

Stock Valuation Report for NVIDIA Corporation (NVDA)

Report Generated on August 16, 2026

This report provides an AI-supported analysis of the selected security, combining fundamental, technical, and qualitative insights to help you better understand its potential risks and rewards.

Important Disclosure: This AI-assisted report is provided solely for informational and educational purposes. It is not financial, investment, tax, or legal advice; projections are uncertain, market conditions can change rapidly, and investments may lose value. Review the complete Important Disclosures and Limitations section before relying on this report.

Report Data Summary

Report Data Field	Value
Exchange	NMS
Reporting Currency	USD
Market Timezone	America/New_York
Market Data As Of	2026-08-16 15:25:59

Choose how much detail you want to read

QUICK REPORT
Five concise pages in plain language

FULL DETAILED REPORT
Complete analysis, sources, charts, and disclosures

Both views are included in this single PDF. Use the tab-like links in the footer to move between them at any time.

Quick Report 1 of 5 - Investment Snapshot

A plain-language overview of the current price, estimated value, model view, and one-year base scenario.

Current share price \$225.16 The market price used for all comparisons in this report.	Cash-flow value estimate \$132.59 A long-term value estimate based on future cash flow; confidence: Medium.	Earnings value estimate \$331.35 An estimate based on earnings and a supported peer valuation multiple.
Overall outlook Mixed Combines business results, estimated value, price trends, opportunities, and risks.	Do the major sections agree? Mixed Aligned means the main sections generally support the same overall conclusion.	Confidence in the estimates Medium This describes the quality of the inputs and methods, not certainty about the future.

What this means

The overall outlook is mixed. Agreement across the major sections is described as mixed. The cash-flow value estimate is about 41.00% below the current share price used in this report. Confidence in the valuation estimates is medium; this is not a guarantee of future performance.

One-year scenario ranges

Bear range: \$23.46 to \$147.23; base range: \$147.23 to \$394.77; bull range: \$394.77 to \$518.54.

Confidence: Very Low. The exact center estimate of \$271.00 is a secondary reference inside the wider risk range, not a promised price.

Estimated values and price scenarios are analytical tools, not promises. A stock can remain above or below estimated value for a long time.

Quick Report 2 of 5 - What Could Help or Hurt the Stock

The three strongest supported positives, the three most important risks, and the developments that could change the view.

Why the stock could do better

- The August 26, 2026 second-quarter fiscal 2027 earnings call could clarify revenue, margins, and guidance, which may reset expectations quickly in the near term.
- The long-term partnership with Safe Superintelligence may support future AI infrastructure demand and ecosystem adoption over the medium term.
- The announced \$500.00-billion-plus SK Group partnership could reinforce system demand and memory-supply visibility over the medium to long term.

What could go wrong

- Hyperscaler and AI infrastructure spending can pause or slow unexpectedly, which could reduce revenue growth and pressure valuation multiples.
- Supply-chain and manufacturing constraints can delay advanced-product shipments, which could weaken revenue recognition and near-term gross margin execution.
- Competitive and regulatory pressure from rival accelerators and export restrictions could shrink addressable markets and restrain long-term earnings growth.

What would change the view

- A sustained increase in forward revenue and EPS estimates, combined with another earnings beat and raised guidance, would materially lift the estimates.
- A close below the nearest technical support zone followed by weak volume and negative momentum would materially lower the 30 to 90 day estimates.
- Evidence of slower AI infrastructure demand, margin compression, or deteriorating free cash flow would materially lower the 180 to 365 day estimates.

Beginner note: catalysts are events or trends that may help the business or share price. Risks are conditions that may weaken results or investor confidence.

Quick Report 3 of 5 - Financial Health and Valuation

A compact view of business health, estimated value, and the current analyst consensus when available.

Measure	Report value	Plain-English meaning
Revenue (TTM)	\$253.49 billion	Total sales over the latest twelve months.
Net income (TTM)	\$159.61 billion	Profit remaining after expenses and taxes.
Free cash flow (TTM)	\$119.08 billion	Cash available after normal operations and capital spending.
Debt-to-equity	0.06x	Higher values generally mean more financial leverage.
Profit margin	62.97%	How much profit the company keeps from each dollar of sales.
Revenue growth	19.80%	Whether sales are expanding or shrinking on the validated period basis.
Dividend yield	0.44%	Estimated annual cash dividend relative to the current share price.

How valuation looks

The stock's trailing P/E is 34.48x.

That is 32.05% below the selected-peer median of 50.74x. A lower multiple can indicate opportunity, but it may also reflect company-specific risk.

The DCF estimate is 41.11% below the current price. The detailed DCF section shows the forecast, discount rate, sensitivity table, and mathematical checks.

Analyst measure	Current consensus	How to read it
Mean price target	\$302.83 (34.49%)	Published target range: \$180.00 to \$500.00. Targets are opinions, not promises.
Rating mix	10 strong buy, 48 buy, 2 hold, 1 sell	This is the provider's analyst mix, not this report's recommendation.
Next-year growth estimates	EPS 42.88%, revenue 42.70%	Shows the current consensus direction for earnings and sales.
Next earnings date	2026-08-26	A major date when estimates and price expectations may change.

Quick Report 4 of 5 - Market Signals and Recent Developments

A beginner-friendly view of price momentum, important price levels, material news, disclosed trading activity, and call/put option quality.

Market signal	Reading	How to interpret it
Overall price signal	Mixed	Combined trend and momentum reading.
Price vs. 200-day average	Above	Above supports the long-term trend; below signals weakness.
RSI	63.04	Above 70 can be stretched; below 30 can be unusually weak.
Trend strength (ADX)	20.30	Above 25 often indicates a stronger trend; ADX does not show direction.
Trading volume vs. normal	0.61x	Above 1.00x means trading is heavier than the prior 20-day average.
Typical daily move (ATR)	\$6.93 (3.08%)	The recent average trading range; larger values mean wider normal swings.
52-week position	-4.70% from high; 37.42% from low	Shows where the share price sits within its one-year range.
6-month relative return	S&P 500 6.64%; XLK -16.23%	Positive values mean the stock outperformed the named benchmark.
Short interest	1.26% of float; 2.23 days to cover	Higher values can signal skepticism and may increase squeeze risk.
Options-priced earnings move	+/- 6.66%	Market-priced move size around earnings; it does not predict direction.
Nearest support / resistance	\$223.60 / \$227.12	Nearby areas where buying or selling pressure may increase.

Technical-data basis: indicators were calculated deterministically in Python from Yahoo Finance price and volume data retrieved 2026-08-16.

Latest verified development: Event: NVIDIA said it will host its second-quarter fiscal 2027 earnings call on August 26, 2026, and that CFO Colette Kress will provide written commentary immediately after results are publicly announced.

Disclosure or screen	Quick finding
Lawmaker disclosures	See detailed report
Insider transactions	No qualifying trades found
Call option screening	5 supported; top expires 2026-11-20; strike \$225.00
Put option screening	No supported scenario

Quick Report 5 of 5 - Outlook, Confidence, and Next Steps

The modeled price path, the report's bottom line, validation status, and links into the complete supporting analysis.

Horizon	Bear range	Base range	Bull range	Confidence
Current	\$225.16 - \$225.16	\$225.16 - \$225.16 (center \$225.16)	\$225.16 - \$225.16	Observed
30 days	\$171.25 - \$201.62	\$201.62 - \$262.38 (center \$232.00)	\$262.38 - \$292.75	Low
90 days	\$134.42 - \$190.21	\$190.21 - \$301.79 (center \$246.00)	\$301.79 - \$357.58	Very Low
180 days	\$92.15 - \$174.57	\$174.57 - \$339.43 (center \$257.00)	\$339.43 - \$421.85	Very Low
365 days	\$23.46 - \$147.23	\$147.23 - \$394.77 (center \$271.00)	\$394.77 - \$518.54	Very Low

Bear, base, and bull zones divide the existing 80% modeled uncertainty band. The exact center estimate remains a secondary reference, not a promised price.

Bottom line

The report's overall outlook is mixed. Confidence in the valuation estimates is medium, so the results should be treated as informed estimates rather than promises. The strongest support is NVIDIA's combination of exceptional profitability, very strong cash generation, and bullish near-term news and analyst revision momentum.

Confidence and validation

Report-wide validation status: Failed. 156 checks were performed. 4 failed or review-level item(s) require attention.

Forecast accuracy statistics remain withheld until 100 forecasts have matured. 0 have matured and 100 more are required; see the full Conclusions section for the scorecard.

OPEN FULL DETAILED REPORT

VIEW DETAILED CONTENTS

The Quick Report summarizes the same canonical data and completed report sections shown in the detailed report. It does not replace the detailed sources, assumptions, tables, or disclosures.

Full Detailed Report - Table of Contents

[Return to the five-page Quick Report](#)

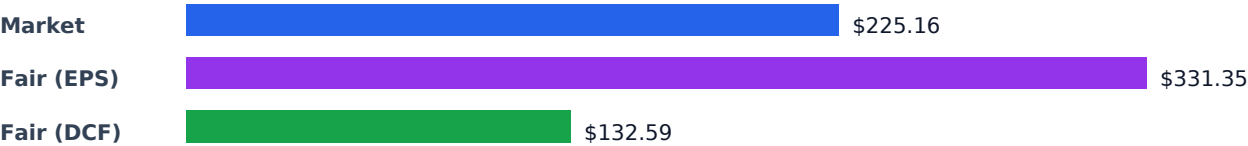
1. Executive Summary - (NVDA) NVIDIA Corporation
2. Company Overview - (NVDA) NVIDIA Corporation
3. Executive Leadership and Board - (NVDA) NVIDIA Corporation
4. Newsworthy Events - (NVDA) NVIDIA Corporation
5. Political Trades Over Last 30 Days - (NVDA) NVIDIA Corporation
6. Insider Trades Over Last 30 Days - (NVDA) NVIDIA Corporation
7. Industry Analysis - (NVDA) NVIDIA Corporation
8. Financial Analysis - (NVDA) NVIDIA Corporation
9. Analyst Expectations - (NVDA) NVIDIA Corporation
10. Technical Analysis - (NVDA) NVIDIA Corporation
11. Dividend Yield Analysis - (NVDA) NVIDIA Corporation
12. Discounted Cash Flow Analysis - (NVDA) NVIDIA Corporation
13. Valuation Methodology - (NVDA) NVIDIA Corporation
14. Investment Thesis - (NVDA) NVIDIA Corporation
15. SWOT Analysis - (NVDA) NVIDIA Corporation
16. MOAT Analysis - (NVDA) NVIDIA Corporation
17. Conclusions - (NVDA) NVIDIA Corporation
18. Top 5 Illustrative Call Option Scenarios - (NVDA) NVIDIA Corporation
19. Put Option Quality Screening - (NVDA) NVIDIA Corporation
20. Appendix - Charts & Graphs
21. Important Disclosures and Limitations

Executive Summary - (NVDA) NVIDIA Corporation

At a Glance

Current Price	Fair Value (EPS)
\$225.16	\$331.35
Fair Value (DCF)	Model View
\$132.59	Mixed
Evidence Alignment	Valuation Confidence
Mixed	Medium

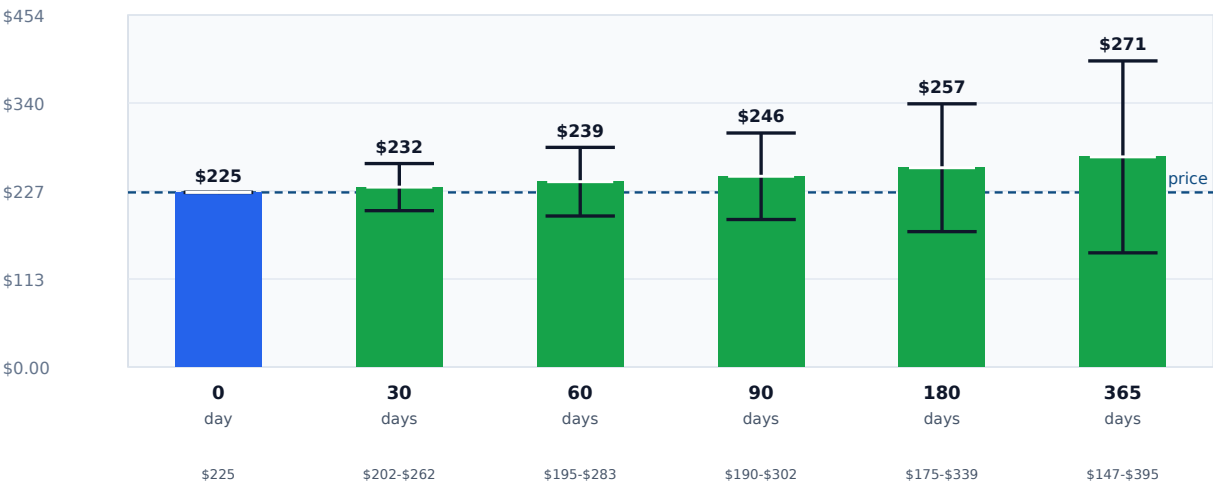
Current vs Fair Value (EPS & DCF)



One-Year Profit/Loss: Stock vs High-Yield Savings



Base-Case Price Ranges by Interval



Solid bars show each interval's center estimate. Thin whiskers show the complete base-case range. Future intervals are green when the center estimate is above the 0-day price and red when it is below; the 0-day observation is blue.

Forecast Scenario Ranges (Primary View)

Horizon	Bear range	Base range	Bull range	Confidence
Current	\$225.16 - \$225.16	\$225.16 - \$225.16 center \$225.16	\$225.16 - \$225.16	Observed
30 days	\$171.25 - \$201.62	\$201.62 - \$262.38 center \$232.00	\$262.38 - \$292.75	Low
60 days	\$150.49 - \$194.74	\$194.74 - \$283.26 center \$239.00	\$283.26 - \$327.51	Low
90 days	\$134.42 - \$190.21	\$190.21 - \$301.79 center \$246.00	\$301.79 - \$357.58	Very Low
180 days	\$92.15 - \$174.57	\$174.57 - \$339.43 center \$257.00	\$339.43 - \$421.85	Very Low
365 days	\$23.46 - \$147.23	\$147.23 - \$394.77 center \$271.00	\$394.77 - \$518.54	Very Low

Bear, base, and bull zones divide the existing 80% modeled uncertainty band. The exact center estimate is retained only as a secondary reference and is not a promised price.

Investment View

Model View: Mixed; Evidence Alignment: Mixed; Valuation Confidence: Medium

Key Catalysts

- The August 26, 2026 second-quarter fiscal 2027 earnings call could clarify revenue, margins, and guidance, which may reset expectations quickly in the near term.
- The long-term partnership with Safe Superintelligence may support future AI infrastructure demand and ecosystem adoption over the medium term.
- The announced \$500.00-billion-plus SK Group partnership could reinforce system demand and memory-supply visibility over the medium to long term.

Key Risks

- Hyperscaler and AI infrastructure spending can pause or slow unexpectedly, which could reduce revenue growth and pressure valuation multiples.
- Supply-chain and manufacturing constraints can delay advanced-product shipments, which could weaken revenue recognition and near-term gross margin execution.
- Competitive and regulatory pressure from rival accelerators and export restrictions could shrink addressable markets and restrain long-term earnings growth.

Stock Investment Projection (100 Shares)

Starting Investment: \$22,516.00

Projected Sale Proceeds: \$27,100.00

Projected Annual Dividend Per Share: \$1.00

Stock Investment Projection (100 Shares) (continued...)

Projected Dividend Income: \$100.00

Capital Gain or Loss: \$4,584.00

Projected Ending Value: \$27,200.00

Total Profit: \$4,684.00

Risk and Reward: Equity-market risk; the projected result includes sale proceeds plus the selected forward annual dividend, which may be changed or suspended.

High-Yield Savings Projection

Assumed HYSA APY: 3.40%

Rate Source: Marcus by Goldman Sachs - Online Savings Account
(MARCUS_ONLINE_SAVINGS_APY)

Source Observation Date: 2026-08-16

Retrieved: 2026-08-16

Assumption: The displayed APY is assumed to remain unchanged for one year, and interest is reinvested. Representative variable APY quoted by the named FDIC-insured online savings provider; it is not a market-wide maximum, and the rate may change before or after an account is opened.

