Stock Valuation Report for NVIDIA Corporation (NVDA)

Report Generated on July 31, 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	2026-07-31 19:03:16

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 **$198.98** The market price used for all comparisons in this report.	Cash-flow value estimate **$140.87** A long-term value estimate based on future cash flow; confidence: Medium.	Earnings value estimate **$316.83** 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 29.00% 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: $15.16 to $95.58; base range: $95.58 to $256.42; bull range: $256.42 to $336.84.

Confidence: Very Low. The exact center estimate of $176.00 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

- Continued AI infrastructure demand could sustain revenue growth, premium pricing, and free cash flow expansion over the near term and medium term.
- System and networking integration could deepen platform adoption and raise average selling prices by shifting customers toward full rack-scale solutions.
- Strategic partnerships and ecosystem expansion could strengthen NVIDIA's AI position and support additional training and inference demand in the near term.

What could go wrong

- Customer concentration among hyperscalers could reduce visibility and pressure growth if procurement slows, which would likely weigh on revenue and valuation.
- Competition from alternative accelerators, custom silicon, and rival GPUs could compress pricing power, which would likely reduce margins and earnings quality.
- Supply-chain constraints and export-control exposure could disrupt shipments or limit addressable demand, which would likely pressure timing of revenue and investor expectations.

What would change the view

- A sustained move above key resistance with improving momentum, stronger volume, and positive earnings revisions would justify higher near-term estimates.
- A verified improvement in revenue growth, operating margin, or free cash flow beyond the current trajectory would support higher 180-day and 365-day estimates.
- A material slowdown in earnings growth, weaker guidance, or widening export and competition risks would justify lower estimates across all horizons.

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	0.50%	Estimated annual cash dividend relative to the current share price.

How valuation looks

The stock's trailing P/E is 30.47x.

That is 37.20% below the selected-peer median of 48.52x. A lower multiple can indicate opportunity, but it may also reflect company-specific risk.

The DCF estimate is 29.21% 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 (52.19%)	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 43.17%, revenue 42.47%	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	46.78	Above 70 can be stretched; below 30 can be unusually weak.
Trend strength (ADX)	15.32	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)	$7.34 (3.69%)	The recent average trading range; larger values mean wider normal swings.
52-week position	-15.78% from high; 21.44% from low	Shows where the share price sits within its one-year range.
6-month relative return	S&P 500 -3.95%; XLK -16.30%	Positive values mean the stock outperformed the named benchmark.
Short interest	1.39% of float; 2.24 days to cover	Higher values can signal skepticism and may increase squeeze risk.
Options-priced earnings move	+/- 10.00%	Market-priced move size around earnings; it does not predict direction.
Nearest support / resistance	$191.96 / $197.69	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 2026-07-31.

Latest verified development: Event: NVIDIA announced a long-term strategic partnership with Safe Superintelligence Inc. in its July 27 newsroom post.

Disclosure or screen	Quick finding
Lawmaker disclosures	See detailed report
Insider transactions	No qualifying trades found
Call option screening	No supported scenario
Put option screening	5 supported; top expires 2026-09-18; strike $205.00

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	$198.98 - $198.98	$198.98 - $198.98 (center $198.98)	$198.98 - $198.98	Observed
30 days	$141.70 - $166.85	$166.85 - $217.15 (center $192.00)	$217.15 - $242.30	Low
90 days	$101.60 - $143.80	$143.80 - $228.20 (center $186.00)	$228.20 - $270.40	Very Low
180 days	$64.48 - $122.24	$122.24 - $237.76 (center $180.00)	$237.76 - $295.52	Very Low
365 days	$15.16 - $95.58	$95.58 - $256.42 (center $176.00)	$256.42 - $336.84	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 exceptional financial profile, including strong cash generation, high margins, and continued analyst earnings revisions.

Confidence and validation

Report-wide validation status: Passed with review items. 156 checks were performed. 3 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.

