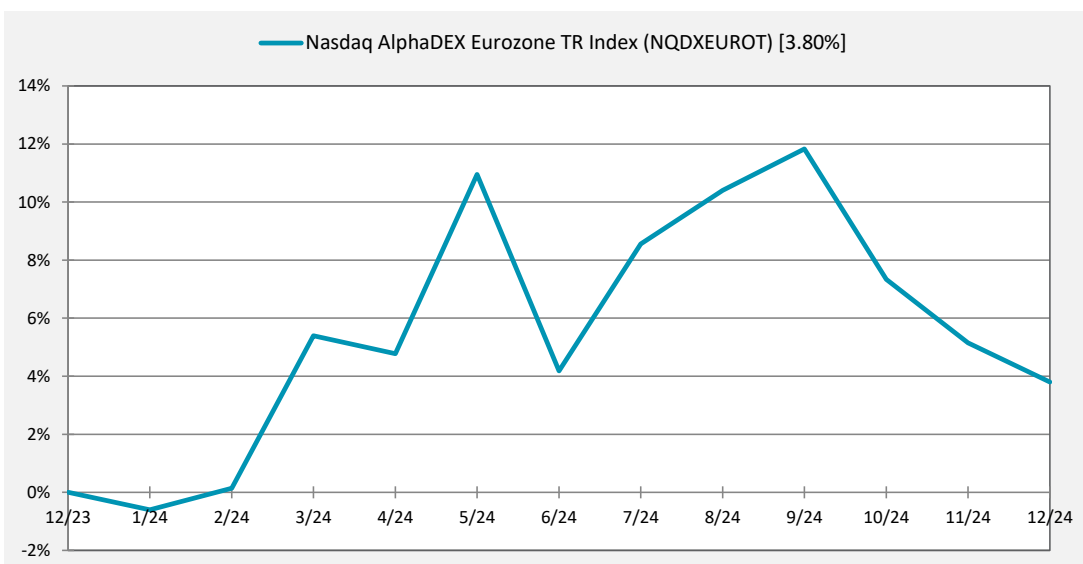


Nasdaq AlphaDEX Eurozone TR Index

The Nasdaq AlphaDEX® Eurozone Index employs the AlphaDEX® stock selection methodology to select stocks from the Nasdaq Eurozone Index. The Index is constructed by ranking the stocks in the Nasdaq Eurozone Index separately on growth and value factors. The Index began on September 8, 2014 at a value of 1000.00.

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

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 150
Currency: USD
History: 09/08/2014
YTD Return: 3.80%

INDEX TICKERS

Price Return: NQDXEURO
Total Return: NQDXEUROT
Net Total Return: NQDXEURON

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
ENR	Siemens Energy Rg	1.70%
BMPS	Banca MPS	1.47%
TEN	Tenaris Rg	1.43%
EBS	Erste Group Bk I	1.35%
BG	BAWAG Group Br	1.30%
BCP	BCP R	1.28%
UNI	Unipol	1.26%
ACKB	Ackermans V Haare	1.11%
BMW	BMW Br	1.11%
BZU	Buzzi N	1.11%

All Information as of 12/31/2024.

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	2.15%	4
Telecommunications	2.86%	5
Health Care	4.77%	8
Financials	31.64%	42
Real Estate	1.89%	4
Consumer Discretionary	14.34%	20
Consumer Staples	3.93%	6
Industrials	22.63%	35
Basic Materials	1.46%	5
Energy	8.20%	9
Utilities	6.14%	12

PERFORMANCE(TR Version)

ANNUAL

1 Year	3.80%
2 Year	18.17%
3 Year	-18.76%
4 Year	14.16%
5 Year	6.24%
6 Year	23.24%
7 Year	-19.04%
8 Year	37.31%
9 Year	6.64%
10 Year	4.72%

CUMULATIVE

1 Year	3.80%
2 Year	22.65%
3 Year	-0.35%
4 Year	13.76%
5 Year	20.86%
6 Year	48.94%
7 Year	20.59%
8 Year	65.57%
9 Year	76.56%
10 Year	84.89%

CUMULATIVE ANNUALIZED

1 Year	3.80%
2 Year	10.75%
3 Year	-0.12%
4 Year	3.27%
5 Year	3.86%
6 Year	6.87%
7 Year	2.71%
8 Year	6.51%
9 Year	6.52%
10 Year	6.34%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	14.57%
2 Year	17.69%
3 Year	27.87%
4 Year	13.68%
5 Year	31.47%
6 Year	13.71%
7 Year	15.40%
8 Year	11.24%
9 Year	20.24%
10 Year	18.28%