Starting Deposit: \$22,516.00

Projected Ending Value: \$23,281.54

Total Profit: \$765.54

Risk and Reward: Lower market risk; the projection assumes the stated APY remains available for the full year and interest is reinvested.

Profit Comparison

1. The 100-share stock projection produces total profit of \$4,684.00, which is \$3,918.46 higher than the high-yield savings projection.
2. The high-yield savings projection produces total profit of \$765.54, which is \$3,918.46 lower than the 100-share stock projection.

Call Option Screening Result

Official Contract Symbol: NVDA261120C00225000

Expiration Date: 2026-11-20

Strike Price Per Share: \$225.00

Premium Used Per Share: \$19.60

Breakeven at Expiration Per Share: \$244.60

Forecast Price at Expiration Per Share: \$246.73

Modeled Profit/Loss Per Contract at Expiration: \$213.33

Maximum Loss Per Contract: \$1,960.00

Quality Score: 0.76

Put Option Screening Result

No supported put option scenario was identified.

Model View

Model View: Mixed; Evidence Alignment: Mixed; Valuation Confidence: Medium

DCF implies -41.11% versus the canonical price; EPS valuation implies 47.16% versus the canonical price; 365-day modeled scenario implies 20.36% versus the canonical price. Overall DCF confidence is Medium. The valuation frameworks disagree directionally, so the label is moderated. The methods point in a similar direction but differ widely in magnitude, so confidence is capped. Plausibility review: Supported intrinsic-value methods differ by 2.50x in magnitude.

Why Valuation Methods Disagree

Method Value Difference vs Current What the method measures

DCF \$132.59 per share -41.11% Values long-run free cash flow after reinvestment, discounted at WACC or cost of equity; it is sensitive to capital spending, cash conversion, terminal growth, and the discount rate.

EPS multiple \$331.35 per share 47.16% Applies a supported earnings multiple to EPS; it can remain high when accounting earnings are strong even if capital intensity or near-term free cash flow is weak.

365-day modeled price \$271.00 per share 20.36% A market-price scenario blending fundamentals, technical conditions, catalysts, and risks; it is not an intrinsic-value calculation.

Reconciliation: The supported methods disagree materially because they answer different questions. The enterprise fcff DCF emphasizes future cash flow after reinvestment and discounting, the EPS method emphasizes earnings and comparable multiples, and the 365-day estimate models a possible market path. Treat the range and confidence labels as more informative than a simple average of the values.

Company Overview - (NVDA) NVIDIA Corporation

Overview

NVIDIA Corporation designs graphics, accelerated computing, and AI infrastructure platforms sold into data center, gaming, professional visualization, automotive, and OEM end markets. Its primary economic value comes from high-performance chips, systems, and software that enable AI training and inference, with Data Center as the dominant revenue engine in the latest reported quarter ended April 26, 2026. [1]

Business Segments

- Data Center is the company's largest revenue source, and NVIDIA's latest reported first-quarter fiscal 2027 results showed Data Center revenue of \$75.20 billion, which indicates that AI infrastructure demand is the main earnings driver. [1]
- Gaming remains a major product category centered on GeForce GPUs, supporting consumer graphics demand and helping diversify revenue beyond data center spending. [2]
- Professional visualization, automotive, and OEM and other markets provide additional revenue streams, but the company's current economic engine is concentrated in AI compute rather than any single end-market consumer franchise. [2]

Competitive Position

NVIDIA benefits from a strong software-and-hardware ecosystem, brand leadership in accelerated computing, and a large installed base of developers and enterprise customers. Competitive pressure remains intense from custom AI silicon, other semiconductor vendors, and customer efforts to diversify supply, which can constrain pricing power and raise the cost of maintaining share. [1]

Strategy and Growth Drivers

- AI factory and data-center buildout is the key growth driver, and NVIDIA's reported record first-quarter fiscal 2027 revenue of \$81.60 billion suggests that continued AI infrastructure investment can expand both revenue and operating cash flow. [1]
- Product ramp and platform refreshes, including next-generation AI systems, can support mix improvement and sustain high margins if customers continue adopting newer architectures. [1]
- Shareholder returns and capital allocation are also part of the strategy, as NVIDIA increased its quarterly cash dividend to \$0.25 per share and authorized an additional \$80.00 billion of repurchases in the latest quarterly release. [1]

Key Risks

- Customer concentration in AI infrastructure spending creates demand volatility risk, and a pause in hyperscaler capex could quickly slow revenue growth and compress valuation multiples. [1]
- Supply-chain and manufacturing constraints can limit shipment timing for advanced products, which can delay revenue recognition and weaken near-term gross margin execution. [1]
- Competitive and regulatory pressure is material because rivals are investing heavily in AI accelerators and governments may restrict advanced-chip shipments, which could reduce addressable markets and long-term growth. [2]

Sources

1. investor.nvidia.com | Retrieved 2026-08-16 | [Open source](#)
2. sec.gov | Retrieved 2026-08-16 | [Open source](#)

Executive Leadership and Board - (NVDA) NVIDIA Corporation

Executive Leadership

Latest available official roles were reconciled through 2026-08-16, including a current official roster. More recent official changes override older filings when identified.

1. Name and Title: Jensen Huang, Founder, President and CEO. [1] [2] [3]
Length of Service: Since NVIDIA's inception in 1993.
Relevant Experience: Co-founded NVIDIA and has led it as president and CEO since inception. Also serves on the board.
Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

2. Name and Title: Colette Kress, EVP and Chief Financial Officer. [1]
Length of Service: Since 2013.
Relevant Experience: Senior finance executive at NVIDIA; the official roster lists her as EVP and CFO.
Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

3. Name and Title: Chris A. Malachowsky, Founder and NVIDIA Fellow. [1] [4]
Length of Service: Founder; has long served as a senior technology executive and member of the executive staff..
Relevant Experience: Co-founded NVIDIA and serves as NVIDIA Fellow.
Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

4. Name and Title: Debora Shoquist, EVP, Operations. [1] [5]
Length of Service: Joined NVIDIA in 2007; named to current role two years later..
Relevant Experience: Leads operations for NVIDIA.
Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

Executive Leadership (continued...)

5. Name and Title: Jay Puri, EVP, Worldwide Field Operations. [1] [6]
Length of Service: Executive vice president, Worldwide Field Operations; long-tenured NVIDIA executive.; retirement announced effective 2026-08-24.
Relevant Experience: Leads worldwide field operations for NVIDIA.
Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

6. Name and Title: Tim Teter, EVP, General Counsel and Secretary. [1] [7]
Length of Service: Executive vice president, general counsel and secretary..
Relevant Experience: Serves as NVIDIA's general counsel and corporate secretary.
Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

Board of Directors

Latest available official roles were reconciled through 2026-08-16, including a current official roster. More recent official changes override older filings when identified.

1. Name and Board Role: Stephen C. Neal, Chairman Emeritus and Senior Counsel, Cooley LLP. [8] [9] [10]
Length of Service: Director since 2019; Lead Director current as of 2026 proxy.
Relevant Experience: Chairman Emeritus and Senior Counsel of Cooley LLP; experienced trial lawyer and governance adviser.
Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

Board of Directors (continued...)

2. Name and Board Role: Suzanne Nora Johnson, Former Vice Chairman, The Goldman Sachs Group, Inc.. [8] [11] [12]

Length of Service: Appointed effective 2026-07-13..

Relevant Experience: Former finance executive with public-company governance and board oversight experience.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

3. Name and Board Role: A. Brooke Seawell, Venture Partner, New Enterprise Associates. [8] [13] [10]

Length of Service: Director since 1997; AC chair current as of 2026 proxy.

Relevant Experience: Venture partner at New Enterprise Associates; former CFO of Synopsys and former EVP of NetDynamics.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

4. Name and Board Role: Aarti Shah, Former Senior Vice President & Chief Information and Digital Officer, Eli Lilly and Company. [8] [14] [15]

Length of Service: Board member since 2022..

Relevant Experience: Former senior technology and information leader with experience in digital transformation and enterprise systems.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

5. Name and Board Role: Dawn Hudson, Former Chief Marketing Officer, National Football League & Former CEO Pepsi-Cola North America. [8] [15]

Length of Service: Board member since 2018..

Relevant Experience: Experienced brand, consumer, and sports marketing executive with broad senior leadership background.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

Board of Directors (continued...)

6. Name and Board Role: Harvey C. Jones, Managing Partner, Square Wave Ventures. [8] [16] [15]

Length of Service: Board member since 1997..

Relevant Experience: Technology investor with long experience in venture-backed growth companies and board governance.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

7. Name and Board Role: Jensen Huang, Co-founder, President and Chief Executive Officer. [8] [17] [15]

Length of Service: Board member since NVIDIA's inception in 1993..

Relevant Experience: Founder and chief executive of NVIDIA; brings long-term strategic leadership and deep product and technology knowledge.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

8. Name and Board Role: John O. Dabiri, Centennial Professor of Aeronautics and Mechanical Engineering, California Institute of Technology. [8] [18] [15]

Length of Service: Board member since 2020..

Relevant Experience: Academic leader with expertise in engineering, bio-inspired systems, and advanced research.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

9. Name and Board Role: Mark A. Stevens, Managing Partner, S-Cubed Capital. [8] [19] [15]

Length of Service: Board member since 2008..

Relevant Experience: Technology investor with operating and board experience across growth companies and capital allocation.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

Board of Directors (continued...)

10. Name and Board Role: Melissa B. Lora, Former President, Taco Bell International. [8] [20] [15]

Length of Service: Board member since 2026..

Relevant Experience: Consumer and operations leader with senior experience in global restaurant and retail brands.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

11. Name and Board Role: Tench Coxe, Former Managing Director, Sutter Hill Ventures. [8] [15]

Length of Service: Board member since 1993..

Relevant Experience: Longtime investor and board member with deep venture-capital and technology-company experience.

Current-Role Basis: current official company roster, independently reconciled through 2026-08-16.

Sources

1. [NVIDIA Corporation - Governance - Management Team \(investor.nvidia.com\)](https://investor.nvidia.com) | Retrieved 2026-08-16 | [Open source](#)
2. [Jensen Huang / NVIDIA \(nvidia.com\)](https://nvidia.com) | Retrieved 2026-08-16 | [Open source](#)
3. [Jensen Huang / NVIDIA Newsroom \(nvidianews.nvidia.com\)](https://nvidianews.nvidia.com) | Retrieved 2026-08-16 | [Open source](#)
4. [Chris A. Malachowsky / NVIDIA \(nvidia.com\)](https://nvidia.com) | Retrieved 2026-08-16 | [Open source](#)
5. [Debora Shoquist / NVIDIA \(nvidia.com\)](https://nvidia.com) | Retrieved 2026-08-16 | [Open source](#)
6. [NVIDIA Corporation Form 8-K \(sec.gov\)](https://sec.gov) | Published/effective 2026-07-02; retrieved 2026-08-16 | [Open source](#)
7. [Tim Teter / NVIDIA \(nvidia.com\)](https://nvidia.com) | Retrieved 2026-08-16 | [Open source](#)
8. [NVIDIA Corporation - Governance - Board of Directors \(investor.nvidia.com\)](https://investor.nvidia.com) | Retrieved 2026-08-16 | [Open source](#)

Sources (continued...)

9. [Stephen C. Neal / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
10. [nvda-20260512 \(sec.gov\)](#) | Published/effective 2026-05-12; retrieved 2026-08-16 | [Open source](#)
11. [NVIDIA Names Suzanne Nora Johnson to Board of Directors \(investor.nvidia.com\)](#) | Published/effective 2026-05-08; retrieved 2026-08-16 | [Open source](#)
12. [Suzanne Nora Johnson / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
13. [Brooke Seawell / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
14. [Aarti Shah / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
15. [nvda-20260624 \(sec.gov\)](#) | Published/effective 2026-06-24; retrieved 2026-08-16 | [Open source](#)
16. [Harvey C. Jones / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
17. [Jensen Huang / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
18. [John Dabiri / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
19. [Mark A. Stevens / NVIDIA \(nvidia.com\)](#) | Retrieved 2026-08-16 | [Open source](#)
20. [NVIDIA Names Melissa Lora to Board of Directors \(nvidianews.nvidia.com\)](#) | Published/effective 2026-07-08; retrieved 2026-08-16 | [Open source](#)

Newsworthy Events - (NVDA) NVIDIA Corporation

Decision Takeaway

Favorable. The verified catalog is dominated by primary and near-term company catalysts, led by the scheduled second-quarter earnings call and two substantive strategic-partnership disclosures that can support demand expectations. A modestly mixed note is that some cited items are market-macro or editorial in nature, so their effect on NVDA is more sentiment-driven than directly fundamental.

Key News Events

1. Event: NVIDIA said it will host its second-quarter fiscal 2027 earnings call on August 26, 2026, and that CFO Colette Kress will provide written commentary immediately after results are publicly announced.

Category: Company. Directional Relevance: Favorable, because the event signals imminent disclosure that may clarify revenue, margins, and guidance. Expected Timeframe: Near term, with results tied to the August 26, 2026 call for the quarter ended July 26, 2026. Impact Path: The scheduled earnings release may move NVDA through updated operating results and management commentary on demand and outlook. Confidence: High. Source References: [1].

2. Event: NVIDIA and Safe Superintelligence announced a long-term partnership under which NVIDIA also made an investment in SSI and SSI will gain access to NVIDIA's Vera Rubin platform to increase compute by an order of magnitude. Category: Industry/Sector. Directional Relevance: Favorable, because the partnership can support future system demand and strategic positioning in frontier AI infrastructure. Expected Timeframe: Medium term, with effects dependent on partnership execution. Impact Path: The arrangement may strengthen NVIDIA's revenue opportunity in AI infrastructure through product adoption and ecosystem alignment. Confidence: High. Source References: [2].

Key News Events (continued...)

3. Event: NVIDIA and SK Group announced plans for a \$500.00-billion-plus partnership spanning AI factories and next-generation memory, including a 2-gigawatt NVIDIA Vera Rubin DSX AI factory and a long-term memory supply partnership with SK hynix. Category: Industry/Sector. Directional Relevance: Favorable, because the scale of the initiative implies potential demand support for NVIDIA systems and related supply-chain visibility. Expected Timeframe: Medium to long term, as project buildout and supply arrangements would unfold over time. Impact Path: The partnership may reinforce future product demand while improving strategic coordination around memory supply. Confidence: High. Source References: [3].

4. Event: NVIDIA strengthens its market position by making AI chip rival Groq a customer, integrating their systems. Category: Company. Directional Relevance: Favorable, because converting a rival into a customer suggests competitive traction and possible commercial validation. Expected Timeframe: Near to medium term, depending on integration and purchasing activity. Impact Path: The development may support demand perception for NVIDIA's platform even if the direct revenue impact is not yet quantified. Confidence: Medium. Source References: [4].

5. Event: Nvidia disclosed a \$21.00 billion stake in SpaceX at the end of the second quarter, with the position coming through an investment in xAI. Category: Company. Directional Relevance: Mixed, because the disclosed stake reflects financial exposure to a private-market asset rather than core operating revenue. Expected Timeframe: Current-quarter balance-sheet and valuation context, with ongoing mark-to-market sensitivity. Impact Path: The investment may influence reported asset valuation and investor perception of capital allocation, but it does not directly indicate semiconductor demand. Confidence: Medium. Source References: [5].

6. Event: AP reported that major U.S. indexes edged near records on Wednesday, with Nvidia and other AI stocks helping lead gains after inflation data showed price pressures were still easing, albeit slowly. Category: Market/Macro. Directional Relevance: Favorable, because easing inflation and a risk-on AI rally can support sentiment and valuation multiples. Expected Timeframe: Very near term. Impact Path: The macro backdrop may improve investor appetite for long-duration growth stocks like NVDA. Confidence: Medium. Source References: [6].

Key News Events (continued...)

7. Event: U.S. stocks advanced and finished near record levels after several AI-related companies reported better-than-expected growth and a U.S. inflation report came in slightly softer than feared. Category: Market/Macro. Directional Relevance: Favorable, because stronger AI-sector tone and softer inflation can reinforce demand for growth-stock exposure. Expected Timeframe: Near term. Impact Path: The market environment may lift NVDA through peer-comparison strength and lower discount-rate pressure. Confidence: Medium. Source References: [7].