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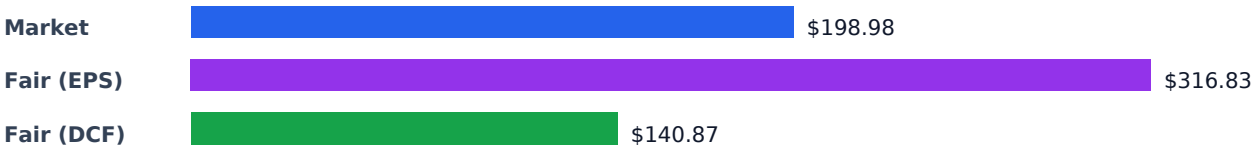
Executive Summary - (NVDA) NVIDIA Corporation

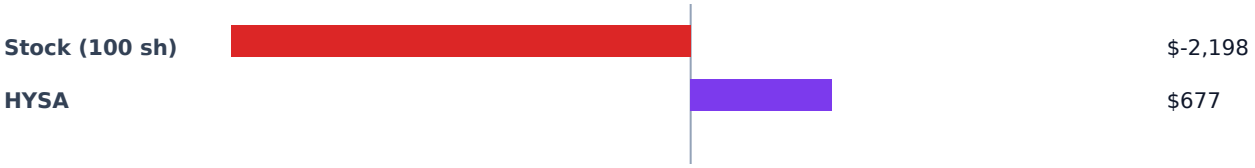
At a Glance

Current Price **$198.98**	Fair Value (EPS) **$316.83**
Fair Value (DCF) **$140.87**	Model View **Mixed**
Evidence Alignment **Mixed**	Valuation Confidence **Medium**

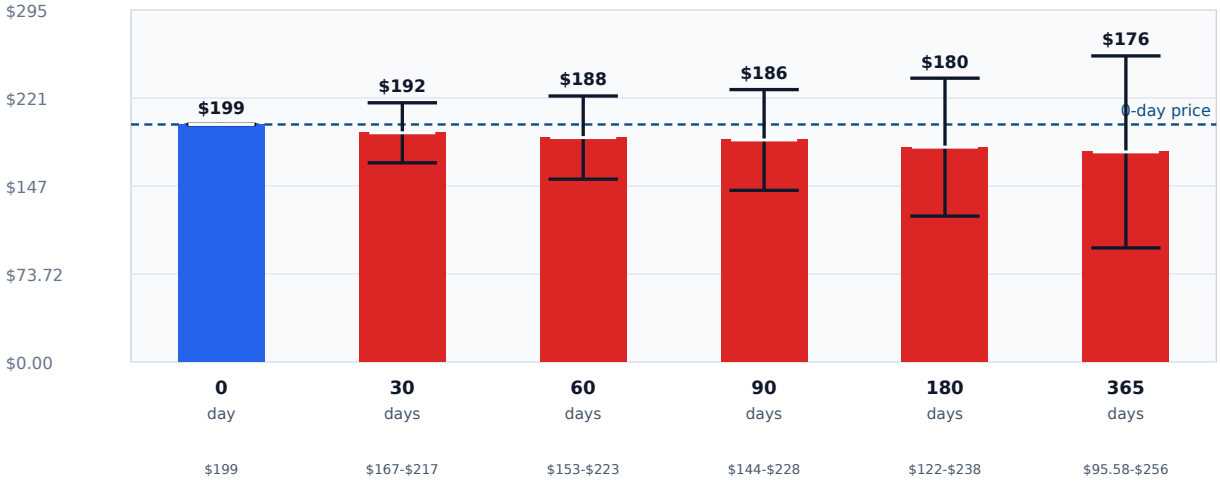
Current vs Fair Value (EPS & DCF)



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	$198.98 - $198.98	$198.98 - $198.98 center $198.98	$198.98 - $198.98	Observed
30 days	$141.70 - $166.85	$166.85 - $217.15 center $192.00	$217.15 - $242.30	Low
60 days	$118.34 - $153.17	$153.17 - $222.83 center $188.00	$222.83 - $257.66	Low
90 days	$101.60 - $143.80	$143.80 - $228.20 center $186.00	$228.20 - $270.40	Very Low
180 days	$64.48 - $122.24	$122.24 - $237.76 center $180.00	$237.76 - $295.52	Very Low
365 days	$15.16 - $95.58	$95.58 - $256.42 center $176.00	$256.42 - $336.84	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

NVIDIA combines elite growth, strong cash generation, and high margins with mixed near-term technicals and a valuation that depends on continued AI demand. Current Stock Price: 198.98. DCF Intrinsic Fair Value: 140.87. The principal catalyst is sustained AI infrastructure expansion, while the principal risk is multiple compression if growth or sentiment cools.
Confidence-weighted Model View is Mixed, because fundamental strength is offset by a below-price DCF and conflicted technicals.

Key Catalysts

- Continued AI infrastructure demand could sustain revenue growth, premium pricing, and free cash flow expansion over the near term and medium term.
- System and networking integration could deepen platform adoption and raise average selling prices by shifting customers toward full rack-scale solutions.
- Strategic partnerships and ecosystem expansion could strengthen NVIDIA's AI position and support additional training and inference demand in the near term.

