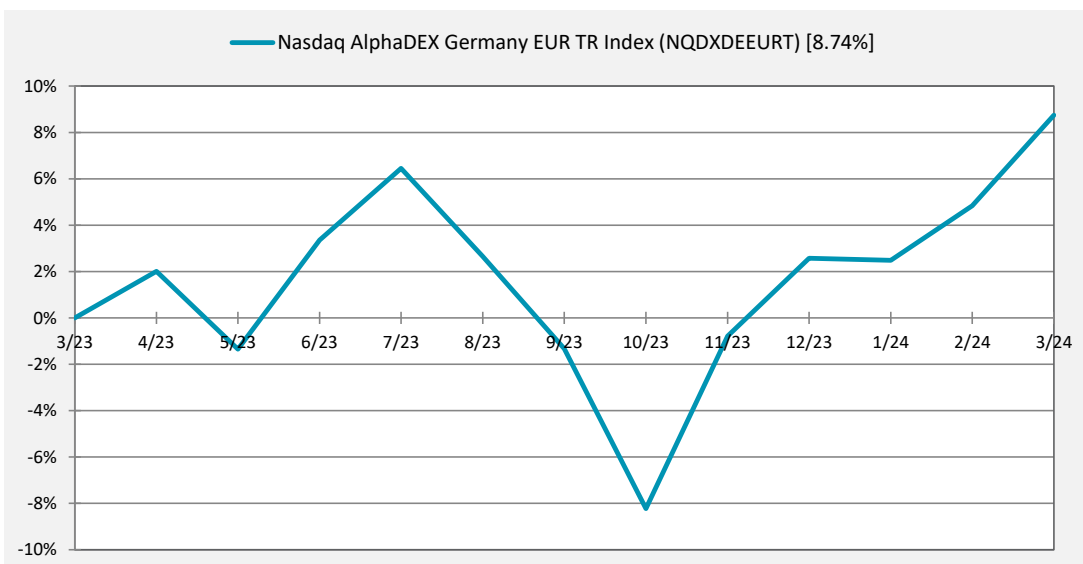


Nasdaq AlphaDEX Germany EUR TR Index

The Nasdaq AlphaDEX® Germany Index employs the AlphaDEX® stock selection methodology to select stocks from the Nasdaq Germany Index. The Index is constructed by ranking the stocks in the Nasdaq Germany 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/NQDXDEEUR>

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 40
Currency: EUR
History: 09/08/2014
YTD Return: 6.01%

INDEX TICKERS

Price Return: NQDXDEEUR
Total Return: NQDXDEEURT
Net Total Return: NQDXDEEURN

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
RHM	Rheinmetall I	7.20%
MBG	Mercedes-BenzGr N	4.68%
DBK	Deutsche Bank N	4.67%
VOW3	Volkswagen Vz I	4.36%
HOT	Hochtief I	4.26%
BMW	BMW Br	4.21%
PAH3	Porsche A Hldg Vz I	4.20%
TLX	Talanx N	3.60%
SHA	Schaeffler Vz I	3.54%
CON	Continental Br	3.45%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	11.15%	6
Telecommunications	3.28%	1
Health Care	2.73%	3
Financials	10.15%	3
Real Estate	4.89%	2
Consumer Discretionary	29.07%	9
Consumer Staples	0.79%	1
Industrials	31.73%	12
Basic Materials	4.39%	2
Energy	0.00%	0
Utilities	1.82%	1

All Information as of 03/28/2024.

PERFORMANCE(TR Version)

ANNUAL

1 Year	8.74%
2 Year	-6.26%
3 Year	-9.84%
4 Year	62.01%
5 Year	-18.27%
6 Year	-6.72%
7 Year	13.38%
8 Year	17.25%
9 Year	-7.40%
10 Year	23.00%

CUMULATIVE

1 Year	8.74%
2 Year	1.94%
3 Year	-8.09%
4 Year	48.89%
5 Year	21.68%
6 Year	13.51%
7 Year	28.69%
8 Year	50.89%
9 Year	39.73%
10 Year	71.87%

CUMULATIVE ANNUALIZED

1 Year	8.74%
2 Year	0.97%
3 Year	-2.77%
4 Year	10.46%
5 Year	4.00%
6 Year	2.13%
7 Year	3.67%
8 Year	5.28%
9 Year	3.79%
10 Year	5.57%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	12.76%
2 Year	21.36%
3 Year	19.40%
4 Year	20.89%
5 Year	26.19%
6 Year	15.91%
7 Year	12.31%
8 Year	15.43%
9 Year	23.85%
10 Year	15.23%

