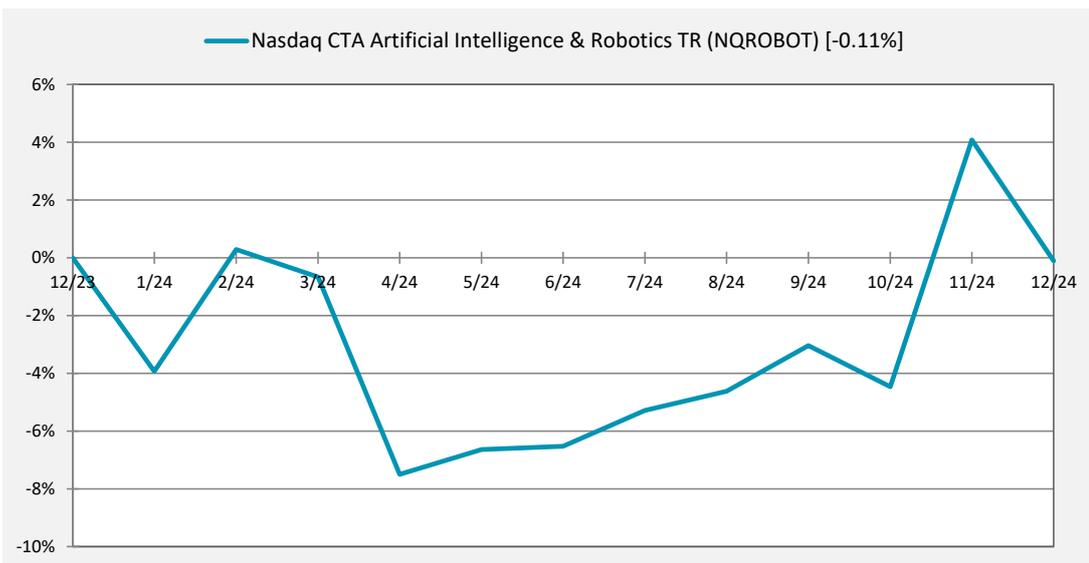


Nasdaq CTA Artificial Intelligence & Robotics TR

The Nasdaq CTA Artificial Intelligence and Robotics Index is designed to track the performance of companies engaged in the artificial intelligence and robotics segment of the technology, industrial, medical and other economic sectors. The Index includes companies in artificial intelligence or robotics that are classified as either enablers, engagers or enhancers.

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

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 101
Currency: USD
History: 12/18/2017
YTD Return: -0.11%

INDEX TICKERS

Price Return: NQROBO
Total Return: NQROBOT
Net Total Return: NQROBON

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
FR	Valeo	2.34%
PLTR	PALANTIR TECH CL A	2.27%
HEXA B	Hexagon Rg-B	2.26%
MBLY	MOBILEYE GLOBAL CL A	2.22%
WDAY	WORKDAY INC CL A	2.08%
META	META PLATFORMS INC.	2.06%
AMBA	AMBARELLA INC.	2.05%
NOW	SERVICENOW INC.	2.04%
DSY	Dassault Syst	2.03%
QQ.	QinetiQ Group Rg	1.99%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	54.70%	46
Telecommunications	3.18%	4
Health Care	6.03%	8
Financials	1.58%	1
Real Estate	0.00%	0
Consumer Discretionary	8.57%	11
Consumer Staples	1.90%	1
Industrials	22.28%	29
Basic Materials	0.00%	0
Energy	1.75%	1
Utilities	0.00%	0

All Information as of 12/31/2024.

PERFORMANCE(TR Version)

ANNUAL

1 Year	-0.11%
2 Year	28.11%
3 Year	-34.41%
4 Year	10.64%
5 Year	47.05%
6 Year	35.08%
7 Year	-10.45%
8 Year	47.12%
9 Year	10.64%
10 Year	7.98%

CUMULATIVE

1 Year	-0.11%
2 Year	27.98%
3 Year	-16.06%
4 Year	-7.14%
5 Year	36.56%
6 Year	84.45%
7 Year	65.18%
8 Year	143.00%
9 Year	168.85%
10 Year	190.30%

