

GPU MARKET ANALYSIS

INTRODUCTION TO THE
ANALYSIS OF THE LEADING
GPU BRANDS

Stock Market Report

330.48	341.94	354.71	367.88	384.59
395.73	406.70	417.98	431.15	446.85
462.52	475.73	489.88	504.98	521.03
538.04	554.19	570.88	588.15	606.03
623.52	641.73	660.88	680.98	701.03
721.75	742.94	765.15	788.38	812.63
837.98	863.19	889.38	916.58	944.73
972.98	1000.19	1028.38	1057.58	1087.73
1118.98	1149.19	1180.38	1212.58	1245.73
1279.98	1312.19	1345.38	1379.58	1414.73
1459.98	1493.19	1527.38	1562.58	1598.73
1689.98	1724.19	1760.38	1797.58	1835.73
1909.98	1946.19	1983.38	2021.58	2060.73
2109.98	2146.19	2183.38	2221.58	2260.73
2309.98	2346.19	2383.38	2421.58	2460.73
2509.98	2546.19	2583.38	2621.58	2660.73
2709.98	2746.19	2783.38	2821.58	2860.73
2909.98	2946.19	2983.38	3021.58	3060.73
3109.98	3146.19	3183.38	3221.58	3260.73
3309.98	3346.19	3383.38	3421.58	3460.73
3509.98	3546.19	3583.38	3621.58	3660.73
3709.98	3746.19	3783.38	3821.58	3860.73
3909.98	3946.19	3983.38	3983.38	3983.38

GENERAL STATISTICS OF ADJUSTED CLOSING PRICES

- Chart showing the averages and variations of the adjusted closing prices throughout the history of NVIDIA, AMD, and Intel

Adj_Close_NVIDIA	Adj_Close_AMD	Adj_Close_INTEL
Min. : 0.000	Min. : 1.620	Min. : 0.1235
1st Qu.: 0.000	1st Qu.: 5.265	1st Qu.: 0.7587
Median : 1.455	Median : 9.760	Median : 12.6658
Mean : 17.253	Mean : 16.648	Mean : 14.6364
3rd Qu.: 4.476	3rd Qu.: 16.000	3rd Qu.: 19.8083
Max. : 333.351	Max. : 161.910	Max. : 63.6082