CUMULATIVE

1 Year	12.76%
2 Year	17.60%
3 Year	18.21%
4 Year	18.95%
5 Year	20.61%
6 Year	19.90%
7 Year	19.01%
8 Year	18.59%
9 Year	19.25%
10 Year	18.88%

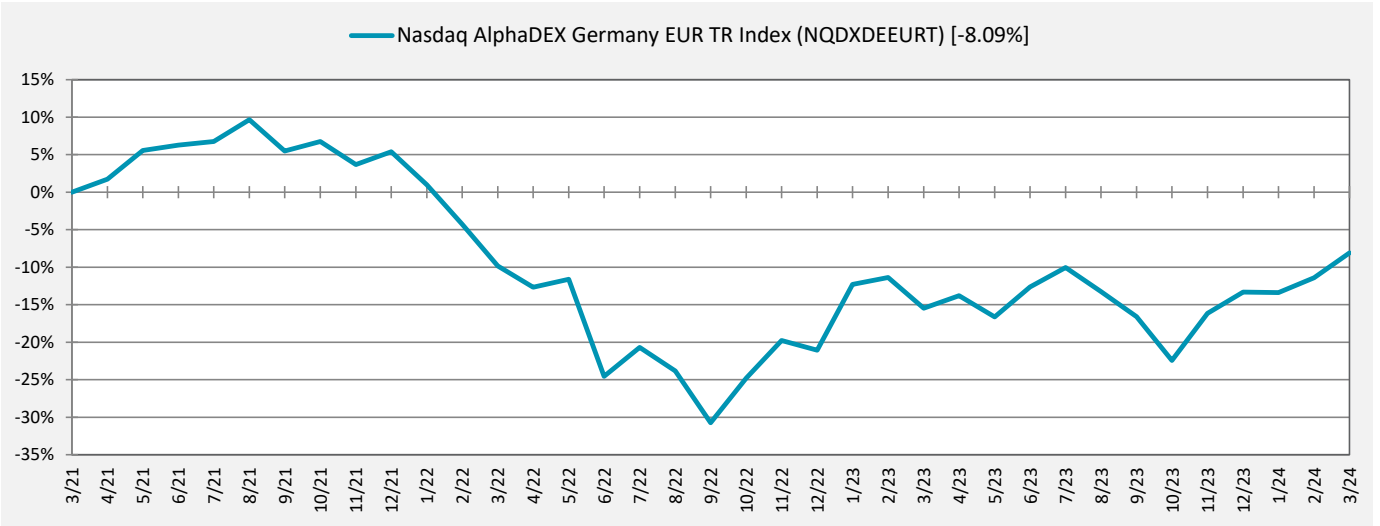
PERFORMANCE(TR Version)

CALENDER YEAR

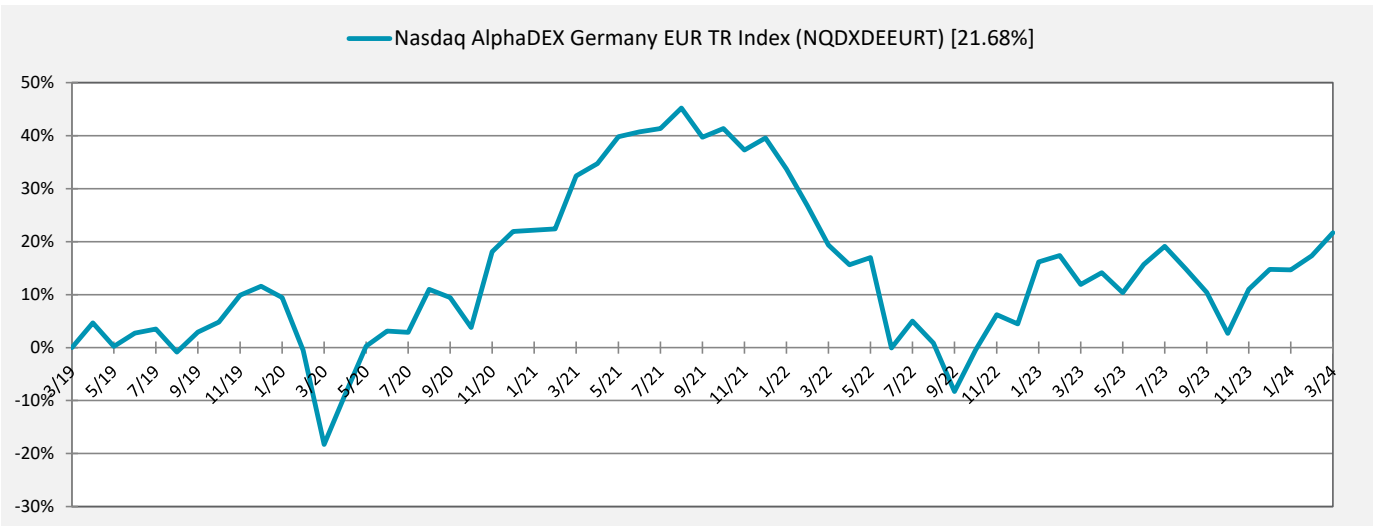
2024	6.01%
2023	9.85%
2022	-25.12%
2021	14.46%
2020	9.27%
2019	25.36%
2018	-21.09%
2017	27.61%
2016	5.51%
2015	15.48%