CUMULATIVE

1 Year	14.57%
2 Year	16.19%
3 Year	20.81%
4 Year	19.27%
5 Year	22.25%
6 Year	21.07%
7 Year	20.36%
8 Year	19.46%
9 Year	19.55%
10 Year	19.42%

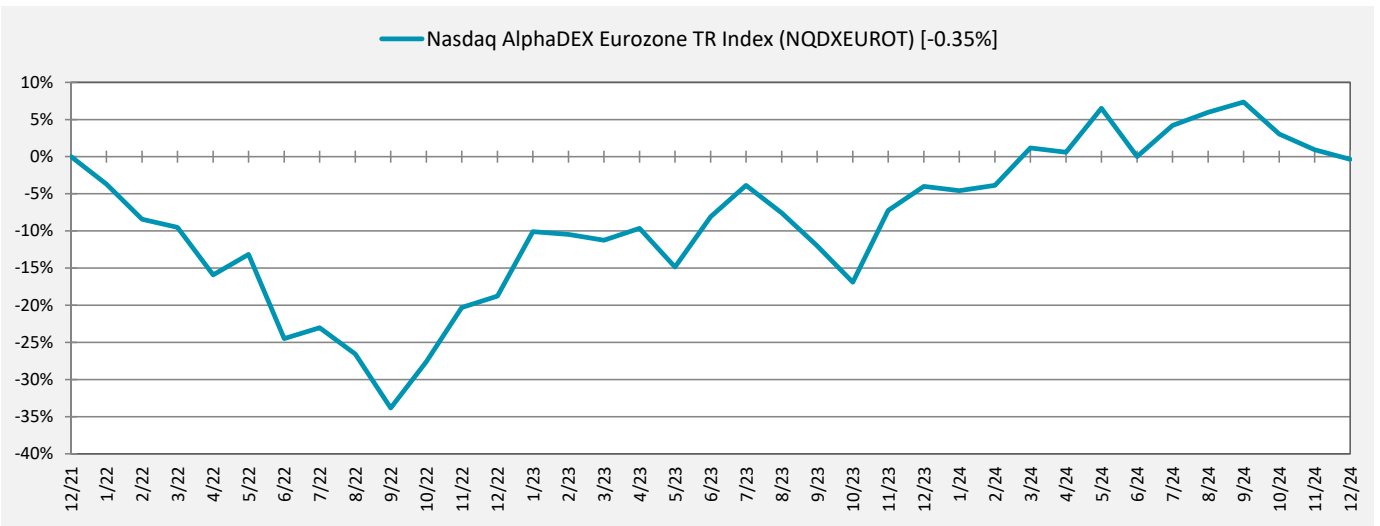
PERFORMANCE(TR Version)

CALENDER YEAR

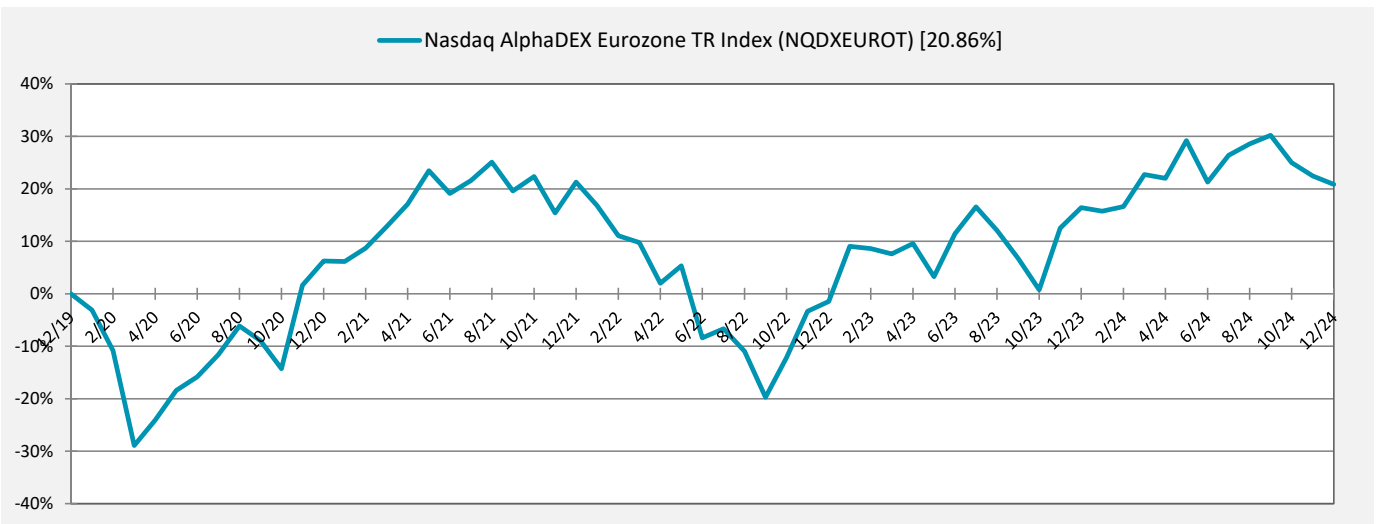
2024	3.80%
2023	18.17%
2022	-18.76%
2021	14.16%
2020	6.24%
2019	23.24%
2018	-19.04%
2017	37.31%
2016	6.64%
2015	4.72%