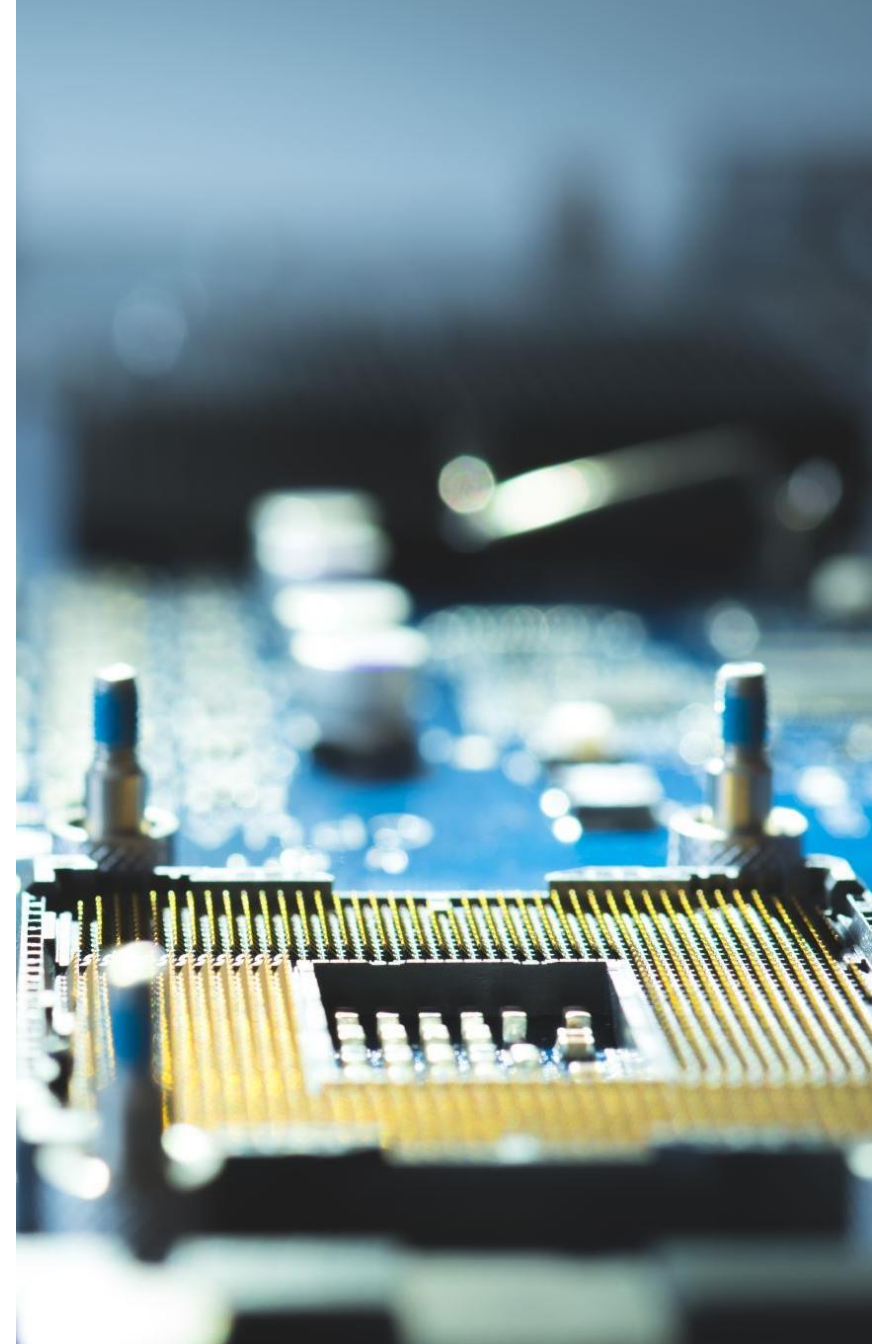
EVOLUTION OF BRANDS IN THE 1990S

- Highlighting AMD's initial leadership and Intel's growth after the launch of the Intel Pentium PRO and its sixth-generation x86 chips



BATTLE OF DUAL-CORE PROCESSORS

- AMD with Athlon 64 X2 (AM2) vs. Intel with Core 2 Duo
- Stock prices correct after the competition, with Intel surpassing AMD in 2009



Movement of Stock Price (2008-2016)

- Intel maintains significant growth
- NVIDIA and AMD launch their graphics cards (900 series and Radeons, respectively)
- Stocks close in a range of \$15 or lower, with Intel in the lead



2010 AND THE NEW COMPETITION

PANDEMIC IMPACT AND THE RISE OF NVIDIA AND AMD

- All brands with stocks around \$30 in 2020
- NVIDIA and AMD compete with Intel using their latest generation of graphics cards
- Astronomical surge driven by Bitcoin mining

Movement of Stock Price on Covid-19 (2020-2023)

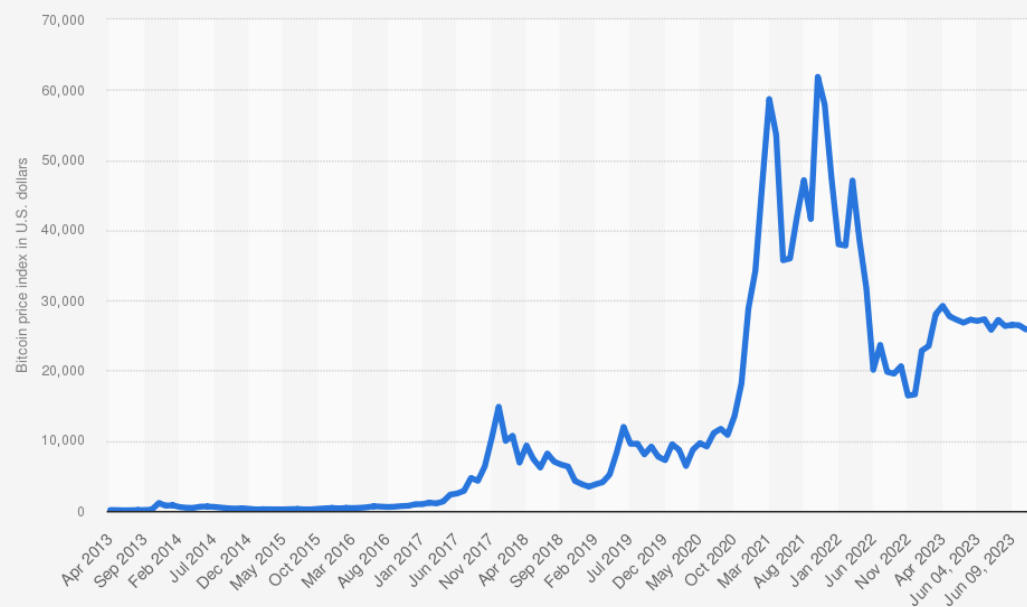


PEAK STOCKS IN 2021

- Bitcoin reaches its highest market value in October 2021
- Stocks of NVIDIA and AMD reach their highest peaks
- NVIDIA's value significantly higher than AMD's due to superior graphical processing power