Historical Analogues

1. Current Event: NVIDIA Sets Conference Call for Second-Quarter Financial Results.

Current Event Source Reference: [1]

Comparable Event 1: NVIDIA Sets Conference Call for Second-Quarter Financial Results (2025-07-30)

Similarity: Same company and same event type: NVIDIA announced the timing of its quarterly earnings conference call for second-quarter results, including written CFO commentary to be posted after results are publicly announced.

Observed Stock Reaction: 2.14% after 1 trading day; 1.57% after 5 trading days; 3.57% after 20 trading days.

Market-Adjusted 5-Trading-Day Reaction: 2.71% versus SPY.

Historical Source References: [8], [9]

Comparable Event 2: NVIDIA Sets Conference Call for Fourth-Quarter Financial Results (2024-01-31)

Similarity: Same company and closely matching event type: NVIDIA announced a quarterly earnings call and said CFO Colette Kress would provide written commentary ahead of the call, matching the structure of the current event.

Observed Stock Reaction: -1.99% after 1 trading day; 8.68% after 5 trading days; 23.72% after 20 trading days.

Market-Adjusted 5-Trading-Day Reaction: 8.05% versus SPY.

Historical Source References: [10], [9]

Historical Impact Estimate: The 2 usable analogue reactions had a median 5-trading-day market-adjusted move of 5.38% and a range of 2.71% to 8.05%. At the current price of \$225.16, this corresponds to an estimated per-share effect near +\$12.12 with an observed analogue range of +\$6.11 to +\$18.13. Confidence: Low-to-Medium. This is a historical scenario estimate, not a prediction or proof of causation.

Historical Analogues (continued...)

2. Current Event: Nvidia got Groq's technology and talent. Now it's turning the rest of its former rival into a customer.

Current Event Source Reference: [4]

Comparable Event 1: NVIDIA to Acquire Mellanox (2019-03-11)

Similarity: NVIDIA announced the acquisition of a semiconductor networking/interconnect competitor, combining its own computing platform with Mellanox's technology and talent to strengthen NVIDIA's infrastructure position-similar to turning a former rival or target into part of NVIDIA's broader customer/partner ecosystem.

Observed Stock Reaction: 6.97% after 1 trading day; 12.73% after 5 trading days; 26.76% after 20 trading days.

Market-Adjusted 5-Trading-Day Reaction: 9.78% versus SPY.

Historical Source References: [11], [9]

Comparable Event 2: NVIDIA and Mellanox Announce Definitive Agreement (2019-03-11)

Similarity: This contemporaneous public announcement covers the same transaction from the company's own release, where NVIDIA described combining products, customers, and talent through the Mellanox deal-materially similar to NVIDIA absorbing a rival's technology and people into its commercial footprint.

Observed Stock Reaction: 6.97% after 1 trading day; 12.73% after 5 trading days; 26.76% after 20 trading days.

Market-Adjusted 5-Trading-Day Reaction: 9.78% versus SPY.

Historical Source References: [12], [9]

Historical Impact Estimate: The 2 usable analogue reactions had a median 5-trading-day market-adjusted move of 9.78% and a range of 9.78% to 9.78%. At the current price of \$225.16, this corresponds to an estimated per-share effect near +\$22.02 with an observed analogue range of +\$22.02 to +\$22.02. Confidence: Low-to-Medium. This is a historical scenario estimate, not a prediction or proof of causation.

Historical Analogues (continued...)

3. Current Event: Nvidia discloses \$21.00 billion stake in SpaceX at end of second quarter.

Current Event Source Reference: [5]

Comparable Event 1: NVIDIA discloses a \$1.70 billion stake in Arm Holdings in its Q2 FY2024 10-Q (2023-10-29)

Similarity: Like the current SpaceX disclosure, NVIDIA publicly reported the value of a private/company investment position in a quarterly filing. Both events involve NVIDIA disclosing a large equity stake at quarter-end rather than announcing operating results or a customer contract.

Observed Stock Reaction: 1.63% after 1 trading day; 11.12% after 5 trading days; 19.12% after 20 trading days.

Market-Adjusted 5-Trading-Day Reaction: 5.28% versus SPY.

Historical Source References: [13], [9]

Comparable Event 2: NVIDIA discloses it entered into an agreement to invest up to \$10.00 billion in Anthropic in its Q3 FY2026 10-Q (2025-11-02)

Similarity: This is a very close analogue because NVIDIA publicly disclosed a strategic investment in a private AI company in a quarterly filing, similar to the current disclosure of the value of NVIDIA-linked exposure to a private company at quarter-end.

Observed Stock Reaction: 2.17% after 1 trading day; -7.08% after 5 trading days; -11.15% after 20 trading days.

Market-Adjusted 5-Trading-Day Reaction: -5.46% versus SPY.

Historical Source References: [14], [9]

Historical Impact Estimate: The 2 usable analogue reactions had a median 5-trading-day market-adjusted move of -0.09% and a range of -5.46% to 5.28%. At the current price of \$225.16, this corresponds to an estimated per-share effect near -\$0.20 with an observed analogue range of -\$12.28 to +\$11.88. Confidence: Low-to-Medium. This is a historical scenario estimate, not a prediction or proof of causation.

Risks and Limitations

- Source coverage is concentrated in scheduled earnings, partnership, and editorial market items, so the set may miss later-breaking disclosures outside the verified catalog.
- Causal impact is partly inferential, especially for partnership and macro items, because the catalog does not quantify direct revenue, margin, or unit-demand effects.
- Market pricing may already reflect the earnings date, partnership announcements, and AI-rally sentiment before any further disclosure occurs.

What Would Change the View

- A materially weaker-than-expected second-quarter earnings release or cautious guidance would weaken the near-term favorable view.
- A confirmed delay, cancellation, or scaling back of the Safe Superintelligence or SK Group initiatives would reduce the implied demand support.
- New verified evidence of adverse regulation, export restrictions, or customer spending deterioration tied directly to NVIDIA would shift the assessment toward unfavorable.

Sources

1. [NVIDIA Sets Conference Call for Second-Quarter Financial Results \(NVIDIA Investor Relations\)](#) | Published 2026-07-29 | [Open source](#)
2. [Ilya Sutskever's Safe Superintelligence Inc. and NVIDIA Announce Long-Term Strategic Partnership \(NVIDIA Investor Relations\)](#) | Published 2026-07-27 | [Open source](#)
3. [SK Group and NVIDIA Expand Strategic Partnership Across AI Factories and Next-Generation Memory \(NVIDIA Investor Relations\)](#) | Published 2026-07-25 | [Open source](#)

Sources (continued...)

4. [Nvidia got Groq's technology and talent. Now it's turning the rest of its former rival into a customer. \(Business Insider\)](#) | Published 2026-08-14 | [Open source](#)
5. [Nvidia discloses \\$21.00 billion stake in SpaceX at end of second quarter \(CNBC\)](#) | Published 2026-08-14 | [Open source](#)
6. [How major US stock indexes fared Wednesday 8/12/2026 \(AP News\)](#) | Published 2026-08-12 | [Open source](#)
7. [Wall Street rises near a record as AI stocks climb and worries about inflation ease a bit \(AP News\)](#) | Published 2026-08-12 | [Open source](#)
8. [NVIDIA Sets Conference Call for Second-Quarter Financial Results \(NVIDIA Investor Relations / Globe Newswire\)](#) | Event date 2025-07-30 | [Open source](#)
9. [Yahoo Finance adjusted historical prices for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
10. [NVIDIA Sets Conference Call for Fourth-Quarter Financial Results \(NVIDIA Investor Relations / Globe Newswire\)](#) | Event date 2024-01-31 | [Open source](#)
11. [NVIDIA to Acquire Mellanox \(NVIDIA Investor Relations\)](#) | Event date 2019-03-11 | [Open source](#)
12. [NVIDIA and Mellanox Announce Definitive Agreement \(SEC / NVIDIA and Mellanox joint press release\)](#) | Event date 2019-03-11 | [Open source](#)
13. [NVIDIA discloses a \\$1.70 billion stake in Arm Holdings in its Q2 FY2024 10-Q \(SEC\)](#) | Event date 2023-10-29 | [Open source](#)
14. [NVIDIA discloses it entered into an agreement to invest up to \\$10.00 billion in Anthropic in its Q3 FY2026 10-Q \(SEC\)](#) | Event date 2025-11-02 | [Open source](#)

Political Trades Over Last 30 Days - (NVDA)

NVIDIA Corporation

Decision Takeaway

The signal is Neutral. One disclosed trade was identified, and it was a reported sale of NVIDIA common stock by Sam T. Liccardo, but the filing does not establish intent or a portfolio-level conclusion. The single disclosure is directionally noteworthy, yet it is too limited to support a stronger view.

Reported Political Trades

1. Politician: Sam T. Liccardo.
Political Affiliation: Not Reported
Congressional Chamber: Not Reported
State: NOT REPORTED
Issuer and Ticker: NVIDIA Corporation - Common Stock (NVDA)
Published Date: 2026-07-27
Trade Date: 2026-07-21
Filed After: 6 days
Owner: Self
Transaction Type: Sell
Disclosed Size: \$15,001 - \$50,000
Estimated Price: N/A
Data Source: CapitolExposed API
Potential Relevance: This is a reported STOCK Act disclosure and does not establish the politician's investment rationale or intent.

Risks and Limitations

- The disclosure was filed 6 days after the trade date, so the signal reflects a delayed snapshot rather than contemporaneous activity.
- The disclosed amount is a broad \$15,001.00 - \$50,000.00 range, which limits precision on trade sizing and portfolio significance.
- Provider coverage was incomplete, and political trades do not establish investment rationale, diversification, or market impact.

What Would Change the View

- Additional NVIDIA disclosures from the same filer or other politicians showing repeated buying or selling would materially clarify whether this trade was isolated.
- A narrower disclosed size, a reported price, or a shorter filing lag would strengthen confidence in the trade's informational value.
- A pattern of trades across multiple issuers, especially if aligned with sector-specific developments, would materially improve interpretability.

Source References: [1]

Sources

1. [CapitolExposed disclosures for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Insider Trades Over Last 30 Days - (NVDA) NVIDIA Corporation

Data Availability

No qualifying insider trades were identified for NVIDIA Corporation during the last 30-day period.

Impact on Analysis

Neutral.

Market Coverage Note

The supplied data indicates that insider-trading information is only available for United States financial markets, which limits coverage to that market.

Source References: [1]

Sources

1. [Yahoo Finance insider transactions for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Industry Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

Favorable. NVIDIA's strongest industry advantage is its software-plus-hardware ecosystem, which helps sustain demand, developer lock-in, and pricing leverage across accelerated computing. The greatest industry risk is intense competitive pressure from large semiconductor peers and hyperscalers, which can narrow valuation support if alternative AI compute solutions gain share.

Relative Valuation

Selected Comparable Companies.

Peer Company	Ticker	Market Cap	Trailing P/E	EV/EBITD A	Price/Free Cash Flow
Broadcom Inc.	AVGO	\$1.87 trillion	65.39x	45.50x	68.71x
Advanced Micro Devices, Inc.	AMD	\$839.73 billion	131.56x	86.89x	94.98x
Applied Materials, Inc.	AMAT	\$402.68 billion	43.68x	39.39x	126.02x
Lam Research Corporation	LRCX	\$415.89 billion	57.80x	47.96x	134.57x
QUALCOMM Incorporated	QCOM	\$174.08 billion	18.95x	15.09x	17.00x

Peer selection: 5 direct comparable companies were selected from 24 scored candidates using exact industry or exact-industry source, business-description similarity, market-capitalization and revenue scale, country and reporting currency, availability of P/E, EV/EBITDA, and price/free-cash-flow, independent provider evidence.

Selected peer tickers: AVGO, AMD, AMAT, LRCX, QCOM.

Valuation Comparison Summary.

Relative Valuation (continued...)

Metric	Company	Industry Median	Sector Median	Relative Position
Trailing P/E	34.48x	50.74x	43.68x	32.05% below selected-peer median
EV/EBITDA	32.68x	42.45x	Not available	23.02% below selected-peer median
Price/Free Cash Flow	117.70x	94.98x	Not available	23.92% above selected-peer median

Peer Multiple Distribution.

Metric	P25	Median	P75	Valid Peer Observations
Trailing P/E	37.50x	50.74x	59.70x	4
EV/EBITDA	33.32x	42.45x	46.12x	4
Price/Free Cash Flow	68.71x	94.98x	126.02x	5

Composite direct-peer assessment: Discount to selected peers across 3 validated metric(s); median relative difference 23.02% below the selected-peer medians.

Historical Valuation Context.

Metric	Current	Historical Median	Historical Range	Observations
Trailing P/E	34.48x	46.27x	39.01x to 112.28x	4
EV/EBITDA	32.68x	38.45x	32.06x to 81.61x	4
Price/Free Cash Flow	117.70x	52.86x	48.46x to 128.62x	4

Peer-set quality: 3 valuation metric(s) passed validation across 5 industry peers and 99 sector peers. Candidate universe: 24. Peer-valuation quality score: 10.00/10. Providers used: Yahoo Finance, Yahoo Screener. Multiples are context measures, not stand-alone buy or sell signals.

Competitive Position

- NVIDIA's scale in accelerated computing and AI infrastructure supports broader product coverage than most semiconductor peers, which is decision-relevant because it increases the company's ability to influence platform standards and capture enterprise deployment budgets.
- Against named direct peers such as AVGO, AMD, AMAT, LRCX, and QCOM, NVIDIA appears differentiated by a more complete system-level stack, which matters because stronger integration can improve customer retention and reduce substitutability even when peer valuations remain elevated.
- Competitive intensity remains high across silicon, networking, and datacenter supply chains, which is decision-relevant because pricing pressure or faster-than-expected feature catch-up could compress industry margins and reduce the durability of excess returns.

Industry Risks and Limitations

- The direct-peer set is tightly screened to five companies, so it is useful for valuation comparison but still limited for capturing the full breadth of NVIDIA's competitive set, especially adjacent AI infrastructure and software platforms.
- The broader sector sample is more diverse and includes companies with very different business models, so sector medians can dilute semiconductor-specific signals and make cross-industry comparisons less precise.
- Semiconductors remain cyclical in capex, inventory, and end-demand, which is decision-relevant because a slowdown in AI spend or a pause in customer deployments could temporarily weaken pricing, margins, and multiples.

What Would Change the View

- The view would improve if NVIDIA sustained above-market revenue growth while expanding software attach rates and recurring revenue, because that would strengthen the case that its industry position is becoming more durable than a pure hardware cycle.

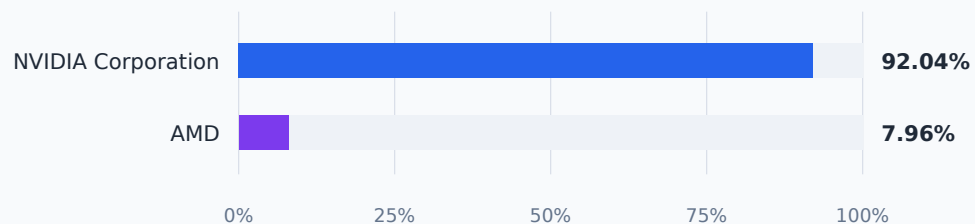
What Would Change the View (continued...)

- The view would weaken if competing AI accelerator platforms from large peers or hyperscalers gained clear share in key datacenter workloads, because that would raise substitution risk and reduce pricing power.
- The view would also weaken if industry capacity additions or customer inventory normalization outpaced demand, because that would signal a less favorable semiconductor cycle and potentially compress valuation support.

Market Share

Basis: Global discrete desktop/laptop GPU add-in-board market by unit shipments; Worldwide; Q1 2026; direct published market-share data; medium confidence.

Market Share



Source References: [18] [19]

Sources

1. [Yahoo Finance company summary and structured statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance financial statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
3. [Yahoo Finance cash-flow statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Sources (continued...)