All Information as of 12/31/2024.

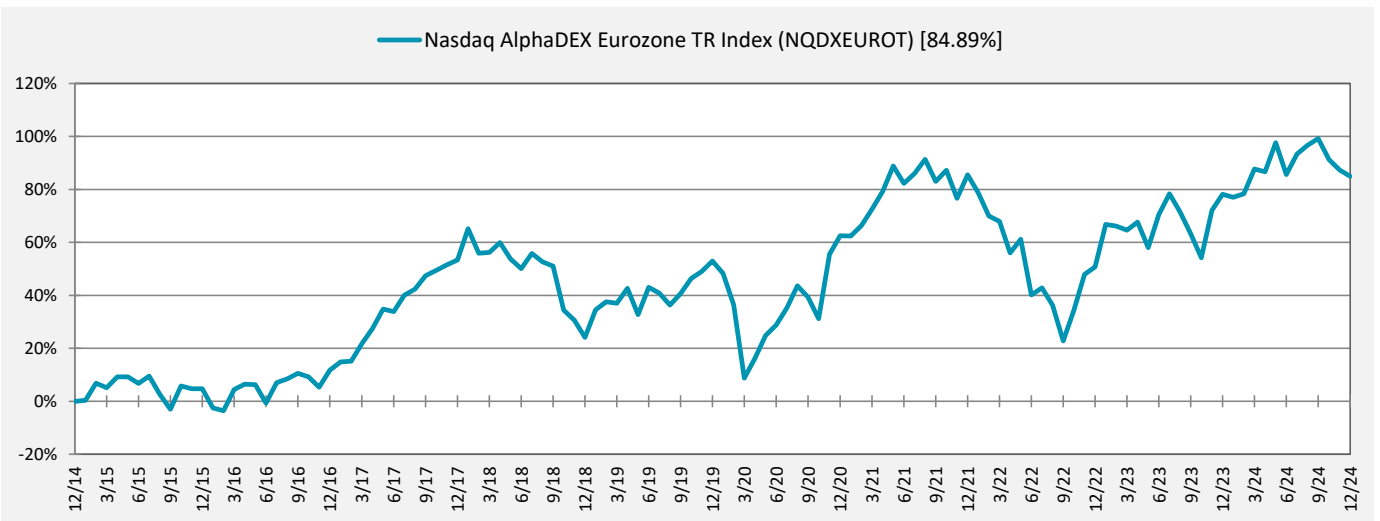
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 12/31/2024.

MONTHLY PERFORMANCE(TR Version)

Dec 2024	-1.28%
Nov 2024	-2.04%
Oct 2024	-4.02%
Sep 2024	1.29%
Aug 2024	1.70%
Jul 2024	4.20%
Jun 2024	-6.10%
May 2024	5.89%
Apr 2024	-0.59%
Mar 2024	5.24%
Feb 2024	0.75%
Jan 2024	-0.60%
Dec 2023	3.49%
Nov 2023	11.64%
Oct 2023	-5.56%
Sep 2023	-4.79%
Aug 2023	-3.86%
Jul 2023	4.59%
Jun 2023	7.93%
May 2023	-5.74%
Apr 2023	1.81%
Mar 2023	-0.91%
Feb 2023	-0.39%
Jan 2023	10.65%
Dec 2022	1.92%
Nov 2022	10.07%
Oct 2022	9.45%
Sep 2022	-9.90%
Aug 2022	-4.58%
Jul 2022	1.91%
Jun 2022	-13.04%
May 2022	3.28%
Apr 2022	-7.08%
Mar 2022	-1.18%
Feb 2022	-4.92%
Jan 2022	-3.68%
Dec 2021	5.07%
Nov 2021	-5.67%
Oct 2021	2.30%
Sep 2021	-4.37%

