

MONEY IN MOTION

November 22, 2023

IGV vs QQQ

IGV vs QQQ: play the former relative to the latter- our thinking here.

The relative performance of the iShares Expanded Tech-Software Sector ETF (IGV) to the Invesco QQQ Trust (QQQ) continues to improve... and the IGV/QQQ ratio chart now qualifies as a *“Bearish-to-Bullish” Reversal Buy*.

The 4 charts herein tell the tale.

The simple “pair trade” is... **Buy** IGV / **Sell** QQQ

Trade well,

-Carter

5-Year Ratio Chart: IGV/QQQ

Depicting the relative performance of the iShares Expanded Tech-Software Sector ETF (IGV) to the Invesco QQQ Trust (QQQ)



10-Year Ratio Chart: IGV/QQQ

Depicting the relative performance of the iShares Expanded Tech-Software Sector ETF (IGV) to the Invesco QQQ Trust (QQQ)



10-Year Ratio Chart: IGV/QQQ

Depicting the relative performance of the iShares Expanded Tech-Software Sector ETF (IGV) to the Invesco QQQ Trust (QQQ)



All-Data Ratio Chart: IGV/QQQ

Depicting the relative performance of the iShares Expanded Tech-Software Sector ETF (IGV) to the Invesco QQQ Trust (QQQ)



IGV

Top 25 Constituents, by weight

	<u>Ticker</u>	<u>Security</u>	<u>Weight</u>
1	MSFT	Microsoft Corp	9.62%
2	ADBE	Adobe Inc	9.19%
3	CRM	Salesforce Inc	8.51%
4	ORCL	Oracle Corp	7.86%
5	INTU	Intuit Inc	7.05%
6	NOW	ServiceNow Inc	4.95%
7	SNPS	Synopsys Inc	3.75%
8	PANW	Palo Alto Networks Inc	3.63%
9	CDNS	Cadence Design Systems Inc	3.34%
10	ROP	Roper Technologies Inc	2.55%
11	WDAY	Workday Inc	2.21%
12	ADSK	Autodesk Inc	2.14%
13	CRWD	CrowdStrike Holdings Inc Class A	2.12%
14	PLTR	Palantir Technologies Inc Class A	1.84%
15	FTNT	Fortinet Inc	1.55%
16	EA	Electronic Arts Inc	1.52%
17	DDOG	Datadog Inc Class A	1.52%
18	TEAM	Atlassian Corp Class A	1.29%
19	VMW	VMware Inc	1.21%
20	ANSS	ANSYS Inc	1.20%
21	FICO	Fair Isaac Corp	1.19%
22	TTWO	Take-Two Interactive Software Inc	1.12%
23	HUBS	HubSpot Inc	1.08%
24	SPLK	Splunk Inc	1.05%
25	PTC	PTC Inc	0.84%

Stocks in blue are members of both ETFs

QQQ

Top 25 Constituents, by weight

	<u>Ticker</u>	<u>Security</u>	<u>Weight</u>
1	AAPL	Apple Inc	11.11%
2	MSFT	Microsoft Corp	10.33%
3	AMZN	Amazon.com Inc	5.54%
4	NVDA	NVIDIA Corp	4.60%
5	META	Meta Platforms Inc Class A	3.91%
6	AVGO	Broadcom Inc	3.24%
7	GOOGL	Alphabet Inc Class A	3.03%
8	GOOG	Alphabet Inc Class C	3.00%
9	TSLA	Tesla Inc	2.85%
10	ADBE	Adobe Inc	2.23%
11	COST	Costco Wholesale Corp	2.07%
12	PEP	PepsiCo Inc	1.85%
13	NFLX	Netflix Inc	1.68%
14	CSCO	Cisco Systems Inc	1.56%
15	AMD	Advanced Micro Devices Inc	1.54%
16	INTC	Intel Corp	1.46%
17	CMCSA	Comcast Corp Class A	1.40%
18	TM	T-Mobile US Inc	1.40%
19	INTU	Intuit Inc	1.26%
20	QCOM	QUALCOMM Inc	1.13%
21	AMGN	Amgen Inc	1.12%
22	TXN	Texas Instruments Inc	1.11%
23	HON	Honeywell International Inc	1.02%
24	AMAT	Applied Materials Inc	1.00%
25	SBUX	Starbucks Corp	0.95%



The Top 25 **IGV** Constituents and their respective weights in the **QQQ**

Stocks in blue are members of both ETFs

	<u>Ticker</u>	<u>Security</u>	Weight in IGV	Weight in QQQ
1	MSFT	Microsoft Corp	9.62%	10.33%
2	ADBE	Adobe Inc	9.19%	2.23%
3	CRM	Salesforce Inc	8.51%	0.00%
4	ORCL	Oracle Corp	7.86%	0.00%
5	INTU	Intuit Inc	7.05%	1.26%
6	NOW	ServiceNow Inc	4.95%	0.00%
7	SNPS	Synopsys Inc	3.75%	0.66%
8	PANW	Palo Alto Networks Inc	3.63%	0.65%
9	CDNS	Cadence Design Systems Inc	3.34%	0.59%
10	ROP	Roper Technologies Inc	2.55%	0.00%
11	WDAY	Workday Inc	2.21%	0.39%
12	ADSK	Autodesk Inc	2.14%	0.37%
13	CRWD	CrowdStrike Holdings Inc Class A	2.12%	0.38%
14	PLTR	Palantir Technologies Inc Class A	1.84%	0.00%
15	FTNT	Fortinet Inc	1.55%	0.33%
16	DDOG	Datadog Inc Class A	1.52%	0.27%
17	EA	Electronic Arts Inc	1.52%	0.29%
18	TEAM	Atlassian Corp Class A	1.29%	0.23%
19	VMW	VMware Inc	1.21%	0.00%
20	ANSS	ANSYS Inc	1.20%	0.21%
21	FICO	Fair Isaac Corp	1.19%	0.00%
22	TTWO	Take-Two Interactive Software Inc	1.12%	0.00%
23	HUBS	HubSpot Inc	1.08%	0.00%
24	SPLK	Splunk Inc	1.05%	0.00%
25	PTC	PTC Inc	0.84%	0.00%



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