4. [Yahoo Finance Semiconductors peer group screener](#) | Retrieved 2026-08-16 | [Open source](#)
5. [FINVIZ Semiconductors industry group](#) | Retrieved 2026-08-16 | [Open source](#)
6. [FINVIZ Semiconductors comparable-company screener](#) | Retrieved 2026-08-16 | [Open source](#)
7. [FINVIZ Technology sector group](#) | Retrieved 2026-08-16 | [Open source](#)
8. [FINVIZ Technology sector screener](#) | Retrieved 2026-08-16 | [Open source](#)
9. [Yahoo Finance balance sheet for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
10. [Yahoo Finance historical prices for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
11. [Yahoo Finance valuation and company summary for peer AVGO](#) | Retrieved 2026-08-16 | [Open source](#)
12. [Yahoo Finance valuation and company summary for peer AMD](#) | Retrieved 2026-08-16 | [Open source](#)
13. [Yahoo Finance valuation and company summary for peer AMAT](#) | Retrieved 2026-08-16 | [Open source](#)
14. [Yahoo Finance valuation and company summary for peer LRCX](#) | Retrieved 2026-08-16 | [Open source](#)
15. [Yahoo Finance valuation and company summary for peer QCOM](#) | Retrieved 2026-08-16 | [Open source](#)
16. [Yahoo Finance analyst estimates and price targets for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
17. [Yahoo Finance short-interest and options data for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
18. [NVIDIA dominates gaming GPU market with 95 percent share as sales of AMD Radeon graphics plummet to a historical low of 5 percent \(tomshardware.com\)](#) | Retrieved 2026-08-16 | [Open source](#)

Sources (continued...)

19. [Latest Jon Peddie Research report on PC GPU quarterly shipments - Nvidia marketshare at 94.00%, AMD at 5.00% \(reddit.com\)](#) | Retrieved 2026-08-16 | [Open source](#)

Financial Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

NVIDIA's financial profile is Favorable. The strongest factor is exceptional profitability and cash generation, with TTM free cash flow of USD 119.08 billion and a 62.97% profit margin. The greatest financial risk is elevated volatility, reflected by beta of 2.21x and a valuation that remains demanding despite a discount to semiconductors peers.

Key Financial Metrics

Metric	Current Value	Signal
Market Cap	\$5.45 trillion	Favorable
P/E Ratio TTM	34.48x	Favorable
EPS TTM	6.53 USD per share	Favorable
PEG Ratio	0.62x	Favorable
Dividend Yield	0.44%	Neutral
Beta	2.21x	Unfavorable
Revenue	\$253.49 billion	Favorable
Net Income	\$159.61 billion	Favorable
Profit Margin	62.97%	Favorable
Operating Margin	64.02%	Favorable
Return on Equity	114.29%	Favorable
Debt-to-Equity Ratio	0.06x	Favorable
Operating Cash Flow	\$125.65 billion	Favorable
Free Cash Flow	\$119.08 billion	Favorable
Forward P/E	17.59x	Favorable
Revenue Growth	19.80%	Favorable
Earnings Growth	35.76%	Favorable

Key Evidence

- Free cash flow of USD 119.08 billion and operating cash flow of USD 125.65 billion indicate that earnings are converting into liquidity at a very high rate.
- The 62.97% profit margin and 64.02% operating margin show unusually strong operating leverage for a semiconductor company.
- Trailing P/E of 34.48x sits below the 50.74x industry median, while the forward P/E of 17.59x implies the valuation is easier to justify if growth persists.

Financial Strengths

- Debt-to-equity of 0.06x indicates a very conservative balance sheet, which supports flexibility through cyclical demand shifts.
- Return on equity of 114.29% is exceptionally strong and signals efficient use of shareholder capital.
- Revenue growth of 19.80% and earnings growth of 35.76% support the case that operating momentum remains intact.

Risks and Limitations

- Beta of 2.21x indicates the share price can move materially more than the market, which raises portfolio risk.
- The dividend yield of 0.44% is modest, so the stock is not primarily a current-income holding.
- The supplied debt-to-equity metric is normalized as 0.06x, while some provider summaries show different scaling, so the ratio should be read only within the canonical reporting basis.

What Would Change the View

- A sustained slowdown in revenue growth toward low double digits or below would weaken the long-term compounding case.
- A material compression in operating margin or free cash flow would reduce confidence that current profitability is durable.
- A further de-rating toward or above the peer P/E median without an offsetting improvement in growth would weaken valuation attractiveness, while continued earnings acceleration would strengthen it.

Overall Financial Assessment

NVIDIA combines elite growth, extraordinary margins, and best-in-class cash generation with a strong balance sheet, supporting a favorable long-term profile. Valuation is more reasonable on a forward basis than on trailing earnings, but the stock still depends on durable AI-driven growth. Principal warnings are high volatility and the risk that current profitability normalizes faster than expected.

Source References: [1], [2]

Sources

1. [Yahoo Finance company summary and structured statements](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance historical prices](#) | Retrieved 2026-08-16 | [Open source](#)

Analyst Expectations - (NVDA) NVIDIA Corporation

Decision Takeaway

Favorable. The mean analyst target is 34.49% versus the current price, while consensus currently reflects next-year EPS growth of 42.88% and next-year revenue growth of +42.70%. Confidence is Medium-High because analyst views can change quickly after new information.

Consensus Snapshot

Measure	Consensus	Range or coverage	Plain-English meaning
Mean price target	\$302.83	\$180.00 to \$500.00; 58 analyst(s)	The average published analyst estimate for a future share price, not a guarantee.
Recommendation mix	Strong Buy	61 recorded opinion(s)	Shows the distribution of published analyst ratings; it is not the report's own recommendation.
Next earnings date	2026-08-26	Scheduled or provider-estimated	The next major date when estimates may change materially.

Earnings and Revenue Estimates

Horizon	EPS estimate	EPS growth	Revenue estimate	Revenue growth	Analyst coverage
Current quarter	2.08 per share	98.46%	\$91.96 billion	96.73%	43
Next quarter	2.35 per share	80.95%	\$103.38 billion	81.35%	41
Current year	8.96 per share	87.79%	\$393.93 billion	82.43%	53
Next year	12.80 per share	42.88%	\$562.14 billion	42.70%	55

Estimate Trend and Revisions

Horizon	Current EPS estimate	30 days ago	90 days ago	Direction
Current quarter	2.08	2.08	1.96	Higher
Next quarter	2.35	2.34	2.19	Higher
Current year	8.96	8.95	8.38	Higher
Next year	12.80	12.74	11.43	Higher

Revision counts for Current quarter: 5 upward and 0 downward revision(s) over the latest 30-day provider window.

Revision counts for Next quarter: 5 upward and 0 downward revision(s) over the latest 30-day provider window.

Revision counts for Current year: 4 upward and 0 downward revision(s) over the latest 30-day provider window.

Revision counts for Next year: 4 upward and 0 downward revision(s) over the latest 30-day provider window.

Earnings Calendar and Surprise History

Next earnings date: 2026-08-26. Dates can change and should be confirmed with the company or exchange.

Across 4 available historical observation(s), earnings exceeded the consensus estimate 4 time(s), with an average surprise of +4.61%.

Period	Consensus EPS	Reported EPS	Surprise
2025-07-31	1.01	1.05	4.10%
2025-10-31	1.26	1.30	3.46%
2026-01-31	1.54	1.62	5.32%
2026-04-30	1.77	1.87	5.54%

Recent Rating and Target Changes

Date	Firm	Action	Rating change	Price-target change
2026-08-11	Wells Fargo	reit	Overweight to Overweight	\$315.00 to \$315.00
2026-07-14	Keybanc	main	Overweight to Overweight	\$310.00 to \$330.00
2026-06-05	China Renaissance	init	Buy	\$0.00 to \$319.00
2026-06-02	Needham	reit	Buy to Buy	\$270.00 to \$270.00
2026-06-01	DA Davidson	main	Buy to Buy	\$300.00 to \$300.00
2026-05-27	Tigress Financial	main	Strong Buy to Strong Buy	\$360.00 to \$425.00
2026-05-21	UBS	main	Buy to Buy	\$275.00 to \$280.00
2026-05-21	Evercore ISI Group	main	Outperform to Outperform	\$352.00 to \$413.00

Management Guidance Context

No specific management-guidance change was identified in the completed verified-news section. Review the Newsworthy Events and Financial Analysis sections for the latest company outlook evidence.

Risks and Limitations

- Analyst estimates are opinions and can change after earnings, guidance, industry developments, or market moves.
- Consensus values may combine analysts using different methods, time horizons, and assumptions.
- A price target is not a forecast guarantee and should be considered alongside valuation, cash flow, risk, and technical evidence.

What Would Change the View

- Broad upward revisions to EPS and revenue estimates, supported by stronger company guidance, would improve the consensus outlook.
- Broad downward revisions, a reduced price-target range, or weaker guidance would reduce the consensus outlook.
- A material earnings surprise, acquisition, regulatory action, or industry shock could make the current consensus stale immediately.

Sources

1. [Yahoo Finance analyst estimates and price targets for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance earnings calendar and history for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Technical Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

The near-term technical setup is Mixed. The strongest confirming signal is the EMA5 reading of 222.63, while the strongest conflicting signal is the Stochastic %K reading of 95.24 (Overbought). Price is above the 200-day EMA, and the key invalidation level is 223.60.

Indicator Summary

Indicator	Value	Signal
EMA5	222.63	Bullish
EMA10	218.59	Bullish
EMA20	213.59	Bullish
EMA50	208.79	Bullish
EMA200	199.80	Bullish
MACD	5.28	Bullish
Stochastic %K	95.24	Overbought
Stochastic %D	90.25	Overbought
Latest RSI	63.04	Bullish

Market Context and Risk Metrics

Metric Value Plain-English meaning

Calculation basis Yahoo Finance price and volume data retrieved 2026-08-16
Every displayed indicator and price relationship was calculated deterministically in Python from the cited historical market data.

Market Context and Risk Metrics (continued...)

14-day average true range	6.93 (3.08% of price)	Typical daily price movement; a larger value means wider normal swings.
14-day ADX	20.30	Measures trend strength, not direction; this reading indicates a weak or developing trend.
Relative volume	0.61x	Latest volume divided by the prior 20-day average; above 1.00x means activity is heavier than usual.
Return versus S&P 500	6 months 6.64%, 1 year 3.45%	Positive means the stock outperformed the broad U.S. market over the same period.
Return versus XLK	6 months -16.23%, 1 year -19.62%	Shows whether performance is stronger or weaker than a relevant sector fund.
52-week position	-4.70% from high, 37.42% from low	Shows where the current price sits within its one-year trading range.
Short interest	1.26% of float, 2.23 days to cover	Higher short interest can signal skepticism and can also increase squeeze risk.

Options-implied earnings move +/- 6.66% or about 15.00 per share The at-the-money call-plus-put price suggests the market is pricing this approximate move through 2026-08-28; it is not a direction forecast.

Key Price Levels

Level	Value	Interpretation
Pivot Point	225.41	Reference level
R1	227.12	Resistance
R2	228.93	Resistance
R3	230.64	Resistance
S1	223.60	Support
S2	221.89	Support
S3	220.08	Support

Technical Interpretation

- Price at 225.16 is above the 200-day EMA at 199.80; MACD is 5.28.
- RSI is 63.04; stochastic %K/%D are 95.24/90.25, indicating elevated overbought risk.
- The pivot is 225.41, with first resistance at 227.12 and first support at 223.60; a sustained break should define the next directional move.

Risks and Limitations

- Technical indicators are backward-looking and can change quickly after material market, macroeconomic, fund, or issuer-specific developments.
- Bullish trend signals can coexist with overbought oscillators, creating false-breakout and mean-reversion risk.
- Relative volume, benchmark performance, short interest, and options-implied moves add context but do not predict direction or guarantee execution prices.

What Would Change the View

- A close above R1 at 227.12 with follow-through and improving momentum would strengthen the bullish case.
- A sustained move below S1 at 223.60 would weaken the setup and increase downside risk.
- RSI cooling from 63.04 toward a neutral range while price holds support would reduce exhaustion risk; renewed acceleration above 70.00 without price confirmation would increase it.

Source References: [1], [2]

Sources

1. [Yahoo Finance historical prices and volume for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance short-interest and options data for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Dividend Yield Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

Neutral. The dividend appears covered, but the calculated yield of 0.44% is modest and is unlikely to be the primary investment return driver.

Dividend Profile

Measure	Value	Interpretation
Selected annual dividend	1.00 USD per share	Forward indicated annual dividend
Forward indicated annual dividend	1.00 USD per share	Shown separately from trailing cash payments.
Trailing twelve-month dividend paid	0.28 USD per share	Sum of supported dividend payments over the latest year.
Calculated current yield	0.44%	Selected annual dividend divided by the canonical current price.
Calculated payout ratio	15.31%	Selected annual dividend divided by trailing EPS when trailing EPS is positive.
Split-adjustment basis	Latest reported split factor 10:1 on 2024-06-10	Forward and trailing values are not blended across different adjustment bases.
Data confidence	Medium	Reflects source agreement and the availability of dividend history.

Sustainability

- Earnings coverage is represented by a calculated payout ratio of 15.31% based on the selected annual dividend and trailing EPS.
- Forward and trailing dividend values remain separately labeled so a stock split or provider timing difference cannot create a false growth signal.
- Sustainability still depends on future earnings, free cash flow, leverage, and management's capital-allocation priorities.

Risks and Limitations

- Forward indicated and trailing paid dividends differ materially; they are shown separately and are not blended.
- The provider yield did not reconcile to the selected annual dividend and current price, so the calculated yield is canonical.
- The provider payout ratio did not reconcile to selected annual dividend divided by trailing EPS, so the calculated payout ratio is canonical.

What Would Change the View

- A sustained increase in the selected annual dividend while earnings and free cash flow remain strong would improve the income assessment.
- A material decline in earnings, free cash flow, or liquidity that raises the calculated payout burden would weaken the assessment.
- A board announcement changing the dividend policy, payment frequency, or capital-return priorities would require a new analysis.

Source References: [1], [2]

Sources

1. [Yahoo Finance summary fields](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance dividend history](#) | Retrieved 2026-08-16 | [Open source](#)

Discounted Cash Flow Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

The deterministic DCF intrinsic value per share is 132.59 USD. Compared with the current price of 225.16 USD, the security appears Overvalued. The valuation passed 46 mathematical checks with High source-data confidence, Low forecast-assumption confidence, and Medium overall confidence. Economic-plausibility status: Passed.

Valuation Framework

All arithmetic was calculated in Python rather than by the language model. FCFF equals $EBIT \times (1 - \text{tax rate}) + D\&A - \text{capital expenditures} - \text{change in net working capital}$; forecast cash flows are discounted at WACC and enterprise value is converted to equity value.

Key Current Financial Inputs

Input	Value	Unit or Basis
Current share price	\$225.16 per share	current quote
Market capitalization	\$5.45 trillion	current
Diluted shares	24,391.00	million shares; latest balance sheet
Revenue	\$253.49 billion	TTM from latest four quarters
EBIT	\$162.28 billion	TTM from latest four quarters
EBITDA	\$192.97 billion	TTM from latest four quarters
Net income	\$159.61 billion	TTM from latest four quarters
D&A	\$3.23 billion	TTM from latest four quarters
Capital expenditures	\$6.57 billion	TTM from latest four quarters
Change in NWC	\$21.06 billion	TTM from latest four quarters
Operating cash flow	\$125.65 billion	TTM from latest four quarters
Free cash flow	\$119.08 billion	TTM from latest four quarters
Cash and equivalents	\$80.57 billion	latest balance sheet
Total debt	\$12.35 billion	latest balance sheet
Tax rate	15.75%	TTM
Beta	2.21	ratio; current

Forecast Assumptions

Assumption	Year or Period	Value	Rationale
Revenue growth	Year 1	40.00%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 2	34.49%	Deterministic fade from resolved forward/historical growth toward terminal growth.

Forecast Assumptions (continued...)

Assumption	Year or Period	Value	Rationale
Revenue growth	Year 3	29.21%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 4	24.19%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 5	19.46%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 6	15.05%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 7	11.01%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 8	7.42%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 9	4.43%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Revenue growth	Year 10	2.50%	Deterministic fade from resolved forward/historical growth toward terminal growth.
Operating margin	Year 1	63.74%	Deterministic normalization from current margin toward the historical target.

Forecast Assumptions (continued...)