Key Risks

- Customer concentration among hyperscalers could reduce visibility and pressure growth if procurement slows, which would likely weigh on revenue and valuation.
- Competition from alternative accelerators, custom silicon, and rival GPUs could compress pricing power, which would likely reduce margins and earnings quality.
- Supply-chain constraints and export-control exposure could disrupt shipments or limit addressable demand, which would likely pressure timing of revenue and investor expectations.

Stock Investment Projection (100 Shares)

Starting Investment: $19,898.00

Projected Sale Proceeds: $17,600.00

Projected Annual Dividend Per Share: $1.00

Projected Dividend Income: $100.00

Capital Gain or Loss: $-2,298.00

Projected Ending Value: $17,700.00

Total Profit: $-2,198.00

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: 2026-07-31

Retrieved: 2026-07-31

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: $19,898.00

Projected Ending Value: $20,574.53

Total Profit: $676.53

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 $-2,198.00, which is $2,874.53 lower than the high-yield savings projection.
2. The high-yield savings projection produces total profit of $676.53, which is $2,874.53 higher than the 100-share stock projection.

Call Option Screening Result

No supported call option scenario was identified.

Put Option Screening Result

Official Contract Symbol: NVDA260918P00205000

Expiration Date: 2026-09-18

Strike Price Per Share: $205.00

Premium Used Per Share: $15.40

Breakeven at Expiration Per Share: $189.60

Forecast Price at Expiration Per Share: $189.47

Modeled Profit/Loss Per Contract at Expiration: $13.33

Maximum Theoretical Gain Per Contract if the Stock Falls to Zero: $18,960.00.

Maximum Loss Per Contract: $1,540.00

Quality Score: 0.75

Model View

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

DCF implies -29.21% versus the canonical price; EPS valuation implies 59.23% versus the canonical price; 365-day modeled scenario implies -11.55% 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 2.25x in magnitude.

Why Valuation Methods Disagree

Method Value Difference vs Current What the method measures

DCF $140.87 per share -29.21% 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 $316.83 per share 59.23% 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 $176.00 per share -11.55% 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 designs accelerated computing platforms that combine GPUs, networking, and software for data center, gaming, professional visualization, automotive, and embedded use cases. Its primary economic value comes from selling high-performance compute systems and software ecosystems that enable AI training, inference, and other parallel workloads. The company reported trailing-twelve-month Revenue was not separately verified; the $253.49 billion figure is the company-wide total and is not used as a segment amount and Net Income was not separately verified; the $159.61 billion figure is the company-wide total and is not used as a segment amount.

Business Segments

- Data Center is the dominant revenue engine, centered on AI accelerators, systems, networking, and software that support training and inference workloads across cloud and enterprise customers.
- Gaming remains a major source of revenue through GeForce GPUs, software, and related platform offerings that serve PC gamers and gaming OEM channels.
- Smaller revenue streams include Professional Visualization, Automotive, and OEM/Other, which diversify the business but remain materially less important than Data Center.

Competitive Position

NVIDIA's competitive strength comes from a combined hardware-and-software stack, broad developer adoption, and leadership in AI acceleration. CUDA, networking integration, and system-level offerings strengthen customer lock-in and platform performance. Competitive pressure remains intense from AMD, Intel, custom ASIC developers, and cloud providers that design their own silicon, especially in data center AI.

Strategy and Growth Drivers

- AI infrastructure demand is the main growth driver, and broader deployment of training and inference systems can expand revenue, sustain premium pricing, and support strong cash generation.
- System and networking integration can raise average selling prices and deepen platform adoption by shifting customers from standalone GPUs to full rack-scale solutions.
- Software and ecosystem expansion can improve competitive position by increasing switching costs, supporting margin durability, and opening recurring or higher-value revenue opportunities.

Key Risks

- Customer concentration in large cloud and platform buyers could pressure revenue if a few hyperscalers slow procurement, affecting growth visibility and valuation multiples.
- Rapid competition from alternative accelerators, custom silicon, and rival GPUs could compress pricing power, weaken share in AI workloads, and reduce margins.
- Supply chain and export-control exposure could disrupt shipments or limit addressable demand in key regions, which could constrain revenue timing and investor expectations.