Bitcoin (BTC) price per day from Apr 2013 - Jun 12, 2023 (in U.S. dollars)



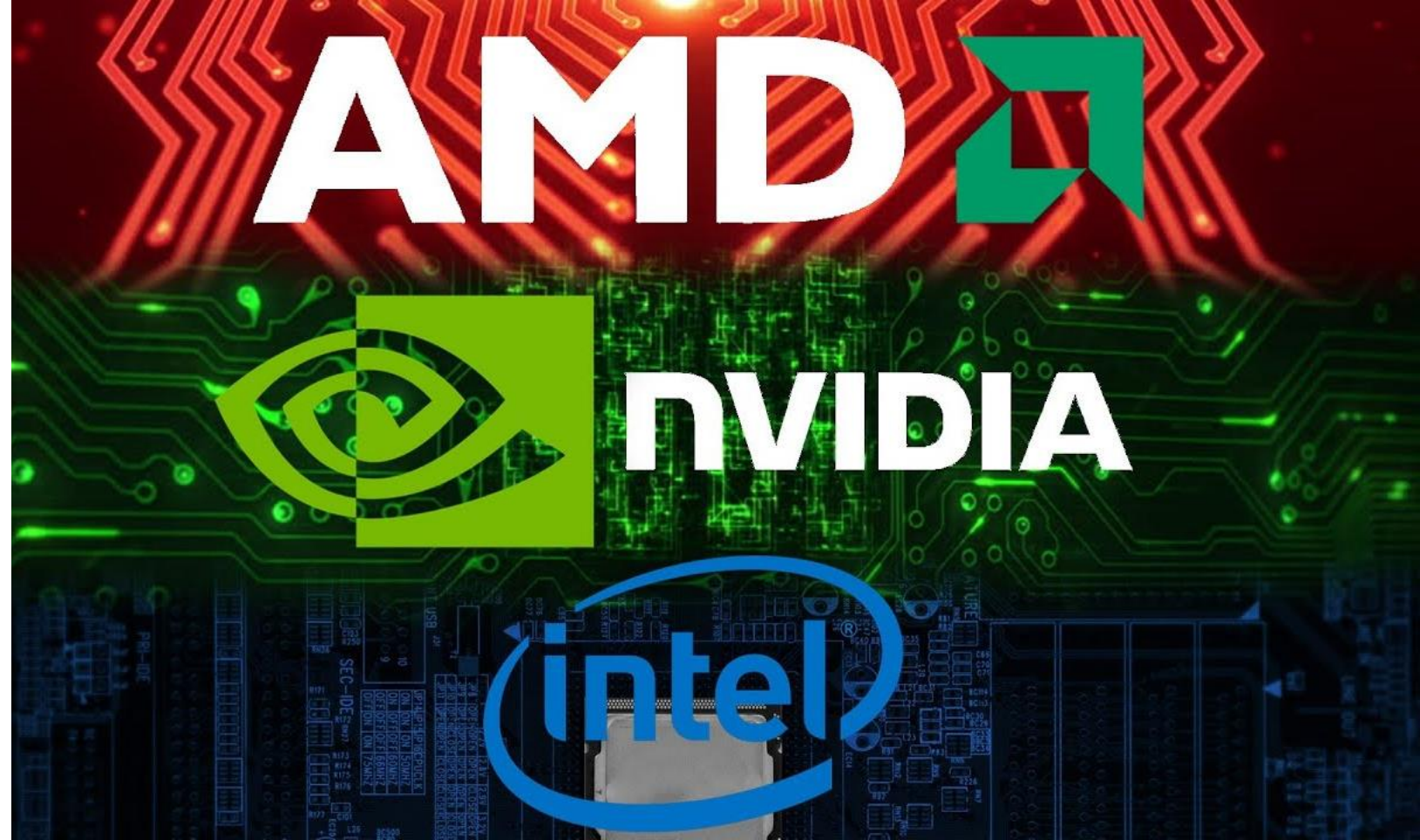
Source
CoinGecko
© Statista 2023

Additional Information:
Worldwide; Apr 2013 - Jun 12, 2023; Monthly figures are as of the end of that particular month; Opening price

Movement of Stock Price on Covid-19 (2020-2023)



- Recap of the key conclusions from the analysis
- Emphasis on NVIDIA's rise and leadership in the GPU market



CONCLUSION