CUMULATIVE ANNUALIZED

1 Year	-0.11%
2 Year	13.13%
3 Year	-5.67%
4 Year	-1.83%
5 Year	6.43%
6 Year	10.74%
7 Year	7.43%
8 Year	11.74%
9 Year	11.62%
10 Year	11.25%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	18.88%
2 Year	18.45%
3 Year	29.49%
4 Year	17.98%
5 Year	30.65%
6 Year	14.98%
7 Year	17.62%
8 Year	9.47%
9 Year	16.26%
10 Year	14.01%

CUMULATIVE

1 Year	18.88%
2 Year	18.66%
3 Year	22.87%
4 Year	21.74%
5 Year	23.77%
6 Year	22.58%
7 Year	21.96%
8 Year	20.85%
9 Year	20.39%
10 Year	19.85%

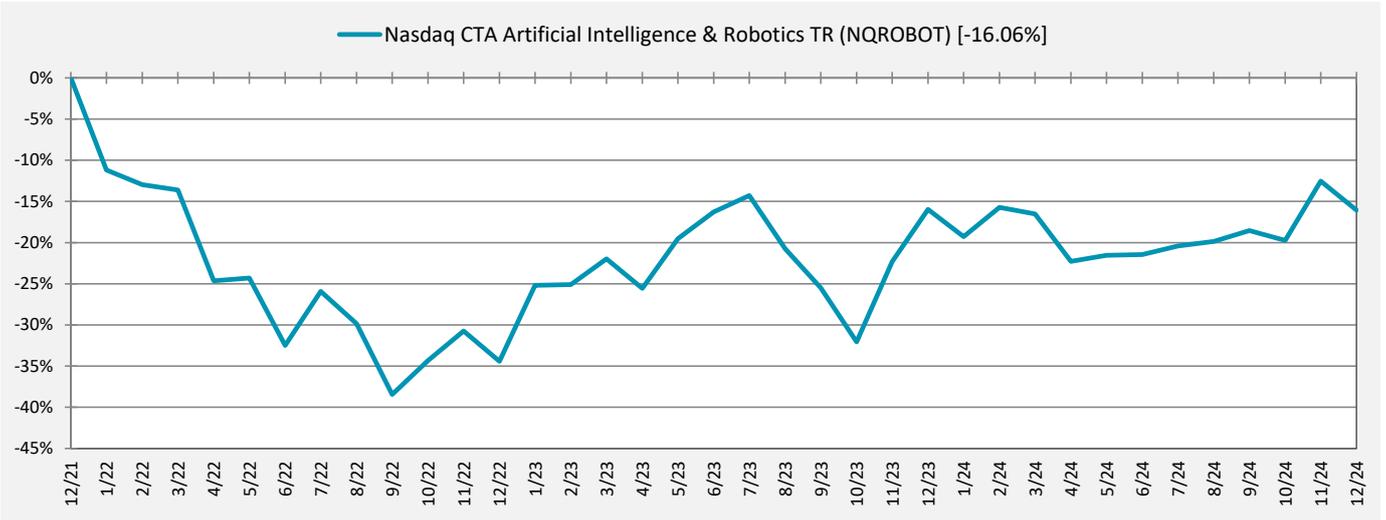
PERFORMANCE(TR Version)

CALENDER YEAR

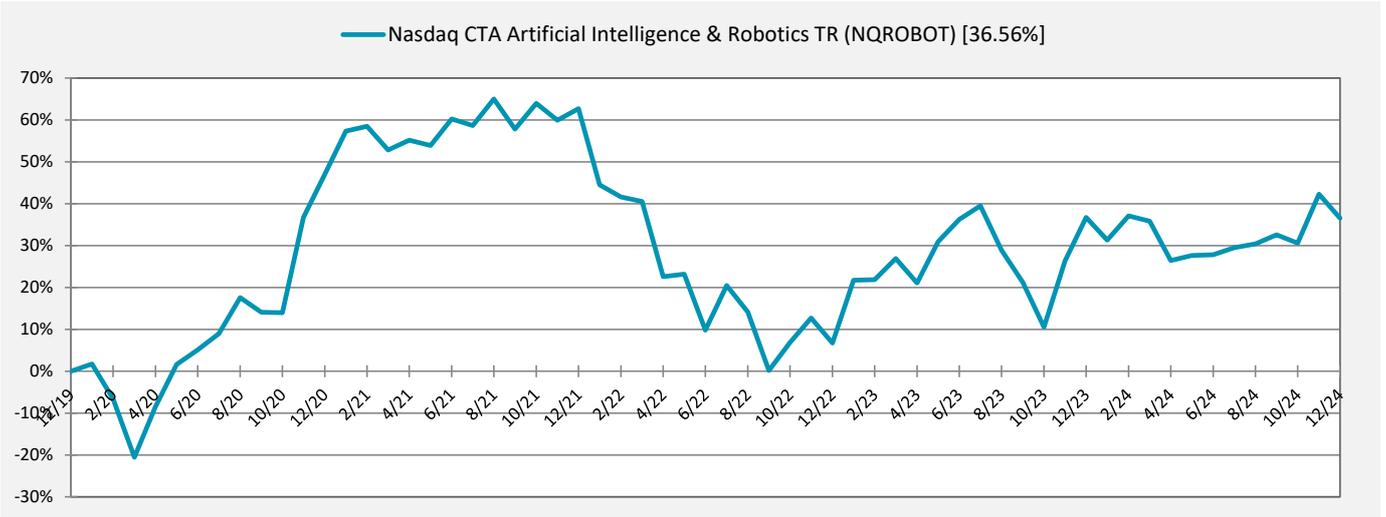
2024	-0.11%
2023	28.11%
2022	-34.41%
2021	10.64%
2020	47.05%
2019	35.08%
2018	-10.45%
2017	47.12%
2016	10.64%
2015	7.98%