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

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Executive Leadership and Board - (NVDA) NVIDIA Corporation

Executive Leadership

Latest available official roles were reconciled through 2026-07-31, 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]
Length of Service: Founder; president and CEO since 1993..
Relevant Experience: Co-founded NVIDIA and has led the company since inception, driving its evolution from graphics to accelerated computing and AI.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

2. Name and Title: Colette Kress, EVP and Chief Financial Officer. [3] [4]
Length of Service: Joined NVIDIA in 2013; currently CFO..
Relevant Experience: Leads finance and capital allocation; previously held senior finance roles at Cisco and other technology companies.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

3. Name and Title: Debora Shoquist, EVP, Operations. [5] [4]
Length of Service: Joined NVIDIA in 2007; named to current role in 2009..
Relevant Experience: Leads operations and supply chain functions, including manufacturing, foundry operations, supplier management, logistics, facilities, and quality systems.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

Executive Leadership (continued...)

4. Name and Title: Jay Puri, EVP, Worldwide Field Operations. [6] [4]
Length of Service: Joined NVIDIA in 2005; in the role for many years..
Relevant Experience: Oversees global sales, business development, partner alliances, solution architecture, program management, and support services.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

5. Name and Title: Tim Teter, EVP, General Counsel and Secretary. [7] [4]
Length of Service: Joined NVIDIA in 2017..
Relevant Experience: Responsible for legal, corporate governance, and secretary functions; previously a long-time partner at Cooley LLP.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

Board of Directors

Latest available official roles were reconciled through 2026-07-31, including a current official roster. More recent official changes override older filings when identified.

Transparency note: some roles rely on the latest available dated official information from 2026-05-12 or earlier; no more recent official role information was found within the prior 30 days.

1. Name and Board Role: A. Brooke Seawell, Chair of the Audit Committee. [8] [2]
Length of Service: Director since 1997..
Relevant Experience: Venture partner and former technology CFO with deep accounting, finance, and public-company board experience.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

Board of Directors (continued...)

2. Name and Board Role: Dawn Hudson, Chair of the Compensation Committee. [9] [2]
Length of Service: Director since 2013..
Relevant Experience: Former NFL marketing chief and Pepsi-Cola North America CEO with broad marketing, brand, and executive leadership experience.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

3. Name and Board Role: Jensen Huang, President and Chief Executive Officer; director. [10] [2]
Length of Service: Director since 1993; co-founder and CEO since inception..
Relevant Experience: Co-founder and CEO with long operating and strategic leadership experience in semiconductors, software, and AI.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

4. Name and Board Role: John O. Dabiri, Director. [11] [2]
Length of Service: Director since 2020..
Relevant Experience: Caltech engineering professor and researcher with expertise in aeronautics, mechanical engineering, and innovation.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

5. Name and Board Role: Melissa B. Lora, Director. [12] [2]
Length of Service: Director since 2023..
Relevant Experience: Former Taco Bell International president and board leader with broad operating, finance, and governance experience.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

6. Name and Board Role: Stephen C. Neal, Lead Director. [13] [2]
Length of Service: Director since 2019..
Relevant Experience: Experienced corporate lawyer and former CEO with extensive board-governance, risk, and leadership expertise.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

Board of Directors (continued...)

7. Name and Board Role: Suzanne Nora Johnson, Director; member of Audit Committee. [14] [2] [15]
Length of Service: Appointed effective 2026-07-13..
Relevant Experience: Former Goldman Sachs vice chairman with finance, risk, healthcare, and public-policy leadership experience.
Current-Role Basis: latest available official evidence dated 2026-05-12, independently reconciled through 2026-07-31.

8. Name and Board Role: Tench Coxe, Director. [16] [2]
Length of Service: Director since 1993..
Relevant Experience: Long-time investor and semiconductor industry veteran with deep knowledge of NVIDIA's history and strategy.
Current-Role Basis: current official company roster, independently reconciled through 2026-07-31.

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Newsworthy Events - (NVDA) NVIDIA Corporation

Decision Takeaway

Mixed. Verified company-specific news is favorable for NVIDIA's AI partnership and security-alliance positioning, while the same window also includes a China export-scrutiny development and macro-driven AI-stock weakness that can pressure sentiment and valuation. The net near-term effect is therefore balanced rather than decisively positive or negative.

Key News Events

1. Event: NVIDIA announced a long-term strategic partnership with Safe Superintelligence Inc. in its July 27 newsroom post.
Category: Company.
Directional Relevance: Favorable, as an analytical interpretation, because a frontier-model partnership can support incremental GPU and software demand.
Expected Timeframe: Near term and medium term, as an analytical interpretation.
Impact Path: The partnership may strengthen NVIDIA's AI ecosystem position and potentially support future inference and training demand, as an analytical interpretation.
Confidence: High.
Source References: [1].