Aug 2021	2.89%
Jul 2021	2.04%
Jun 2021	-3.50%
May 2021	5.41%
Apr 2021	3.83%
Mar 2021	3.78%
Feb 2021	2.38%
Jan 2021	-0.07%
Dec 2020	4.52%
Nov 2020	18.57%
Oct 2020	-5.88%
Sep 2020	-2.99%
Aug 2020	6.27%
Jul 2020	4.94%
Jun 2020	3.23%
May 2020	7.43%
Apr 2020	6.80%
Mar 2020	-20.30%
Feb 2020	-7.97%
Jan 2020	-3.09%
Dec 2019	2.68%
Nov 2019	1.78%
Oct 2019	4.13%
Sep 2019	3.12%
Aug 2019	-3.18%
Jul 2019	-1.53%
Jun 2019	7.74%
May 2019	-6.92%
Apr 2019	4.05%
Mar 2019	-0.41%
Feb 2019	2.28%
Jan 2019	8.39%
Dec 2018	-4.95%
Nov 2018	-2.84%
Oct 2018	-11.02%
Sep 2018	-1.04%
Aug 2018	-2.05%
Jul 2018	3.81%
Jun 2018	-2.31%
May 2018	-3.89%

Apr 2018	2.36%
Mar 2018	0.22%
Feb 2018	-5.63%
Jan 2018	7.73%
Dec 2017	1.18%
Nov 2017	1.41%
Oct 2017	1.39%
Sep 2017	3.56%
Aug 2017	1.59%
Jul 2017	4.63%
Jun 2017	-0.68%
May 2017	5.76%
Apr 2017	4.74%
Mar 2017	5.73%
Feb 2017	0.20%
Jan 2017	2.87%
Dec 2016	6.02%
Nov 2016	-3.58%
Oct 2016	-1.18%
Sep 2016	1.92%
Aug 2016	1.32%
Jul 2016	7.77%
Jun 2016	-6.53%
May 2016	-0.22%
Apr 2016	1.94%
Mar 2016	8.36%
Feb 2016	-1.10%
Jan 2016	-6.91%
Dec 2015	-0.04%
Nov 2015	-0.93%
Oct 2015	8.98%
Sep 2015	-5.49%
Aug 2015	-6.23%
Jul 2015	2.61%
Jun 2015	-2.31%
May 2015	-0.01%
Apr 2015	3.92%
Mar 2015	-1.60%
Feb 2015	6.48%
Jan 2015	0.33%

All Information as of 12/31/2024.

QUARTERLY PERFORMANCE(TR Version)

Q4 2024	-7.18%
Q3 2024	7.34%
Q2 2024	-1.15%
Q1 2024	5.40%
Q4 2023	9.11%
Q3 2023	-4.27%
Q2 2023	3.57%
Q1 2023	9.22%
Q4 2022	22.78%
Q3 2022	-12.39%
Q2 2022	-16.55%
Q1 2022	-9.50%
Q4 2021	1.39%
Q3 2021	0.40%
Q2 2021	5.62%
Q1 2021	6.18%
Q4 2020	16.65%
Q3 2020	8.18%
Q2 2020	18.44%
Q1 2020	-28.92%
Q4 2019	8.81%
Q3 2019	-1.68%
Q2 2019	4.34%
Q1 2019	10.40%
Q4 2018	-17.82%
Q3 2018	0.63%
Q2 2018	-3.90%
Q1 2018	1.88%
Q4 2017	4.03%
Q3 2017	10.08%
Q2 2017	10.02%
Q1 2017	8.98%
Q4 2016	1.01%
Q3 2016	11.30%
Q2 2016	-4.92%
Q1 2016	-0.24%
Q4 2015	7.92%
Q3 2015	-9.07%
Q2 2015	1.51%
Q1 2015	5.12%

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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