

BlueStar® US Machine Learning and Quantum Computing Index

The BlueStar® US Machine Learning and Quantum Computing Index (BUQFC) tracks the performance of the largest and most liquid US Exchange-listed companies in the quantum computing and machine learning industries. This is a modified market cap-weighted index, and only includes companies that generate at least 50% of their revenue from products and services related to quantum computing or machine learning, such as the development or use of quantum computers or computing chips, superconducting materials, applications built on quantum computers, embedded artificial intelligence chips, or software that specialize in the perception, collection, visualization, or management of big data.

Key Features



Index 957.51/86.67 957.51/541.09

Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month average-daily-trading volume of at least 1 mln USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

Universe

Companies have to offer products or services related to quantum computing or machine learning technology, and be US listed.

Diversification

Companies are equally weighted.

Review

Semi-annual in June and December.

Index Data

INDEX PARAMETERS

Launch Date	08 Mar 2021	Components	53
Type	Sector	Volatility (250 days)	31.67
Currency	USD	Full MCap bn USD	12,534.85
Base Date	18 Dec 2015	Float MCap bn USD	10,243.38
Base Value	100.00	Correlation* (250 days)	0.00

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FUNDAMENTALS*

Price/Earnings Trailing	205.54
Price/Book	4.39
Price/Sales	4.28
Price/Cash Flow	16.72
Dividend Yield	0.79

* as of 31 Dec 2024

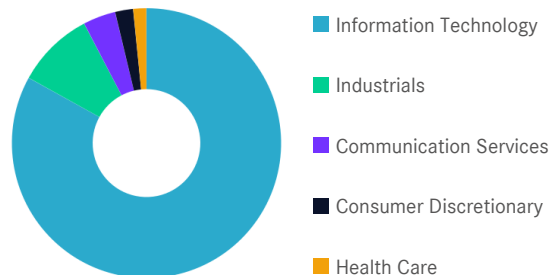
ANNUALISED PERFORMANCE*

1 Month	-0.26%
1 Year	64.39%
3 Years	23.17%
5 Years	25.93%
7 Years	27.28%

* Total Return Net Index

Sector Weightings

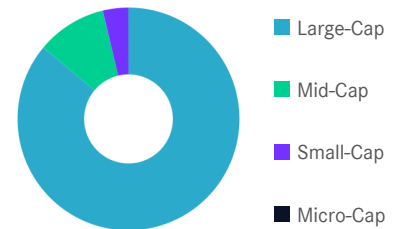
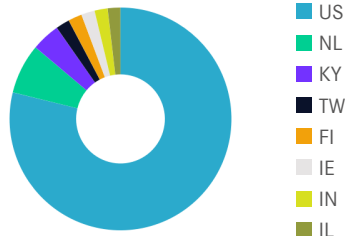
Sector	Count	Weight
Information Technology	44	83.04%
Industrials	5	9.30%
Communication Services	2	3.91%
Consumer Discretionary	1	2.16%
Health Care	1	1.58%



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Country and Size Weightings

Country	Count	Weight
United States	42	78.85%
Netherlands	4	7.28%
Cayman Islands	2	4.15%
Taiwan	1	2.00%
Finland	1	2.00%
Ireland	1	1.96%
India	1	1.90%
Israel	1	1.86%



Size	Count	Weight
Large-Cap (> 6 bn)	46	86.10%
Mid-Cap (1.5 bn - 6 bn)	5	10.17%
Small-Cap (0.2 bn - 1.5 bn)	2	3.72%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
RIGETTI COMPUTING INC	US	3.12%	INTERNATIONAL BUSINESS MACHINES CORP	17.49%	12.96%
D-WAVE QUANTUM INC	US	2.57%	LAM RESEARCH CORP	11.77%	7.43%
IONQ INC	US	2.44%	ONTO INNOVATION INC	23.11%	6.97%
ONTO INNOVATION INC	US	2.29%	ALIBABA GROUP HOLDING-SP ADR	21.17%	6.22%
ALIBABA GROUP HOLDING-SP ADR	KY	2.16%	NOKIA CORP-SPON ADR	6.09%	5.86%
KLA CORP	US	2.14%			
INTERNATIONAL BUSINESS MACHINES CORP	US	2.10%			
PALANTIR TECHNOLOGIES INC	US	2.10%	Worst Performing Components	YTD	1 Day
RTX CORPORATION	US	2.07%	STMICROELECTRONICS NV-NY SHS	-9.81%	-8.97%
QUALCOMM INC	US	2.02%	MICROSOFT CORP	-1.54%	-6.18%
TAIWAN SEMICONDUCTOR-SP ADR	TW	2.00%	TERADYNE INC	-8.61%	-5.71%
NOKIA CORP-SPON ADR	FI	2.00%	RIGETTI COMPUTING INC	-19.40%	-2.84%
Subtotal		27.01%	MONGODB INC	16.43%	-2.61%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	BUQFC	DE000SL0C6P6	SL0C6P	BMV3647	BUQFC	.BUQFC	110355584
Total Return Net	BUQFCNTR	DE000SL0C6Q4	SL0C6Q	BMV3658	BUQFCNTR	.BUQFCNTR	110355586
Total Return Gross	-	-	-	-	-	-	-

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