2. Event: NVIDIA said it is joining Microsoft, SpaceX, IBM, and other companies in an open-source AI security alliance.
Category: Company.
Directional Relevance: Favorable, as an analytical interpretation, because broader security-tool adoption can reinforce NVIDIA's platform relevance in enterprise AI.
Expected Timeframe: Near term, as an analytical interpretation.
Impact Path: The alliance may improve NVIDIA's enterprise engagement and ecosystem stickiness around secure AI deployment, as an analytical interpretation.
Confidence: Medium.
Source References: [2].

Key News Events (continued...)

3. Event: NVIDIA CEO Jensen Huang publicly said AI would automate tasks but would not eliminate jobs.
Category: Company.
Directional Relevance: Neutral, as an analytical interpretation, because the remarks are reputational and narrative-driven rather than directly tied to reported financial results.
Expected Timeframe: Near term, as an analytical interpretation.
Impact Path: The comments may influence investor and customer expectations about AI adoption, but the company-specific financial effect is uncertain, as an analytical interpretation.
Confidence: Medium.
Source References: [3].

4. Event: Axios reported that Commerce Secretary Howard Lutnick met with Jensen Huang while the Trump administration investigated possible Nvidia chip export violations to China.
Category: Geopolitical.
Directional Relevance: Unfavorable, as an analytical interpretation, because export-control scrutiny can constrain sales and complicate approvals.
Expected Timeframe: Near term and medium term, as an analytical interpretation.
Impact Path: The investigation could affect NVIDIA's China revenue, compliance burden, and the timing or scope of future product shipments, as an analytical interpretation.
Confidence: High.
Source References: [4].

5. Event: AP reported that NVIDIA was the heaviest drag on the S&P 500 during a broad market selloff tied to oil-price, inflation, and rate-hike concerns.
Category: Market Macro.
Directional Relevance: Unfavorable, as an analytical interpretation, because risk-off positioning can pressure NVDA shares even without new company fundamentals.
Expected Timeframe: Immediate, as an analytical interpretation.
Impact Path: Higher yields and inflation worries can compress valuation multiples for long-duration growth stocks like NVIDIA, as an analytical interpretation.
Confidence: High.
Source References: [5].

Key News Events (continued...)

6. Event: AP reported that the Nasdaq Composite fell and NVIDIA declined about 5.00% amid weakness in AI chip stocks and broader caution.
Category: Market Macro.
Directional Relevance: Unfavorable, as an analytical interpretation, because index and sentiment channels can transmit sector-wide selling into NVIDIA.
Expected Timeframe: Immediate, as an analytical interpretation.
Impact Path: The move suggests AI-chip weakness and bond-yield sensitivity are pressuring NVIDIA's share price, as an analytical interpretation.
Confidence: High.
Source References: [6].

Historical Analogues

1. Current Event: Ilya Sutskever's Safe Superintelligence Inc. and NVIDIA Announce Long-Term Strategic Partnership.
Current Event Source Reference: [1]
Comparable Event 1: NVIDIA and Nebius Partner to Scale Full-Stack AI Cloud (2026-03-20)
Similarity: NVIDIA announced a strategic partnership with an AI infrastructure company, including a $2.00 billion NVIDIA investment and a long-term collaboration to expand compute capacity. This is materially similar to the SSI announcement because both are company-specific strategic partnerships with an AI startup/scale-up and include capital support plus technical collaboration.
Observed Stock Reaction: -3.28% after 1 trading day; -4.10% after 5 trading days; 12.95% after 20 trading days.
Market-Adjusted 5-Trading-Day Reaction: -2.14% versus SPY.
Historical Source References: [7], [8]
Comparable Event 2: NVIDIA and IREN Announce Strategic Partnership to Accelerate Deployment of up to 5 Gigawatts of AI Infrastructure (2026-05-07)
Similarity: NVIDIA announced a strategic partnership with an AI infrastructure partner to accelerate deployment of large-scale compute capacity, paired with an equity investment right. It is similar to SSI because it is a long-term NVIDIA partnership centered on access to advanced compute and strategic growth support for the counterparty.
Observed Stock Reaction: 1.77% after 1 trading day; 8.66% after 5 trading days; 5.33% after 20 trading days.
Market-Adjusted 5-Trading-Day Reaction: 7.51% versus SPY.
Historical Source References: [9], [8]
Historical Impact Estimate: The 2 usable analogue reactions had a median 5-trading-day market-adjusted move of 2.68% and a range of -2.14% to 7.51%. At the current price of $198.98, this corresponds to an estimated per-share effect near +$5.34 with an observed analogue range of -$4.25 to +$14.93. Confidence: Low-to-Medium. This is a historical scenario estimate, not a prediction or proof of causation.