Assumption	Year or Period	Value	Rationale
Operating margin	Year 2	63.45%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 3	63.17%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 4	62.88%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 5	62.60%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 6	62.31%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 7	62.03%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 8	61.75%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 9	61.65%	Deterministic normalization from current margin toward the historical target.
Operating margin	Year 10	61.65%	Deterministic normalization from current margin toward the historical target.
Tax rate	Years 1-10	15.75%	Resolved effective or normalized tax rate.
D&A	Years 1-10	1.95% of revenue	Historical median D&A as a percentage of revenue, with a current-period fallback.

Forecast Assumptions (continued...)

Assumption	Year or Period	Value	Rationale
Capital expenditures	Years 1-10	2.64% of revenue	Historical median capital expenditures as a percentage of revenue, with a current-period fallback.
Change in NWC	Years 1-10	13.49% of incremental revenue	Historical median change in NWC as a percentage of incremental revenue, with a normalized fallback.
Terminal growth	Terminal period	2.50%	Configured long-run rate constrained to remain at least 2.50% below the applicable discount rate.

WACC Assumptions

Input	Value	Rationale
Risk-free rate	4.63%	Federal Reserve FRED DGS10
Equity risk premium	5.00%	Configured long-run market risk premium.
Raw source beta	2.21	Direct structured or verified-web beta before economic-reasonableness normalization.
Effective beta	2.21	Resolved raw beta 2.21; effective beta 2.21. No beta normalization was required.
Minimum cost-of-equity spread	3.50%	Minimum required premium over the risk-free rate.
Cost of equity	15.71%	Risk-free rate plus the larger of beta-implied or minimum required equity-risk spread.
Pre-tax cost of debt	2.41%	TTM interest expense divided by current total debt.
After-tax cost of debt	2.03%	Pre-tax cost of debt multiplied by one minus the tax rate.
Capital structure - equity	99.78%	Market-value weight.
Capital structure - debt	0.22%	Market-value weight.
WACC before floor	15.67%	Raw market-value weighted cost of capital before the minimum spread guardrail.
Minimum WACC spread	2.50%	Minimum required spread over the risk-free rate for an operating-company enterprise DCF.

Effective WACC 15.67% Market-value weighted WACC before floor 15.67%; effective WACC 15.67%. A configurable minimum spread of 2.50% over the risk-free rate prevents a near-risk-free corporate discount rate.

Forecasted Cash Flow

Year	Revenue	EBIT Margin	After-Tax EBIT	D&A	Capital Expenditures	Change in NWC	FCFF
1	\$354.89 billion	63.74%	\$190.57 billion	\$6.93 billion	\$9.37 billion	\$13.67 billion	\$174.46 billion
2	\$477.28 billion	63.45%	\$255.15 billion	\$9.32 billion	\$12.59 billion	\$16.51 billion	\$235.37 billion
3	\$616.69 billion	63.17%	\$328.21 billion	\$12.04 billion	\$16.27 billion	\$18.80 billion	\$305.17 billion
4	\$765.89 billion	62.88%	\$405.78 billion	\$14.95 billion	\$20.21 billion	\$20.12 billion	\$380.39 billion
5	\$914.93 billion	62.60%	\$482.55 billion	\$17.86 billion	\$24.14 billion	\$20.10 billion	\$456.16 billion
6	\$1.05 trillion	62.31%	\$552.64 billion	\$20.55 billion	\$27.78 billion	\$18.57 billion	\$526.84 billion
7	\$1.17 trillion	62.03%	\$610.69 billion	\$22.81 billion	\$30.84 billion	\$15.63 billion	\$587.03 billion
8	\$1.26 trillion	61.75%	\$653.01 billion	\$24.50 billion	\$33.12 billion	\$11.70 billion	\$632.69 billion
9	\$1.31 trillion	61.65%	\$680.90 billion	\$25.59 billion	\$34.59 billion	\$7.50 billion	\$664.39 billion
10	\$1.34 trillion	61.65%	\$697.92 billion	\$26.23 billion	\$35.46 billion	\$4.42 billion	\$684.27 billion

Cash Flow Discounting

Year	FCFF	Discount Factor	Present Value
1	\$174.46 billion	0.86	\$150.82 billion
2	\$235.37 billion	0.75	\$175.90 billion
3	\$305.17 billion	0.65	\$197.17 billion
4	\$380.39 billion	0.56	\$212.46 billion
5	\$456.16 billion	0.48	\$220.26 billion
6	\$526.84 billion	0.42	\$219.92 billion
7	\$587.03 billion	0.36	\$211.84 billion
8	\$632.69 billion	0.31	\$197.38 billion
9	\$664.39 billion	0.27	\$179.18 billion
10	\$684.27 billion	0.23	\$159.54 billion

Total explicit forecast PV \$1.92 trillion Sum of all displayed yearly present values

Terminal Value

Gordon Growth terminal value uses terminal growth of 2.50% and WACC of 15.67%. Terminal cash flow is \$701.38 billion; terminal value is \$5.32 trillion, with a present value of \$1.24 trillion.

Enterprise Value to Equity Value Bridge

Bridge Item	Value
Present value of explicit cash flow	\$1.92 trillion
Present value of terminal value	\$1.24 trillion
Enterprise value	\$3.17 trillion
Cash	\$80.57 billion
Debt	\$-12.35 billion
Preferred stock	\$-0.00
Minority interest	\$-0.00

Minority interest provenance Deterministic fallback; field: minority interest; period: assumption; derivation: No minority interest value identified; confidence: D

Preferred stock provenance Yahoo Finance quarterly_balance_sheet; field: Preferred Stock; period: 2026-04-30; derivation: Direct structured value; confidence: A

Net cash adjustment	\$68.22 billion
Total other adjustments	\$-0.00

Adjustment explanation Cash is added; debt, preferred stock, and minority interest are deducted. No unclassified adjustment is included.

Equity value	\$3.23 trillion
Diluted shares	24,391.00 million shares
Intrinsic value per share	\$132.59 per share

Sensitivity Analysis

WACC \ g	2.00%	2.50%	3.00%
14.67%	143.01	145.66	148.54
15.67%	130.49	132.59 BASE	134.85
16.67%	119.77	121.45	123.26

Sensitivity Analysis (continued...)

DCF Intrinsic Value Sensitivity

	2.00%	2.50%	3.00%
14.67%	\$143.01	\$145.66	\$148.54
15.67%	\$130.49	\$132.59 BASE	\$134.85
16.67%	\$119.77	\$121.45	\$123.26

DCF Scenarios

Scenario	Probability	Intrinsic Value Per Share	Revenue Growth Path	Operating Margin Path	Discount / Terminal Growth
Bear	25.00%	77.99 USD	28.25% to 2.00%	60.74% to 58.65%	17.17% / 2.00%
Base	50.00%	132.59 USD	40.00% to 2.50%	63.74% to 61.65%	15.67% / 2.50%
Bull	25.00%	161.93 USD	44.00% to 2.75%	65.24% to 63.15%	15.17% / 2.75%
Probability-weighted DCF value		126.27 USD per share	25.00% Bear, 50.00% Base, and 25.00% Bull weighting.		
Scenario valuation range		77.99 to 161.93 USD per share		Deterministic Bear-to-Bull range; not a guarantee.	

Scenario Evidence.

Scenario Evidence and Assumption Basis

DCF Scenarios (continued...)

Bear Forward growth anchor: 85.20% from Yahoo Finance summary; exact field: revenueGrowth; period or row range: current provider snapshot. Historical revenue evidence: approximately 100.05% CAGR across 4 resolved annual periods, 2023-01-31 through 2026-01-31; exact statement field: Total Revenue. Margin evidence: current TTM EBIT margin is 64.02%; the base path starts at 63.74% and ends at 61.65%. Discount-rate evidence: risk-free rate 4.63%, beta 2.21, equity risk premium 5.00%, and base WACC 15.67%. Bear transformation: retain 70.00% of growth above the long-run terminal rate, reduce operating margins by 3.00 percentage points, increase the discount rate by 1.50 percentage points, and reduce terminal growth by 0.50 percentage points.

Base Forward growth anchor: 85.20% from Yahoo Finance summary; exact field: revenueGrowth; period or row range: current provider snapshot. Historical revenue evidence: approximately 100.05% CAGR across 4 resolved annual periods, 2023-01-31 through 2026-01-31; exact statement field: Total Revenue. Margin evidence: current TTM EBIT margin is 64.02%; the base path starts at 63.74% and ends at 61.65%. Discount-rate evidence: risk-free rate 4.63%, beta 2.21, equity risk premium 5.00%, and base WACC 15.67%. Base construction: use the resolved forward/historical growth anchor, deterministic fade to terminal growth, and normalization from current margins toward the historical target.

Bull Forward growth anchor: 85.20% from Yahoo Finance summary; exact field: revenueGrowth; period or row range: current provider snapshot. Historical revenue evidence: approximately 100.05% CAGR across 4 resolved annual periods, 2023-01-31 through 2026-01-31; exact statement field: Total Revenue. Margin evidence: current TTM EBIT margin is 64.02%; the base path starts at 63.74% and ends at 61.65%. Discount-rate evidence: risk-free rate 4.63%, beta 2.21, equity risk premium 5.00%, and base WACC 15.67%. Bull transformation: retain 110.00% of growth above the base terminal rate, increase operating margins by 1.50 percentage points, reduce the discount rate by 0.50 percentage points, and increase terminal growth by 0.25 percentage points subject to the discount-rate guardrail.

Input Confidence and Provenance

Input	Value	Confidence	Source and Derivation
Current Price	225.16 USD per share	A	Yahoo Finance summary; field: currentPrice; period: current quote
Market Cap	\$5.45 trillion	A	Yahoo Finance summary; field: marketCap; period: current
Diluted Shares	24,391.00 million shares	A	Yahoo Finance quarterly_financials; field: Diluted Average Shares; period: 2026-04-30
Revenue Ttm	\$253.49 billion	A	Yahoo Finance quarterly_financials; field: Total Revenue; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Ebit Ttm	\$162.28 billion	A	Yahoo Finance quarterly_financials; field: Operating Income; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Ebitda Ttm	\$192.97 billion	A	Yahoo Finance quarterly_financials; field: EBITDA; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Net Income Ttm	\$159.61 billion	A	Yahoo Finance quarterly_financials; field: Net Income; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Depreciation Ttm	\$3.23 billion	A	Yahoo Finance quarterly_cashflow; field: Depreciation And Amortization; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Capex Ttm	\$6.57 billion	A	Yahoo Finance quarterly_cashflow; field: Capital Expenditure; period: 2026-04-30; derivation: Sum of latest four quarterly statement values

Input Confidence and Provenance (continued...)

Input	Value	Confidence	Source and Derivation
Change Nwc Ttm	\$21.06 billion	A	Yahoo Finance quarterly_cashflow; field: Change In Working Capital; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Operating Cash Flow Ttm	\$125.65 billion	A	Yahoo Finance quarterly_cashflow; field: Operating Cash Flow; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Free Cash Flow Ttm	\$119.08 billion	A	Yahoo Finance quarterly_cashflow; field: Free Cash Flow; period: 2026-04-30; derivation: Sum of latest four quarterly statement values
Cash	\$80.57 billion	A	Yahoo Finance quarterly_balance_sheet; field: Cash Cash Equivalents And Short Term Investments; period: 2026-04-30
Debt	\$12.35 billion	A	Yahoo Finance quarterly_balance_sheet; field: Total Debt; period: 2026-04-30
Preferred Stock	\$0.00	A	Yahoo Finance quarterly_balance_sheet; field: Preferred Stock; period: 2026-04-30
Minority Interest	\$0.00	D	Deterministic fallback; field: minority interest; period: assumption; derivation: No minority interest value identified

Tax Rate 15.75% A Derived from Yahoo Finance income statement; field: tax provision / pretax income; period: TTM; derivation: Absolute tax provision divided by pre-tax income

Beta 2.21 ratio A Yahoo Finance summary; field: beta; period: current

Mathematical Validation

Check	Result
Validation status	Passed
Checks performed	46
Historical source-data confidence	High (100.00%)
Forecast-assumption confidence	Low (58.00%)
Overall DCF confidence	Medium (81.10%)
Economic-plausibility status	Passed
Beta normalization	Not required
Verified web fallback used	No
Verified web fallback metrics	None
Verified web source count	0
Terminal-value share	39.21%
Discount-rate spread over risk-free rate	11.04%
FCFF arithmetic	Passed
Discounting arithmetic	Passed
Enterprise/equity bridge	Passed
Per-share reconciliation	Passed
Sensitivity base-case reconciliation	Passed

Interpretation

NVIDIA's deterministic DCF is driven mainly by very high near-term growth, strong operating margins, and a discounted terminal contribution that still matters materially to the result. The medium input-confidence level means the estimate is useful as a scenario, not a precise target, because the point value is highly sensitive to assumptions about growth fade, margin normalization, and discount rates.

Risks and Limitations

- Forecast uncertainty is elevated because the valuation relies on a 10-year fade from very rapid growth to a much lower terminal rate, and small changes in that path can materially alter the result.
- Terminal-value dependence remains significant, so the outcome is sensitive to assumptions about long-run growth, margins, and the discount rate rather than only the near-term forecast.
- The model is less suitable for a highly cyclical, hardware-linked business if demand, product mix, or competitive intensity deviates from the assumed normalization path, and the provider warning indicates the forecast path should be treated as an assumption-sensitive scenario rather than a precise target.

What Would Change the View

- A sustained slowdown in revenue growth below the modeled fade path, especially if it persists across multiple forecast years, would materially lower the deterministic DCF value.
- A durable compression in operating margins, or evidence that margins cannot normalize near the modeled range, would materially lower the deterministic DCF value.
- A combination of faster growth, steadier margins, and a lower required return would materially raise the deterministic DCF value.

Sources

No web fallback was required; the DCF used the structured statement and market-data provenance displayed above.

Intrinsic Fair Value DCF Method: 132.59

Valuation Methodology - (NVDA) NVIDIA Corporation

Decision Takeaway

The EPS-based valuation is Undervalued. The most important supporting assumption is that the supplied intrinsic value of USD 331.35 per share is a credible EPS-method estimate relative to the current market price of USD 225.16, while the greatest limitation is that the result depends on forward earnings, payout assumptions, and multiple selection rather than a single observable price. The validated peer set also points to a premium versus selected comparables, with NVIDIA trading below the peer-median P/E of 50.74x.

Key Inputs

Input Value Role in Valuation

Free Cash Flow (TTM) \$119.08 billion Company-wide trailing-twelve-month cash after normal operations and capital spending; this canonical period and scope are used consistently across the report.

Key Inputs (continued...)

Current market price		USD 225.16 per share	Reference price for comparing the intrinsic value.
Supplied intrinsic value		USD 331.35 per share	EPS-method fair value used for the valuation comparison.
Trailing EPS		USD 6.53 per share	Current earnings base for the trailing multiple context.
Forward EPS		USD 12.80 per share	Forward earnings base for an EPS-method valuation framework.
Trailing P/E		34.48x	Current market multiple on trailing earnings.
Forward P/E		17.59x	Current market multiple on forward earnings.
Validated peer count		5 companies	Number of direct comparables used in the peer set.
Peer median P/E		50.74x	Primary comparable-company benchmark.
Peer P25/P75 P/E range		37.50x / 59.70x	Dispersion band for the comparable-company benchmark.
Peer trimmed mean P/E		46.46x	Supplemental central tendency for the comparable-company benchmark.
Peer source		Yahoo Finance peer screening and reported statements	Source basis for the validated comparable-company set.
Peer validation reason		Validated 4 positive observations from QCOM, AMAT, LRCX, and AVGO; median=50.74x, P25=37.50x, P75=59.70x.	Supports the reliability of the peer-multiple benchmark.

Methodology

The EPS method estimates value by applying a justified earnings multiple to earnings per share, using either trailing EPS for current earnings or forward EPS for normalized near-term earnings when current results are unusually cyclical or elevated. The industry-multiple cross-check compares NVIDIA's observed valuation to a validated peer set, using the peer median, trimmed mean, and range as the benchmark rather than an unaudited aggregate.

Fair Value Interpretation

The supplied intrinsic value of USD 331.35 per share implies upside of approximately USD 106.19 per share, or 47.12%, versus the current market price of USD 225.16 per share. That gap indicates the EPS-method estimate is materially above the market, but it should be treated as a model output rather than a standalone recommendation.