All Information as of 12/31/2024.

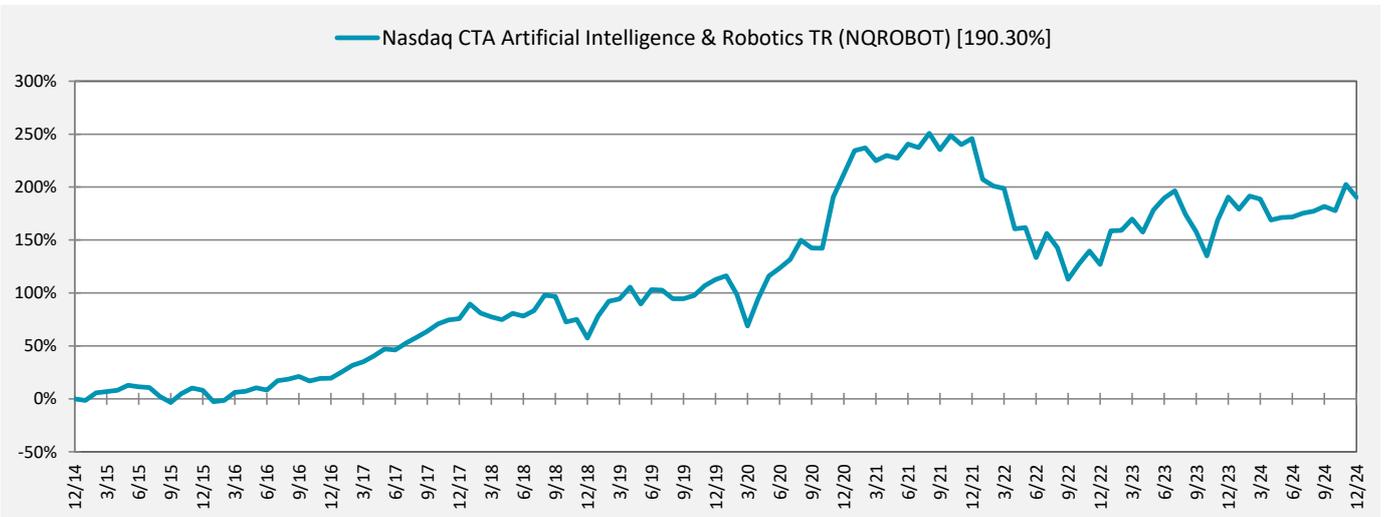
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 12/31/2024.

MONTHLY PERFORMANCE(TR Version)