All Information as of 03/28/2024.

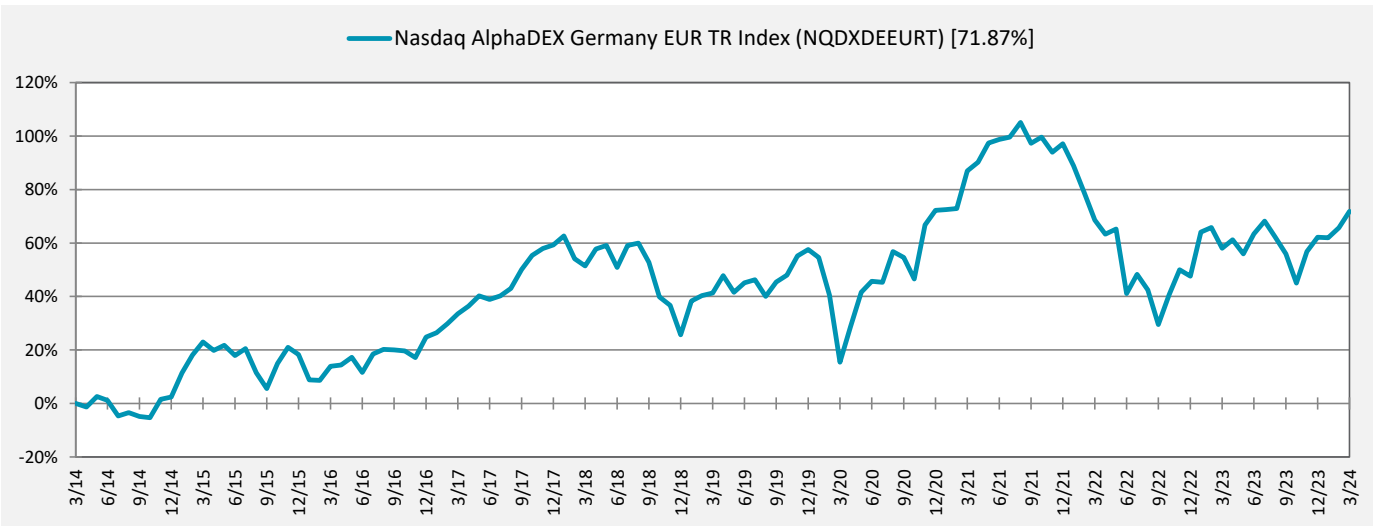
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 03/28/2024.

MONTHLY PERFORMANCE(TR Version)