Risks and Limitations

- The valuation depends on the chosen earnings base and multiple, so a small change in forward EPS or the justified P/E can move fair value materially.
- The peer benchmark is concentrated in five semiconductor comparables, which limits representativeness across different growth, margin, and capital-intensity profiles.
- NVIDIA's valuation is sensitive to hyper-growth expectations, so any slowdown in revenue growth or margin normalization could compress the justified multiple.

What Would Change the View

- A sustained increase in forward EPS above the current USD 12.80 per share estimate would raise fair value, while an earnings revision lower would reduce it.
- A durable expansion or contraction in the justified P/E multiple around the validated peer median of 50.74x would materially raise or lower fair value.
- Material changes in growth, profitability, or free cash flow that shift the market from a premium-growth profile to a normalized semiconductor profile would lower or raise the EPS-method valuation.

Intrinsic Fair Value EPS Method: 331.35

Sources

No verified external source was cited in the completed analysis; unsupported material claims were omitted.

Investment Thesis - (NVDA) NVIDIA Corporation

Decision Takeaway

Favorable. NVIDIA combines exceptional profitability, 19.80% TTM revenue growth, 35.76% latest-fiscal-year earnings growth, \$119.08 billion of TTM free cash flow. The main reason for caution is valuation: the stock trades at 34.48x trailing P/E and 117.70x price/free cash flow, which leaves less room for disappointment despite a 17.59x forward P/E and a peer-valuation discount to selected semiconductor peers.

Bull Case

- NVIDIA's TTM net margin is 62.97%, operating margin is 64.02%, and return on equity is 114.29%, indicating unusually strong monetization of revenue and capital.
- TTM Free cash flow of \$119.08 billion supports continued investment in compute, networking.
- The peer screen shows NVIDIA at 34.48x trailing P/E versus a 50.74x selected-peer median, and 117.70x price/free cash flow versus a 94.98x selected-peer median, which supports relative upside if growth remains intact.

Bear Case

- The stock remains expensive on absolute terms at 34.48x trailing P/E, 17.59x forward P/E, and 117.70x price/free cash flow, so multiple compression could dominate returns if growth normalizes.
- Beta of 2.21x implies elevated share-price volatility, which can amplify drawdowns around earnings, guidance, or end-market sentiment shifts.
- Selected-peer comparisons are mixed because EV/EBITDA is 32.68x versus a 42.45x selected-peer median, but the historical trailing P/E range reached 112.28x on 2023-01-31, showing this name can re-rate sharply.

Key Catalysts

- Next quarterly earnings and guidance could validate continued demand for AI accelerators, which would likely support the current forward multiple over the next 1 to 3 months.
- Evidence of sustained free-cash-flow conversion above the current TTM level of \$119.08 billion would reinforce valuation support over the next 2 to 4 quarters.
- Any update showing revenue growth remains well above the latest reported 19.80% year-over-year level would likely improve confidence in the durability of the growth premium over the next 6 to 12 months.

Principal Risks

- If revenue growth slows materially from 19.80%, the market may question whether the current valuation is justified, which could pressure the trailing P/E and price/free-cash-flow multiples.
- If free cash flow fails to scale with revenue, valuation support weakens because the current 117.70x price/free-cash-flow ratio already embeds strong execution.
- If investor expectations for AI infrastructure spending reset, the stock's 2.21x beta could translate that sentiment change into a sharper valuation decline than the broader market.

What Would Change the View

- The thesis would strengthen if NVIDIA sustains revenue growth above 19.80% and earnings growth above 35.76% while keeping debt-to-equity near 0.06x.
- The thesis would strengthen if trailing P/E remains below the 50.74x selected-peer median and price/free cash flow trends materially below the 94.98x selected-peer median without a margin decline.
- The thesis would weaken if forward P/E stops compressing from 17.59x, free cash flow falls meaningfully below \$119.08 billion, or growth decelerates enough to remove the current peer discount.

Overall Thesis

NVIDIA pairs elite margins, strong cash generation, and limited leverage with durable AI-driven growth, making the fundamental case compelling. Relative to selected semiconductor peers, the stock trades at a trailing P/E discount, but the absolute valuation remains demanding on price/free cash flow and still sensitive to execution. The thesis is constructive, yet it depends on sustained growth and cash conversion to justify the premium.

Source References: [1], [2], [3], [4], [5], [6], [7], [8], [9], [10], [11], [12], [13], [14], [15], [16], [17]

Sources

1. [Yahoo Finance company summary and structured statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance financial statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
3. [Yahoo Finance cash-flow statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
4. [Yahoo Finance Semiconductors peer group screener](#) | Retrieved 2026-08-16 | [Open source](#)
5. [FINVIZ Semiconductors industry group](#) | Retrieved 2026-08-16 | [Open source](#)
6. [FINVIZ Semiconductors comparable-company screener](#) | Retrieved 2026-08-16 | [Open source](#)
7. [FINVIZ Technology sector group](#) | Retrieved 2026-08-16 | [Open source](#)
8. [FINVIZ Technology sector screener](#) | Retrieved 2026-08-16 | [Open source](#)
9. [Yahoo Finance balance sheet for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
10. [Yahoo Finance historical prices for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Sources (continued...)

11. [Yahoo Finance valuation and company summary for peer AVGO](#) | Retrieved 2026-08-16 | [Open source](#)
12. [Yahoo Finance valuation and company summary for peer AMD](#) | Retrieved 2026-08-16 | [Open source](#)
13. [Yahoo Finance valuation and company summary for peer AMAT](#) | Retrieved 2026-08-16 | [Open source](#)
14. [Yahoo Finance valuation and company summary for peer LRCX](#) | Retrieved 2026-08-16 | [Open source](#)
15. [Yahoo Finance valuation and company summary for peer QCOM](#) | Retrieved 2026-08-16 | [Open source](#)
16. [Yahoo Finance analyst estimates and price targets for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
17. [Yahoo Finance short-interest and options data for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

SWOT Analysis - (NVDA) NVIDIA Corporation

SWOT Matrix

Strengths

- NVIDIA generated \$253.49 billion of TTM revenue and \$159.61 billion of TTM net income, showing an unusually strong conversion from scale to earnings in USD.
- TTM free cash flow was \$119.08 billion, giving the company substantial internal funding capacity for accelerated product investment and strategic flexibility.
- The company's trailing P/E of 34.48x is below the selected peer median of 50.74x, supporting a relative valuation case within semiconductors.
- Profitability remains exceptional, with a 62.97% profit margin and 64.02% operating margin on TTM results, indicating strong pricing power and operating leverage.

Weaknesses

- The stock's beta of 2.21x indicates materially higher volatility than the broader market, which can amplify downside during sentiment resets.
- Debt-to-equity is 0.06x, which reflects low leverage but also means debt is not a meaningful tool for balancing capital structure if conditions tighten.
- The current dividend yield is 0.44%, so income-oriented investors receive limited cash return relative to the share price.
- Revenue growth has slowed to 19.80% in the latest fiscal-year comparison, making future valuation support more dependent on continued execution.

Opportunities

- The forward P/E of 17.59x suggests substantial earnings expansion is already embedded, so incremental upside could follow if AI demand remains durable.
- NVIDIA's peer-valuation profile shows a discount to selected semiconductor comparables, leaving room for multiple re-rating if growth quality stays intact.
- TTM return on equity of 114.29% indicates highly efficient capital deployment, which can support reinvestment into next-generation compute platforms.
- Strong operating cash flow of \$125.65 billion annualized provides room to expand software, networking.

Threats

- The semiconductor peer group includes richly valued competitors such as Broadcom, AMD, and Lam Research, which can intensify expectations and compress differentiation.
- High exposure to AI infrastructure spending creates risk if cloud and enterprise capex normalizes faster than anticipated.
- Export controls, especially on advanced chips and related systems, can constrain addressable demand in important overseas markets.
- Supply-chain concentration in leading-edge manufacturing can create fulfillment bottlenecks if foundry capacity, packaging, or component availability tightens.

Decision Takeaway

The greatest decision impact sits in Strengths versus Threats, because NVIDIA combines exceptional profitability, cash generation, and peer-relative valuation support with meaningful exposure to competitive, regulatory, and AI spending-cycle risk. Its trailing P/E of 34.48x is below the selected semiconductor peer median of 50.74x. The balance favors upside, but the risk profile is still elevated.

What Would Change the View

- A sustained slowdown in AI-related order growth, or evidence that customer capex is being deferred, would materially weaken the growth thesis.
- A sharp deterioration in gross or operating margin would reduce confidence that NVIDIA can preserve its profitability advantage.
- Materially weaker peer-relative valuation support, such as the stock moving well above the selected peer median without corresponding growth acceleration, would weaken the current balance.

Source References: [1], [2], [3], [4], [5], [6], [7], [8], [9], [10], [11], [12], [13], [14], [15], [16], [17]

Sources

1. [Yahoo Finance company summary and structured statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance financial statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
3. [Yahoo Finance cash-flow statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
4. [Yahoo Finance Semiconductors peer group screener](#) | Retrieved 2026-08-16 | [Open source](#)
5. [FINVIZ Semiconductors industry group](#) | Retrieved 2026-08-16 | [Open source](#)

Sources (continued...)

6. [FINVIZ Semiconductors comparable-company screener](#) | Retrieved 2026-08-16 | [Open source](#)
7. [FINVIZ Technology sector group](#) | Retrieved 2026-08-16 | [Open source](#)
8. [FINVIZ Technology sector screener](#) | Retrieved 2026-08-16 | [Open source](#)
9. [Yahoo Finance balance sheet for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
10. [Yahoo Finance historical prices for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
11. [Yahoo Finance valuation and company summary for peer AVGO](#) | Retrieved 2026-08-16 | [Open source](#)
12. [Yahoo Finance valuation and company summary for peer AMD](#) | Retrieved 2026-08-16 | [Open source](#)
13. [Yahoo Finance valuation and company summary for peer AMAT](#) | Retrieved 2026-08-16 | [Open source](#)
14. [Yahoo Finance valuation and company summary for peer LRCX](#) | Retrieved 2026-08-16 | [Open source](#)
15. [Yahoo Finance valuation and company summary for peer QCOM](#) | Retrieved 2026-08-16 | [Open source](#)
16. [Yahoo Finance analyst estimates and price targets for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
17. [Yahoo Finance short-interest and options data for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

MOAT Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

Overall moat classification is Wide, and durability is High. NVIDIA's strongest moat source is its CUDA-centered software ecosystem combined with entrenched developer and platform integration across accelerated computing. The greatest erosion risk is customer and hyperscaler vertical integration that could shift volume toward internally designed chips or alternative AI accelerators over time.

Moat Sources

1. Moat Source: CUDA software ecosystem and developer lock-in.

Strength: Strong.

Durability: High.

Supporting Evidence: NVIDIA's TTM operating margin is 64.02%, profit margin is 62.97%, and return on equity is 114.29%, which is consistent with a platform that captures exceptional economic rents. The scale of TTM revenue at USD 253.49 billion and free cash flow at USD 119.08 billion supports continued software, tooling. The current trailing P/E of 34.48x also indicates the market continues to assign premium value to the business model.

Main Threat: Competing software stacks, portability improvements, and abstraction layers could reduce developer switching costs over time.

2. Moat Source: Leading position in AI training and inference infrastructure.

Strength: Strong.

Durability: High.

Supporting Evidence: NVIDIA's latest annual revenue growth was 19.80% and earnings growth was 35.76%, indicating that demand is still expanding at scale rather than merely preserving share. Forward P/E of 17.59x versus trailing P/E of 34.48x implies a much stronger forward earnings base, which is consistent with continuing workload adoption. The business also produces USD 125.65 billion of operating cash flow TTM, giving it room to defend its infrastructure leadership.

Main Threat: Competitive silicon from AMD, Broadcom, custom ASICs, and cloud-provider chips could compress share in large deployments.

Moat Sources (continued...)

3. Moat Source: System-level product integration across chips, software, networking, and systems.

Strength: Strong.

Durability: High.

Supporting Evidence: NVIDIA's profitability profile is unusually strong for semiconductors, with TTM operating margin above 64.00% and debt-to-equity at 0.06x, suggesting flexibility to bundle hardware, networking, and software without balance-sheet strain. The company's size at USD 5.45 trillion market capitalization and USD 119.08 billion free cash flow TTM supports vertically integrated product cycles and long customer support horizons.

Main Threat: Large customers may prefer modular or internally designed stacks if integration increases dependence on NVIDIA pricing or roadmaps.

4. Moat Source: Brand, execution credibility, and first-mover scale in accelerated computing.

Strength: Moderate.

Durability: Medium.

Supporting Evidence: NVIDIA trades at a 34.48x trailing P/E, below the selected peer median trailing P/E of 50.74x. That combination suggests investors view the company as both high quality and still capable of compounding. Historical trailing P/E ranged from 39.01x to 112.28x, showing that the market has repeatedly rewarded the franchise through cycles.

Main Threat: A premium brand can weaken if product cycles miss expectations or if performance leadership narrows.

Evidence Against a Moat

- NVIDIA's beta of 2.21x indicates the stock has been highly sensitive to market and sentiment swings, which can reflect cyclical demand and changing competitive expectations.
- The selected peer group includes companies with much higher revenue diversification and, in some cases, lower valuation multiples, which suggests some of NVIDIA's premium can be explained by scarcity rather than an unassailable moat.

Evidence Against a Moat (continued...)

- TTM price-to-free-cash-flow of 117.70x is elevated versus many semiconductor peers, so strong economics are already heavily capitalized into the share price.

Risks and Limitations

- Hyperscaler and enterprise customers can pursue custom silicon, which limits how far NVIDIA can monetize ecosystem control without encouraging substitution.
- The evidence set is strongest on profitability and market positioning, but it does not directly quantify share by workload, installed-base retention, or long-term switching costs.
- Semiconductor competition is structurally intense, and large rivals with scale, capital, and foundry access can narrow product and cost advantages faster than in many software markets.

What Would Change the View

- NVIDIA would look more durable if it continued to post operating margins above 60.00%, free cash flow above USD 100.00 billion TTM, and revenue growth near or above 20.00% through another full cycle.
- The moat would weaken if a material share of top AI customers shifted new deployments to in-house accelerators, with a sustained decline in NVIDIA's gross or operating margin, or a step-down in growth below peer levels.
- The moat would strengthen further if software, networking, and systems revenue became a larger share of total revenue while valuation remained anchored by growing cash flow rather than multiple expansion.

Overall Moat Assessment

NVIDIA appears to have a Wide moat with High durability because its software ecosystem, platform integration, and scale economics create real competitive advantage. That said, the investment case is not the same as the moat: the current share price already reflects exceptional profitability and growth, so valuation risk remains even if the moat stays intact.

Source References: [1], [2], [3], [4], [5], [6], [7], [8], [9], [10], [11], [12], [13], [14], [15], [16], [17]

Sources

1. [Yahoo Finance company summary and structured statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
2. [Yahoo Finance financial statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
3. [Yahoo Finance cash-flow statements for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
4. [Yahoo Finance Semiconductors peer group screener](#) | Retrieved 2026-08-16 | [Open source](#)
5. [FINVIZ Semiconductors industry group](#) | Retrieved 2026-08-16 | [Open source](#)
6. [FINVIZ Semiconductors comparable-company screener](#) | Retrieved 2026-08-16 | [Open source](#)
7. [FINVIZ Technology sector group](#) | Retrieved 2026-08-16 | [Open source](#)
8. [FINVIZ Technology sector screener](#) | Retrieved 2026-08-16 | [Open source](#)
9. [Yahoo Finance balance sheet for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
10. [Yahoo Finance historical prices for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
11. [Yahoo Finance valuation and company summary for peer AVGO](#) | Retrieved 2026-08-16 | [Open source](#)

Sources (continued...)