Dec 2024	-4.02%	Aug 2021	4.01%	Apr 2018	-1.52%
Nov 2024	8.94%	Jul 2021	-1.00%	Mar 2018	-2.01%
Oct 2024	-1.47%	Jun 2021	4.10%	Feb 2018	-4.48%
Sep 2024	1.66%	May 2021	-0.79%	Jan 2018	7.83%
Aug 2024	0.70%	Apr 2021	1.54%	Dec 2017	0.68%
Jul 2024	1.32%	Mar 2021	-3.60%	Nov 2017	2.30%
Jun 2024	0.13%	Feb 2021	0.76%	Oct 2017	4.16%
May 2024	0.93%	Jan 2021	6.98%	Sep 2017	3.61%
Apr 2024	-6.88%	Dec 2020	7.55%	Aug 2017	3.61%
Mar 2024	-0.95%	Nov 2020	19.95%	Jul 2017	4.36%
Feb 2024	4.40%	Oct 2020	-0.09%	Jun 2017	-0.60%
Jan 2024	-3.93%	Sep 2020	-2.95%	May 2017	4.76%
Dec 2023	8.18%	Aug 2020	7.86%	Apr 2017	3.99%
Nov 2023	14.32%	Jul 2020	3.69%	Mar 2017	2.49%
Oct 2023	-8.80%	Jun 2020	3.43%	Feb 2017	4.99%
Sep 2023	-5.98%	May 2020	10.97%	Jan 2017	5.04%
Aug 2023	-7.57%	Apr 2020	15.27%	Dec 2016	0.09%
Jul 2023	2.39%	Mar 2020	-14.98%	Nov 2016	2.15%
Jun 2023	4.03%	Feb 2020	-8.13%	Oct 2016	-3.58%
May 2023	8.14%	Jan 2020	1.71%	Sep 2016	2.20%
Apr 2023	-4.60%	Dec 2019	2.73%	Aug 2016	1.18%
Mar 2023	4.15%	Nov 2019	4.71%	Jul 2016	8.10%
Feb 2023	0.13%	Oct 2019	1.62%	Jun 2016	-1.94%
Jan 2023	14.06%	Sep 2019	0.01%	May 2016	3.24%
Dec 2022	-5.29%	Aug 2019	-4.02%	Apr 2016	0.89%
Nov 2022	5.44%	Jul 2019	-0.30%	Mar 2016	7.85%
Oct 2022	6.69%	Jun 2019	7.25%	Feb 2016	1.18%
Sep 2022	-12.24%	May 2019	-7.82%	Jan 2016	-9.92%
Aug 2022	-5.29%	Apr 2019	5.78%	Dec 2015	-2.02%
Jul 2022	9.71%	Mar 2019	1.15%	Nov 2015	4.91%
Jun 2022	-10.84%	Feb 2019	7.86%	Oct 2015	8.71%
May 2022	0.47%	Jan 2019	13.17%	Sep 2015	-5.43%
Apr 2022	-12.76%	Dec 2018	-10.02%	Aug 2015	-7.73%
Mar 2022	-0.75%	Nov 2018	1.36%	Jul 2015	-0.65%
Feb 2022	-2.02%	Oct 2018	-12.24%	Jun 2015	-1.23%
Jan 2022	-11.18%	Sep 2018	-0.57%	May 2015	4.49%
Dec 2021	1.71%	Aug 2018	7.82%	Apr 2015	1.11%
Nov 2021	-2.46%	Jul 2018	2.92%	Mar 2015	1.16%
Oct 2021	3.91%	Jun 2018	-1.32%	Feb 2015	7.14%
Sep 2021	-4.36%	May 2018	3.39%	Jan 2015	-1.44%

All Information as of 12/31/2024.

QUARTERLY PERFORMANCE(TR Version)

Q4 2024	3.03%
Q3 2024	3.72%
Q2 2024	-5.90%
Q1 2024	-0.66%
Q4 2023	12.79%
Q3 2023	-11.03%
Q2 2023	7.33%
Q1 2023	18.95%
Q4 2022	6.54%
Q3 2022	-8.81%
Q2 2022	-21.85%
Q1 2022	-13.62%
Q4 2021	3.09%
Q3 2021	-1.51%
Q2 2021	4.87%
Q1 2021	3.91%
Q4 2020	28.89%
Q3 2020	8.54%
Q2 2020	32.30%
Q1 2020	-20.55%
Q4 2019	9.30%
Q3 2019	-4.30%
Q2 2019	4.57%
Q1 2019	23.48%
Q4 2018	-19.96%
Q3 2018	10.34%
Q2 2018	0.48%
Q1 2018	0.92%
Q4 2017	7.28%
Q3 2017	12.04%
Q2 2017	8.28%
Q1 2017	13.04%
Q4 2016	-1.41%
Q3 2016	11.79%
Q2 2016	2.13%
Q1 2016	-1.71%
Q4 2015	11.74%
Q3 2015	-13.31%
Q2 2015	4.35%
Q1 2015	6.82%

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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