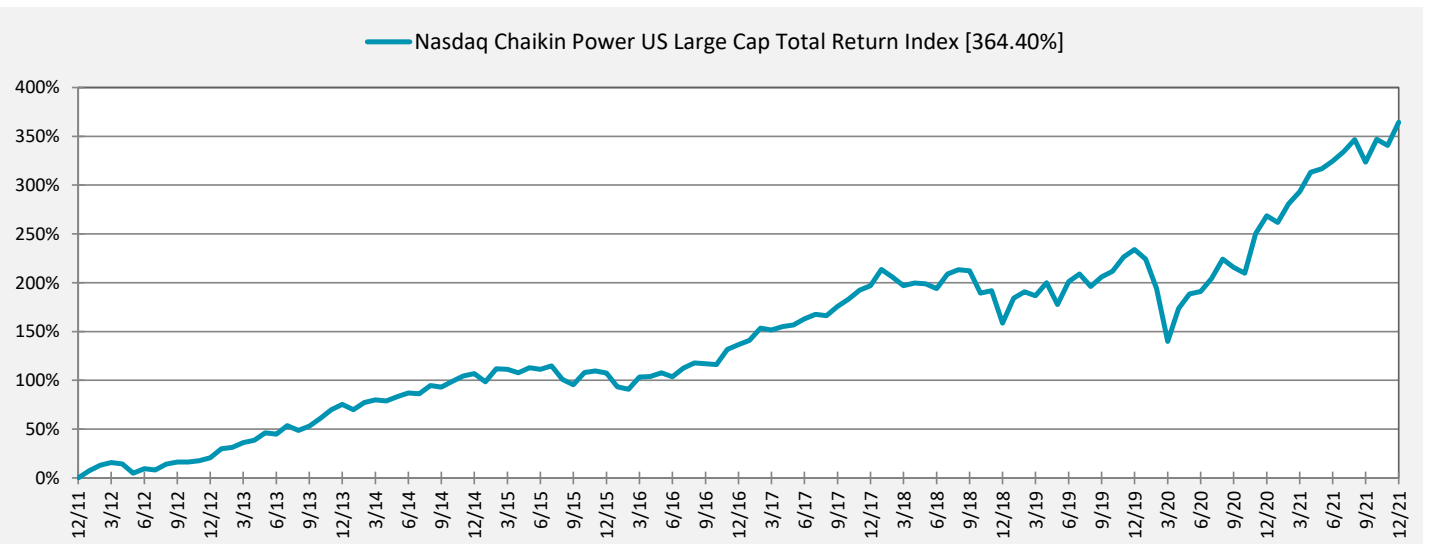
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 12/31/2021.

MONTHLY PERFORMANCE(TR Version)

Dec 2021	5.39%	Aug 2018	1.33%	Apr 2015	-1.62%
Nov 2021	-1.40%	Jul 2018	5.14%	Mar 2015	-0.36%
Oct 2021	5.51%	Jun 2018	-1.67%	Feb 2015	6.83%
Sep 2021	-5.16%	May 2018	-0.28%	Jan 2015	-4.15%
Aug 2021	2.79%	Apr 2018	0.97%	Dec 2014	1.16%
Jul 2021	2.34%	Mar 2018	-2.86%	Nov 2014	2.78%
Jun 2021	1.89%	Feb 2018	-2.49%	Oct 2014	3.08%
May 2021	0.88%	Jan 2018	5.54%	Sep 2014	-0.80%
Apr 2021	5.04%	Dec 2017	1.60%	Aug 2014	4.59%
Mar 2021	3.28%	Nov 2017	3.27%	Jul 2014	-0.44%
Feb 2021	5.29%	Oct 2017	2.69%	Jun 2014	1.97%
Jan 2021	-1.89%	Sep 2017	3.53%	May 2014	2.55%
Dec 2020	5.25%	Aug 2017	-0.54%	Apr 2014	-0.68%
Nov 2020	13.01%	Jul 2017	1.84%	Mar 2014	1.47%
Oct 2020	-1.86%	Jun 2017	2.36%	Feb 2014	4.35%
Sep 2020	-2.62%	May 2017	0.63%	Jan 2014	-3.01%
Aug 2020	6.60%	Apr 2017	1.41%	Dec 2013	3.10%
Jul 2020	4.50%	Mar 2017	-0.70%	Nov 2013	5.71%
Jun 2020	0.91%	Feb 2017	5.20%	Oct 2013	5.04%
May 2020	5.44%	Jan 2017	1.84%	Sep 2013	2.96%
Apr 2020	14.02%	Dec 2016	2.13%	Aug 2013	-3.28%
Mar 2020	-18.40%	Nov 2016	7.11%	Jul 2013	6.02%
Feb 2020	-9.26%	Oct 2016	-0.37%	Jun 2013	-0.93%
Jan 2020	-3.00%	Sep 2016	-0.37%	May 2013	5.58%
Dec 2019	2.37%	Aug 2016	2.49%	Apr 2013	1.88%
Nov 2019	4.68%	Jul 2016	4.34%	Mar 2013	3.55%
Oct 2019	1.88%	Jun 2016	-1.92%	Feb 2013	1.02%
Sep 2019	3.29%	May 2016	1.83%	Jan 2013	7.77%
Aug 2019	-4.12%	Apr 2016	0.35%	Dec 2012	2.49%
Jul 2019	2.66%	Mar 2016	6.42%	Nov 2012	1.34%
Jun 2019	8.38%	Feb 2016	-1.27%	Oct 2012	-0.22%
May 2019	-7.44%	Jan 2016	-6.77%	Sep 2012	2.03%
Apr 2019	4.67%	Dec 2015	-0.96%	Aug 2012	5.50%
Mar 2019	-1.39%	Nov 2015	0.69%	Jul 2012	-1.19%
Feb 2019	2.29%	Oct 2015	6.40%	Jun 2012	4.39%
Jan 2019	9.89%	Sep 2015	-2.63%	May 2012	-8.44%
Dec 2018	-11.33%	Aug 2015	-6.48%	Apr 2012	-1.05%
Nov 2018	0.85%	Jul 2015	1.59%	Mar 2012	2.31%
Oct 2018	-7.37%	Jun 2015	-0.72%	Feb 2012	5.44%
Sep 2018	-0.29%	May 2015	2.50%	Jan 2012	7.31%

QUARTERLY PERFORMANCE(TR Version)

Q4 2021	9.63%
Q3 2021	-0.24%
Q2 2021	7.97%
Q1 2021	6.68%
Q4 2020	16.73%
Q3 2020	8.47%
Q2 2020	21.32%
Q1 2020	-28.18%
Q4 2019	9.17%
Q3 2019	1.67%
Q2 2019	5.00%
Q1 2019	10.84%
Q4 2018	-17.17%
Q3 2018	6.23%
Q2 2018	-0.99%
Q1 2018	-0.04%
Q4 2017	7.75%
Q3 2017	4.87%
Q2 2017	4.46%
Q1 2017	6.38%
Q4 2016	8.98%
Q3 2016	6.54%
Q2 2016	0.22%
Q1 2016	-2.04%
Q4 2015	6.11%
Q3 2015	-7.49%
Q2 2015	0.11%
Q1 2015	2.03%
Q4 2014	7.16%
Q3 2014	3.30%
Q2 2014	3.87%
Q1 2014	2.71%
Q4 2013	14.48%
Q3 2013	5.59%
Q2 2013	6.57%
Q1 2013	12.74%
Q4 2012	3.64%
Q3 2012	6.36%
Q2 2012	-5.42%
Q1 2012	15.77%

All Information as of 12/31/2021.

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Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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