12. [Yahoo Finance valuation and company summary for peer AMD](#) | Retrieved 2026-08-16 | [Open source](#)
13. [Yahoo Finance valuation and company summary for peer AMAT](#) | Retrieved 2026-08-16 | [Open source](#)
14. [Yahoo Finance valuation and company summary for peer LRCX](#) | Retrieved 2026-08-16 | [Open source](#)
15. [Yahoo Finance valuation and company summary for peer QCOM](#) | Retrieved 2026-08-16 | [Open source](#)
16. [Yahoo Finance analyst estimates and price targets for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)
17. [Yahoo Finance short-interest and options data for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Conclusions - (NVDA) NVIDIA Corporation

Forecast Scenario Ranges (Primary View)

Horizon	Bear range	Base range	Bull range	Confidence
Current	\$225.16 - \$225.16	\$225.16 - \$225.16 (center \$225.16)	\$225.16 - \$225.16	Observed
30 days	\$171.25 - \$201.62	\$201.62 - \$262.38 (center \$232.00)	\$262.38 - \$292.75	Low
60 days	\$150.49 - \$194.74	\$194.74 - \$283.26 (center \$239.00)	\$283.26 - \$327.51	Low
90 days	\$134.42 - \$190.21	\$190.21 - \$301.79 (center \$246.00)	\$301.79 - \$357.58	Very Low
180 days	\$92.15 - \$174.57	\$174.57 - \$339.43 (center \$257.00)	\$339.43 - \$421.85	Very Low
365 days	\$23.46 - \$147.23	\$147.23 - \$394.77 (center \$271.00)	\$394.77 - \$518.54	Very Low

Bear, base, and bull ranges are presentation zones derived from the existing 80% modeled uncertainty band. Exact center estimates remain available below as secondary references for continuity and deterministic calculations; none of the values is guaranteed.

Decision Takeaway

Model View: Mixed; Evidence Alignment: Mixed; Valuation Confidence: Medium

Favorable. The strongest support is NVIDIA's combination of exceptional profitability, very strong cash generation, and bullish near-term news and analyst revision momentum. The greatest risk is that the stock is already extended technically, with overbought oscillators and a valuation that remains demanding on a cash-flow basis. Confidence is highest over the 30 to 90 day horizon because technicals, scheduled earnings, and recent catalysts are most relevant there.

Point Estimates (Secondary Reference)

Line	Interval	Price	Growth Percentage
1	0 Days	225.16	0.00%
2	30 Days	232.00	3.04%
3	60 Days	239.00	6.15%
4	90 Days	246.00	9.26%
5	180 Days	257.00	14.14%
6	365 Days	271.00	20.36%

These exact center estimates are retained as secondary references. Use the bear/base/bull ranges and confidence labels above as the primary decision view.

Forecast Price Path with 80% Uncertainty Band

Band uses historical-volatility scaling and is not a guarantee.

80% uncertainty band



Forecast Performance Scorecard

Forecast accuracy statistics are withheld until at least 100 forecasts have matured. 0 have matured and 100 more are required.

Metric	Value	Basis
Completed forecasts	0	Matured saved forecasts with an observed target-date close.
Minimum publication sample	100	Predefined threshold intended to reduce misleading small-sample claims.
Directional accuracy	Withheld	Published only after the minimum sample is reached.
Median absolute percentage error	Withheld	Published only after the minimum sample is reached.
80.00% uncertainty-band coverage	Withheld	Published only after the minimum sample is reached.

Forecast Rationale

1. 0 Days.

The price is fixed at the immutable current level of 225.16. The technical setup is still constructive above key moving averages, but the short-term oscillators are stretched, so no near-zero-day premium is justified.

2. 30 Days.

The estimate assumes a modest continuation of the recent uptrend, supported by strong analyst revisions, favorable news flow, and positive momentum. The move is kept conservative because price is already near resistance and options imply a meaningful post-event swing.

3. 60 Days.

This horizon adds some benefit from the earnings catalyst and continued AI-demand optimism. Financial strength, strong margins, and the current valuation framework support upside, but the estimate stays low-end because technical overbought conditions could limit expansion.

Forecast Rationale (continued...)

4. 90 Days.

The estimate reflects a continuation of improving fundamentals if the next earnings update confirms demand resilience. Recent partnerships and the favorable industry backdrop support this view, while the DCF remains below market price and keeps the long-run target restrained.

5. 180 Days.

Over six months, financial analysis matters more than short-term technicals. NVIDIA's profitability, cash flow, and strong balance sheet support a higher price, but the estimate stays conservative because the valuation is still rich and semiconductors remain cyclical.

6. 365 Days.

The one-year estimate assumes continued earnings growth, durable AI infrastructure spending, and a gradual normalization of sentiment rather than multiple expansion. The forecast is anchored below bullish valuation outcomes because the deterministic DCF is well under the current price.

Risks and Limitations

- The near-term path may differ sharply if the next earnings release, guidance, or margin commentary surprises to the downside.
- Technical momentum can reverse quickly from overbought conditions, creating a short-term pullback even if the longer-term thesis remains intact.
- Valuation remains a major constraint, so any slowdown in AI spending, export restrictions, or peer multiple compression could reduce the forecast materially.

What Would Change the View

- A sustained increase in forward revenue and EPS estimates, combined with another earnings beat and raised guidance, would materially lift the estimates.
- A close below the nearest technical support zone followed by weak volume and negative momentum would materially lower the 30 to 90 day estimates.
- Evidence of slower AI infrastructure demand, margin compression, or deteriorating free cash flow would materially lower the 180 to 365 day estimates.

Top 5 Illustrative Call Option Scenarios - (NVDA) NVIDIA Corporation

Options Methodology

Each long-call scenario uses the option's actual expiration date, displayed ask, and stock forecast interpolated to expiration. Contracts must pass deterministic expiration, positive-bid, quote-freshness, volume, open-interest, implied-volatility, absolute-delta, bid-ask-spread, and positive modeled-return standards. A long call benefits from a share price above strike plus premium at expiration; ranking is quality-adjusted rather than based on raw profit.

Decision Takeaway

The highest quality-adjusted supported call scenario is NVDA261120C00225000, with a modeled expiration profit of \$213.33 per contract when the base stock scenario finishes above the contract's breakeven. This is a scenario calculation, not a prediction, recommendation, or guarantee.

Call Option Screening Result

1. Official Contract Symbol: NVDA261120C00225000.
Option Type: Long Call
Expiration Date: 2026-11-20
Days to Expiration: 96
Last Trade Date: 2026-08-14T19:59:28+00:00
Quote Age: 1.81 days
Current Stock Price Per Share: \$225.16
Strike Price Per Share: \$225.00
Moneyness at Report Price: In the money
Bid Per Share: \$19.40
Ask Per Share: \$19.60
Bid-Ask Midpoint Per Share: \$19.50
Premium Used Per Share: \$19.60
Premium as Percentage of Stock Price: 8.70%
Breakeven at Expiration Per Share: \$244.60
Breakeven Move From Current Stock Price: 8.63%
Forecast Price at Expiration Per Share: \$246.73
Forecast 80.00% Range at Expiration: \$131.60 to \$361.86.
Modeled Profit/Loss Per Contract at Expiration: \$213.33
Modeled 80.00% Outcome Range Per Contract: \$-1,960.00 to \$11,726.49.
Maximum Loss Per Contract: \$1,960.00
Return on Premium in Base Scenario: 10.88%
Volume: 700
Open Interest: 8,246
Implied Volatility: 42.25%
Delta: 0.57
Risk-Neutral Probability Above Breakeven: 33.20%
Bid-Ask Spread: 1.03%
Quality Score: 0.76
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, implied volatility and liquidity can change, and the entire premium may be lost at expiration.

Call Option Screening Result (continued...)

2. Official Contract Symbol: NVDA261016C00210000.
Option Type: Long Call
Expiration Date: 2026-10-16
Days to Expiration: 61
Last Trade Date: 2026-08-14T19:59:42+00:00
Quote Age: 1.81 days
Current Stock Price Per Share: \$225.16
Strike Price Per Share: \$210.00
Moneyness at Report Price: In the money
Bid Per Share: \$23.35
Ask Per Share: \$23.70
Bid-Ask Midpoint Per Share: \$23.52
Premium Used Per Share: \$23.70
Premium as Percentage of Stock Price: 10.53%
Breakeven at Expiration Per Share: \$233.70
Breakeven Move From Current Stock Price: 3.79%
Forecast Price at Expiration Per Share: \$239.23
Forecast 80.00% Range at Expiration: \$149.95 to \$328.51.
Modeled Profit/Loss Per Contract at Expiration: \$553.33
Modeled 80.00% Outcome Range Per Contract: \$-2,370.00 to \$9,481.45.
Maximum Loss Per Contract: \$2,370.00
Return on Premium in Base Scenario: 23.35%
Volume: 1,020
Open Interest: 13,396
Implied Volatility: 41.74%
Delta: 0.70
Risk-Neutral Probability Above Breakeven: 39.81%
Bid-Ask Spread: 1.49%
Quality Score: 0.75
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, implied volatility and liquidity can change, and the entire premium may be lost at expiration.

Call Option Screening Result (continued...)

3. Official Contract Symbol: NVDA261218C00220000.
Option Type: Long Call
Expiration Date: 2026-12-18
Days to Expiration: 124
Last Trade Date: 2026-08-14T19:45:24+00:00
Quote Age: 1.82 days
Current Stock Price Per Share: \$225.16
Strike Price Per Share: \$220.00
Moneyness at Report Price: In the money
Bid Per Share: \$24.30
Ask Per Share: \$24.65
Bid-Ask Midpoint Per Share: \$24.48
Premium Used Per Share: \$24.65
Premium as Percentage of Stock Price: 10.95%
Breakeven at Expiration Per Share: \$244.65
Breakeven Move From Current Stock Price: 8.66%
Forecast Price at Expiration Per Share: \$250.16
Forecast 80.00% Range at Expiration: \$118.45 to \$381.86.
Modeled Profit/Loss Per Contract at Expiration: \$550.56
Modeled 80.00% Outcome Range Per Contract: \$-2,465.00 to \$13,721.13.
Maximum Loss Per Contract: \$2,465.00
Return on Premium in Base Scenario: 22.33%
Volume: 689
Open Interest: 36,299
Implied Volatility: 42.39%
Delta: 0.61
Risk-Neutral Probability Above Breakeven: 34.61%
Bid-Ask Spread: 1.43%
Quality Score: 0.75
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, implied volatility and liquidity can change, and the entire premium may be lost at expiration.

Call Option Screening Result (continued...)

4. Official Contract Symbol: NVDA261016C00220000.
Option Type: Long Call
Expiration Date: 2026-10-16
Days to Expiration: 61
Last Trade Date: 2026-08-14T19:59:58+00:00
Quote Age: 1.81 days
Current Stock Price Per Share: \$225.16
Strike Price Per Share: \$220.00
Moneyness at Report Price: In the money
Bid Per Share: \$17.15
Ask Per Share: \$17.50
Bid-Ask Midpoint Per Share: \$17.32
Premium Used Per Share: \$17.50
Premium as Percentage of Stock Price: 7.77%
Breakeven at Expiration Per Share: \$237.50
Breakeven Move From Current Stock Price: 5.48%
Forecast Price at Expiration Per Share: \$239.23
Forecast 80.00% Range at Expiration: \$149.95 to \$328.51.
Modeled Profit/Loss Per Contract at Expiration: \$173.33
Modeled 80.00% Outcome Range Per Contract: \$-1,750.00 to \$9,101.45.
Maximum Loss Per Contract: \$1,750.00
Return on Premium in Base Scenario: 9.90%
Volume: 817
Open Interest: 84,689
Implied Volatility: 40.42%
Delta: 0.61
Risk-Neutral Probability Above Breakeven: 35.99%
Bid-Ask Spread: 2.02%
Quality Score: 0.75
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, implied volatility and liquidity can change, and the entire premium may be lost at expiration.

Call Option Screening Result (continued...)

5. Official Contract Symbol: NVDA270115C00230000.
Option Type: Long Call
Expiration Date: 2027-01-15
Days to Expiration: 152
Last Trade Date: 2026-08-14T19:53:30+00:00
Quote Age: 1.81 days
Current Stock Price Per Share: \$225.16
Strike Price Per Share: \$230.00
Moneyness at Report Price: Out of the money
Bid Per Share: \$22.10
Ask Per Share: \$22.45
Bid-Ask Midpoint Per Share: \$22.27
Premium Used Per Share: \$22.45
Premium as Percentage of Stock Price: 9.97%
Breakeven at Expiration Per Share: \$252.45
Breakeven Move From Current Stock Price: 12.12%
Forecast Price at Expiration Per Share: \$253.58
Forecast 80.00% Range at Expiration: \$105.30 to \$401.86.
Modeled Profit/Loss Per Contract at Expiration: \$112.78
Modeled 80.00% Outcome Range Per Contract: \$-2,245.00 to \$14,940.76.
Maximum Loss Per Contract: \$2,245.00
Return on Premium in Base Scenario: 5.02%
Volume: 617
Open Interest: 37,277
Implied Volatility: 42.31%
Delta: 0.55
Risk-Neutral Probability Above Breakeven: 31.39%
Bid-Ask Spread: 1.57%
Quality Score: 0.74
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, implied volatility and liquidity can change, and the entire premium may be lost at expiration.

Risks and Limitations

- The modeled expiration stock price is uncertain and may fall outside the displayed range.
- Risk-neutral probability is derived from option-pricing inputs and is not a real-world forecast probability.
- Bid-ask spreads, changing implied volatility, early exercise considerations, taxes, commissions, and execution timing can materially change realized results.

Source References: [1]

Sources

1. [Yahoo Finance call option chain for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

Put Option Quality Screening - (NVDA) NVIDIA Corporation

Options Methodology

Each long-put scenario uses the option's actual expiration date, displayed ask, and stock forecast interpolated to expiration. Contracts must pass deterministic expiration, positive-bid, quote-freshness, volume, open-interest, implied-volatility, absolute-delta, bid-ask-spread, and positive modeled-return standards. A long put benefits from a share price below strike minus premium at expiration and may be used for bearish exposure or portfolio protection; this report evaluates the put as a standalone purchased contract, not as personalized hedging advice.

Decision Takeaway

No put contract met the required liquidity, quote-quality, expiration, absolute-delta, volatility, and positive modeled-return standards.

Put Option Screening Result

No supported put option scenario passed the deterministic quality policy.

Risks and Limitations

- A purchased put can lose the entire premium through time decay or an unfavorable stock path even when the longer-term investment thesis is bearish.
- Risk-neutral probability is derived from option-pricing inputs and is not a real-world forecast probability or an estimate of personal portfolio protection.
- Bid-ask spreads, changing implied volatility, early exercise considerations, taxes, commissions, contract deliverables, and execution timing can materially change realized results.

Risks and Limitations (continued...)