Mar 2024	3.72%	Nov 2020	13.80%	Jul 2017	0.91%
Feb 2024	2.30%	Oct 2020	-5.17%	Jun 2017	-0.94%
Jan 2024	-0.09%	Sep 2020	-1.41%	May 2017	2.78%
Dec 2023	3.39%	Aug 2020	7.90%	Apr 2017	2.17%
Nov 2023	8.10%	Jul 2020	-0.26%	Mar 2017	2.87%
Oct 2023	-7.00%	Jun 2020	2.86%	Feb 2017	2.69%
Sep 2023	-3.87%	May 2020	10.04%	Jan 2017	1.27%
Aug 2023	-3.56%	Apr 2020	11.49%	Dec 2016	6.59%
Jul 2023	2.99%	Mar 2020	-17.86%	Nov 2016	-2.12%
Jun 2023	4.77%	Feb 2020	-9.10%	Oct 2016	-0.30%
May 2023	-3.29%	Jan 2020	-1.89%	Sep 2016	-0.15%
Apr 2023	2.01%	Dec 2019	1.55%	Aug 2016	1.41%
Mar 2023	-4.65%	Nov 2019	4.84%	Jul 2016	6.19%
Feb 2023	1.05%	Oct 2019	1.82%	Jun 2016	-4.79%
Jan 2023	11.15%	Sep 2019	3.78%	May 2016	2.50%
Dec 2022	-1.61%	Aug 2019	-4.21%	Apr 2016	0.40%
Nov 2022	6.66%	Jul 2019	0.76%	Mar 2016	4.90%
Oct 2022	8.58%	Jun 2019	2.52%	Feb 2016	-0.19%
Sep 2022	-9.06%	May 2019	-4.23%	Jan 2016	-8.04%
Aug 2022	-3.95%	Apr 2019	4.65%	Dec 2015	-2.25%
Jul 2022	5.09%	Mar 2019	0.63%	Nov 2015	5.33%
Jun 2022	-14.62%	Feb 2019	1.47%	Oct 2015	8.87%
May 2022	1.20%	Jan 2019	10.03%	Sep 2015	-5.32%
Apr 2022	-3.14%	Dec 2018	-8.01%	Aug 2015	-7.53%
Mar 2022	-5.83%	Nov 2018	-2.26%	Jul 2015	2.19%
Feb 2022	-5.19%	Oct 2018	-8.50%	Jun 2015	-3.11%
Jan 2022	-4.19%	Sep 2018	-4.50%	May 2015	1.63%
Dec 2021	1.64%	Aug 2018	0.55%	Apr 2015	-2.61%
Nov 2021	-2.86%	Jul 2018	5.47%	Mar 2015	4.10%
Oct 2021	1.18%	Jun 2018	-5.19%	Feb 2015	6.06%
Sep 2021	-3.81%	May 2018	0.88%	Jan 2015	8.74%
Aug 2021	2.73%	Apr 2018	4.18%	Dec 2014	0.84%
Jul 2021	0.44%	Mar 2018	-1.75%	Nov 2014	7.30%
Jun 2021	0.67%	Feb 2018	-5.24%	Oct 2014	-0.44%
May 2021	3.77%	Jan 2018	2.09%	Sep 2014	-1.54%
Apr 2021	1.74%	Dec 2017	0.86%	Aug 2014	1.33%
Mar 2021	8.16%	Nov 2017	1.67%	Jul 2014	-5.76%
Feb 2021	0.20%	Oct 2017	3.48%	Jun 2014	-1.42%
Jan 2021	0.21%	Sep 2017	4.94%	May 2014	3.98%
Dec 2020	3.23%	Aug 2017	2.04%	Apr 2014	-1.31%

All Information as of 03/28/2024.

QUARTERLY PERFORMANCE(TR Version)

Q1 2024	6.01%
Q4 2023	3.95%
Q3 2023	-4.53%
Q2 2023	3.36%
Q1 2023	7.09%
Q4 2022	13.95%
Q3 2022	-8.21%
Q2 2022	-16.30%
Q1 2022	-14.46%
Q4 2021	-0.10%
Q3 2021	-0.75%
Q2 2021	6.29%
Q1 2021	8.61%
Q4 2020	11.40%
Q3 2020	6.11%
Q2 2020	26.20%
Q1 2020	-26.75%
Q4 2019	8.41%
Q3 2019	0.16%
Q2 2019	2.75%
Q1 2019	12.36%
Q4 2018	-17.72%
Q3 2018	1.27%
Q2 2018	-0.36%
Q1 2018	-4.95%
Q4 2017	6.12%
Q3 2017	8.05%
Q2 2017	4.03%
Q1 2017	6.98%
Q4 2016	4.03%
Q3 2016	7.53%
Q2 2016	-2.02%
Q1 2016	-3.72%
Q4 2015	12.10%
Q3 2015	-10.53%
Q2 2015	-4.10%
Q1 2015	20.06%
Q4 2014	7.72%
Q3 2014	-5.98%
Q2 2014	1.16%

All Information as of 03/28/2024.

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Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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