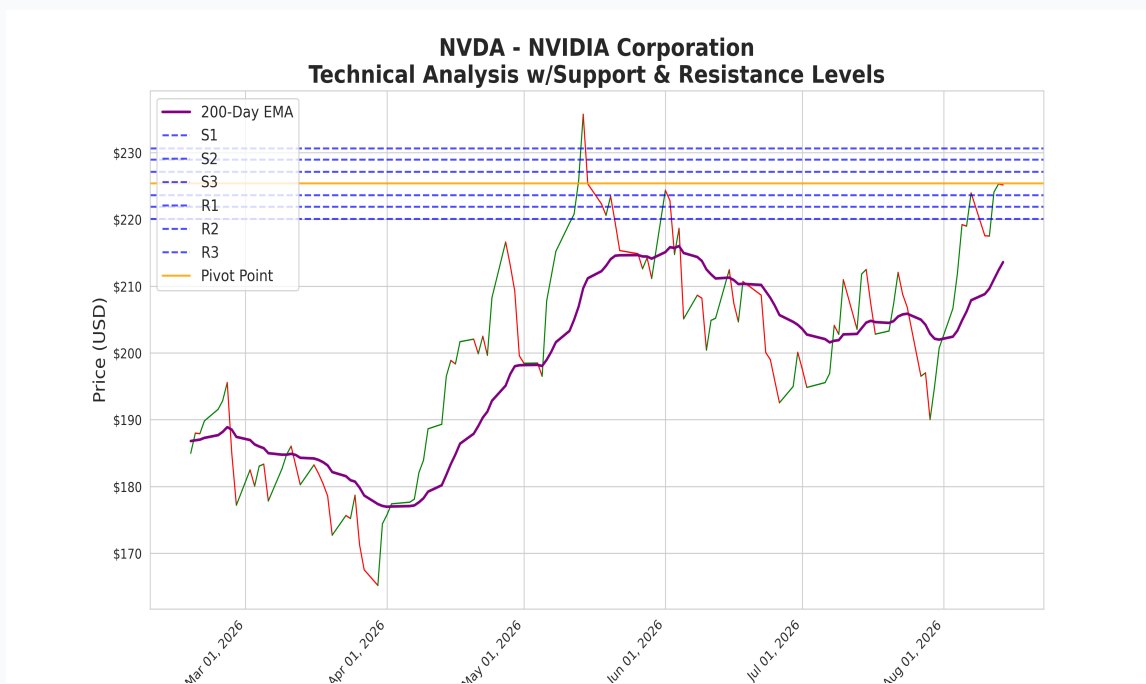
Source References: [1]

Sources

1. [Yahoo Finance put option chain for NVDA](#) | Retrieved 2026-08-16 | [Open source](#)

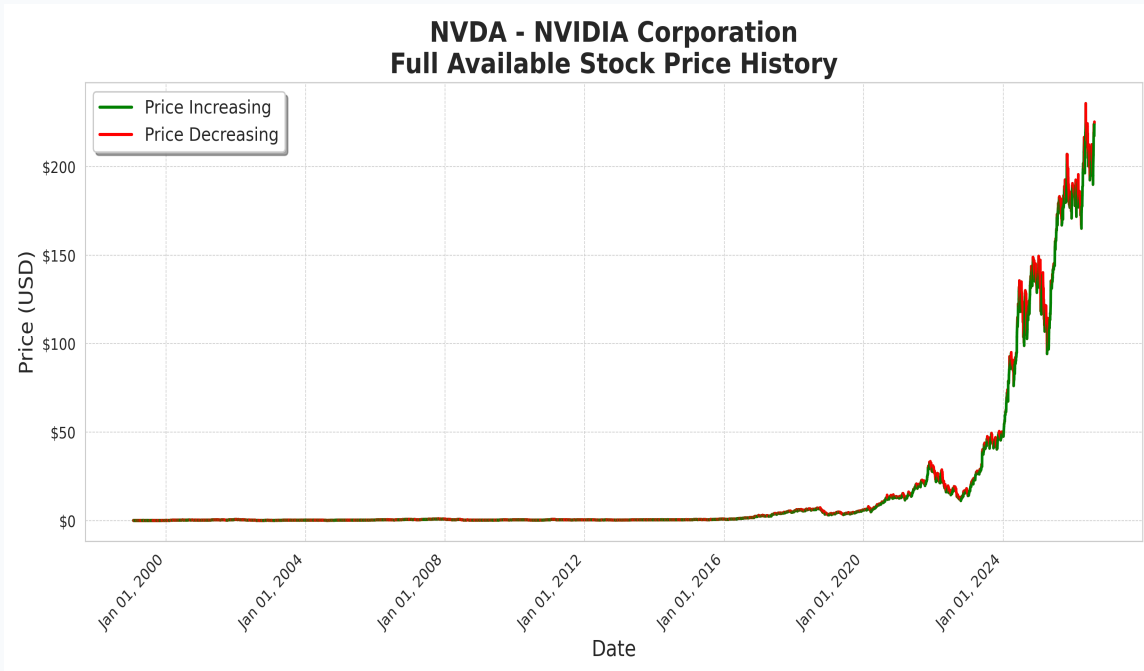
Appendix - Charts & Graphs

Six-Month Technical Trend, 200-Day EMA, Support, Resistance, and Pivot



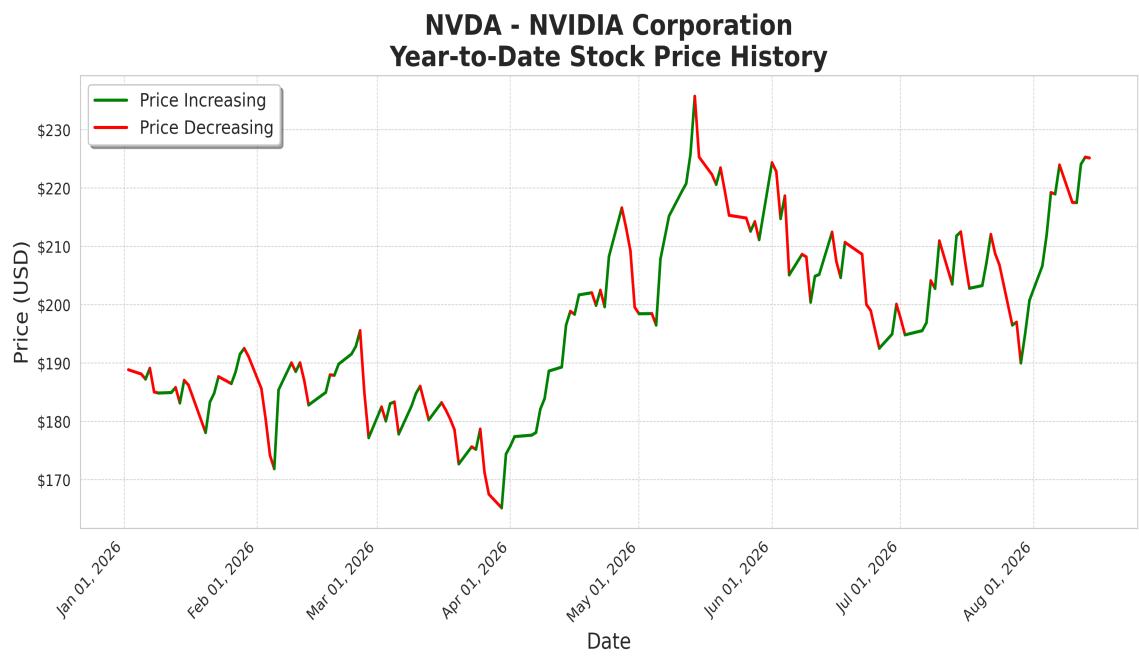
Timeframe: 6 months; interval: daily. Source: Yahoo Finance market data retrieved 2026-08-16. Interpretation: shows current trend relative to the long-term EMA and deterministic support/resistance levels.

Full Available Stock Price History



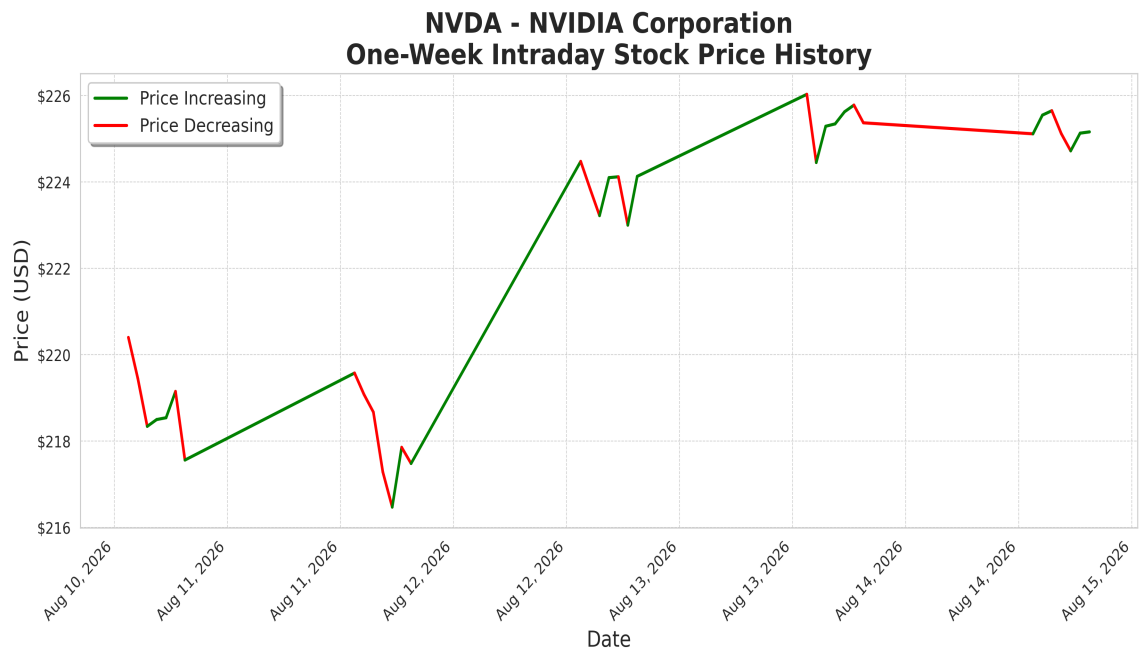
Timeframe: Full available history; daily interval. Source: Yahoo Finance market data retrieved 2026-08-16. Interpretation: Places the current valuation in the security's complete trading-history context.

Year-to-Date Stock Price History



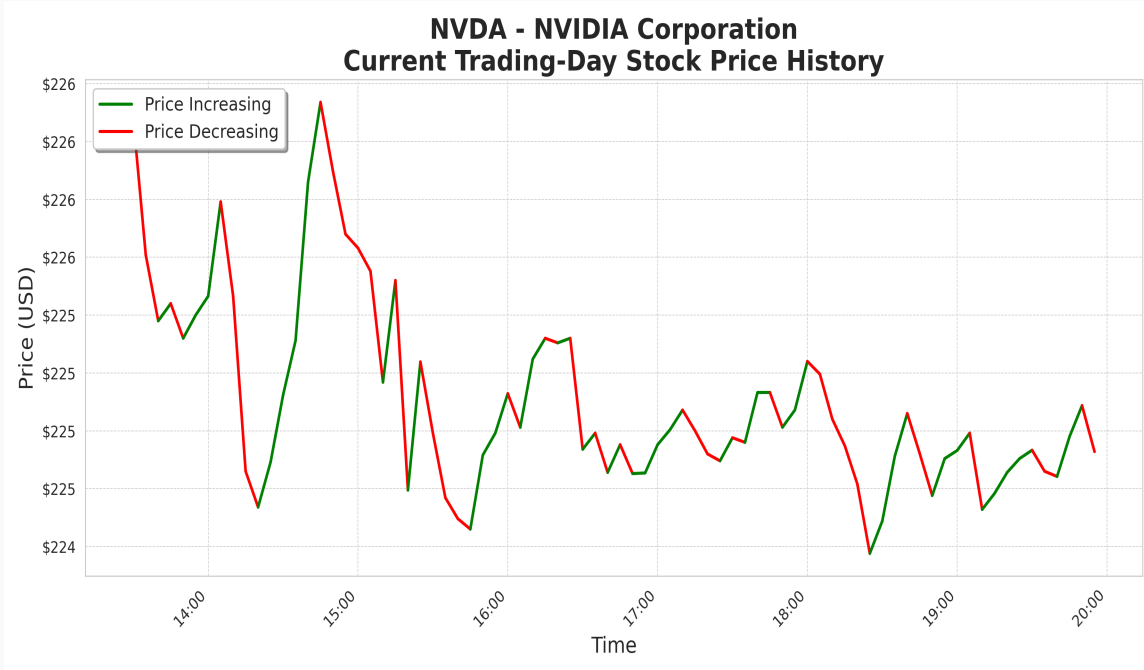
Timeframe: Year to date; daily interval. Source: Yahoo Finance market data retrieved 2026-08-16. Interpretation: Shows the current-year trend and major reversals.

One-Week Intraday Stock Price History



Timeframe: Latest 5 trading days; hourly interval. Source: Yahoo Finance market data retrieved 2026-08-16. Interpretation: Shows short-term momentum and recent volatility.

Current Trading-Day Stock Price History



Timeframe: Latest trading day; 5-minute interval. Source: Yahoo Finance market data retrieved 2026-08-16. Interpretation: Shows intraday direction and price variability.

Important Disclosures and Limitations

Report Validation

Validation Summary Field	Value
Validation Status	Failed
Validation Checks Performed	156
Failed Validation Checks	1
Review-Level Validation Checks	3

One or more material validation checks did not pass. The report should not be treated as complete until the affected data are refreshed.

The table below summarizes each material failure or review-level limitation in customer-facing language. Detailed diagnostics remain in the application logs.

Validation Check	Result	Severity	Explanation
Valuation-method consistency	Review	Warning	Supported valuation methods differ materially in magnitude or direction. The report presents each method separately and moderates the overall confidence instead of averaging unlike estimates.
Canonical current price	Failed	Error	Report-wide current price mismatch.
Independent cross-check - Dividend Yield	Review	Warning	The provider value for Dividend Yield did not reconcile to the statement-derived calculation on an equivalent period and basis. The independently calculated value remains authoritative in the report.
Independent cross-check - Operating Margin	Review	Warning	The provider value for Operating Margin did not reconcile to the statement-derived calculation on an equivalent period and basis. The independently calculated value remains authoritative in the report.

Informational and Educational Use

Disclaimer: The information provided herein is for informational and educational purposes only and does not constitute financial, investment, tax, legal, or any other professional advice. The analyses, projections, opinions, and insights contained in this report are generated with the assistance of artificial intelligence (AI) and may be based on historical data, publicly available information, or third-party sources believed to be reliable at the time of analysis; however, no representation or warranty, express or implied, is made as to the accuracy, completeness, timeliness, or reliability of the information. Past performance is not indicative of future results, and all investments involve risk, including the possible loss of principal. The content in this report should not be construed as a recommendation or solicitation to buy, sell, or hold any security, financial product, or instrument, nor should it be relied upon for making financial or investment decisions.

Due Diligence and Limitation of Liability

We strongly recommend conducting thorough research and due diligence and, where appropriate, consulting with a qualified financial advisor, tax professional, or other licensed expert before making any investment or financial decisions. Neither the creators of this report, W3 Application Development LLC, nor any of its owners, affiliates, employees, agents, or partners shall be liable for any direct, indirect, incidental, consequential, or special damages arising out of or in any way connected with the use of or reliance upon the information provided, including but not limited to trading losses, loss of opportunity, or any other financial or non-financial damages. Market conditions, regulatory environments, company fundamentals, and other relevant factors can change rapidly and without notice, potentially rendering portions of this analysis outdated or inaccurate. Users are solely responsible for verifying any information before relying on it.

Forward-Looking Statements and Personal Circumstances

For advice tailored to your individual circumstances, financial goals, and risk tolerance, it is essential to seek personalized guidance from appropriately licensed professionals. This report does not take into account your specific investment objectives, financial situation, tax status, or particular needs. Any forward-looking statements, projections, or price targets presented are inherently speculative, based on assumptions that may not materialize, and are subject to uncertainties, including but not limited to macroeconomic changes, market volatility, sector-specific risks, company performance, geopolitical developments, regulatory changes, and other unforeseen events. As such, it is crucial to understand the risks involved.

User Responsibility and No Fiduciary Relationship

By using the information provided, you acknowledge and agree that you are solely responsible for your own investment decisions and that you bear full responsibility for any gains or losses that may result. You further agree to hold harmless and indemnify W3 Application Development LLC and its owners, officers, employees, contractors, and affiliates from any and all claims, demands, liabilities, damages, losses, costs, and expenses (including attorneys' fees) arising out of or in connection with your use of this report or any decisions you make based upon it. No guarantee of performance, results, or outcomes is being made or implied, and no fiduciary or advisory relationship is created by your receipt or use of this material.

Data Availability and Trademarks

Please note: Certain report sections such as Newsworthy Events, Political Trades, Insider Trading, and other supplemental data may not always be available or may be limited based on the quality and availability of public or third-party data sources at the time of retrieval. In such cases, the report may omit or abbreviate sections rather than present incomplete or unreliable information. All trademarks, service marks, company names, and logos appearing in this report are the property of their respective owners and are used for identification and reference purposes only. All rights reserved.

Personal-Use License and Prohibited Uses

This product, account, subscription, report credit, and each generated report are licensed solely to the purchasing user for personal, non-commercial use. Commercial use; automated, scripted, API-driven, robotic, or bulk generation, extraction, downloading, or processing; account, credential, subscription, credit, or report sharing; publication, republication, redistribution, resale, sublicensing, client-service use, or use on behalf of another person or organization is prohibited unless separately licensed in writing by W3 Application Development LLC. Individuals, teams, organizations, advisers, developers, or other users requiring commercial, automated, shared, redistributed, client-facing, or enterprise use must obtain a separate license by contacting support before such use.