Historical Analogues (continued...)

2. Current Event: Jensen Huang says that AI job destruction doomers are 'exactly backward'.
Current Event Source Reference: [3]
Comparable Event 1: 'Largest Infrastructure Buildout in Human History': Jensen Huang on AI's 'Five-Layer Cake' at Davos (2026-01-21)
Similarity: Jensen Huang made a public, company-linked statement arguing AI would increase productivity and create/shift jobs rather than eliminate them, specifically citing radiology and nursing as examples of task automation that supports more hiring.
Observed Stock Reaction: 2.95% after 1 trading day; 5.87% after 5 trading days; 5.57% after 20 trading days.
Market-Adjusted 5-Trading-Day Reaction: 3.23% versus SPY.
Historical Source References: [10], [8]
Comparable Event 2: 'Your Career Starts at the Beginning of the AI Revolution,' NVIDIA CEO Tells Graduates (2026-05-12)
Similarity: Huang again publicly argued that AI automates tasks rather than whole jobs, using radiologists as an example of how AI can speed scan-reading while preserving the broader purpose of the profession.
Observed Stock Reaction: 0.61% after 1 trading day; 1.31% after 5 trading days; -5.02% after 20 trading days.
Market-Adjusted 5-Trading-Day Reaction: 1.40% versus SPY.
Historical Source References: [11], [8]
Historical Impact Estimate: The 2 usable analogue reactions had a median 5-trading-day market-adjusted move of 2.31% and a range of 1.40% to 3.23%. At the current price of $198.98, this corresponds to an estimated per-share effect near +$4.60 with an observed analogue range of +$2.79 to +$6.42. Confidence: Low-to-Medium. This is a historical scenario estimate, not a prediction or proof of causation.

Historical Analogues (continued...)

3. Current Event: Nvidia, Microsoft launch open AI security alliance - without OpenAI, Google, or Anthropic.
Current Event Source Reference: [2]
Comparable Event 1: NVIDIA Releases Major Collection of Open Source Agent Tools and Skills for Physical AI (2026-06-01)
Similarity: NVIDIA announced a company-led open-source tooling initiative with partners to build and share AI development tools, closely matching the current event's theme of NVIDIA joining a multi-company alliance to create open AI security tooling.
Observed Stock Reaction: 6.26% after 1 trading day; -2.75% after 5 trading days; -7.55% after 20 trading days.
Market-Adjusted 5-Trading-Day Reaction: -0.25% versus SPY.
Historical Source References: [12], [8]
Comparable Event 2: NVIDIA Ignites the Next Industrial Revolution in Knowledge Work With Open Agent Development Platform (2026-03-18)
Similarity: NVIDIA announced an open agent platform with multiple partners and security-focused components, making it materially similar as a company-specific partnership/consortium launch around shared AI tooling and governance.
Observed Stock Reaction: -0.84% after 1 trading day; -3.70% after 5 trading days; 9.31% after 20 trading days.
Market-Adjusted 5-Trading-Day Reaction: -1.34% versus SPY.
Historical Source References: [13], [8]
Historical Impact Estimate: The 2 usable analogue reactions had a median 5-trading-day market-adjusted move of -0.79% and a range of -1.34% to -0.25%. At the current price of $198.98, this corresponds to an estimated per-share effect near -$1.58 with an observed analogue range of -$2.67 to -$0.49. Confidence: Low-to-Medium. This is a historical scenario estimate, not a prediction or proof of causation.

Risks and Limitations

- Source coverage is limited to the verified catalog, so the view may omit material NVIDIA developments that were not included here.
- Causal links for partnership, alliance, and sentiment items are analytical rather than certain, so the operational effect on revenue or margins may differ from the inference.

Risks and Limitations (continued...)

- Market pricing may already reflect the partnership, export-scrutiny, and macro headlines, which can reduce the incremental share-price impact.

What Would Change the View

- A verified filing, company release, or regulator statement showing that export scrutiny is resolved or materially narrowed would improve the near-term view.
- A subsequent NVIDIA disclosure showing measurable revenue, backlog, or customer-commitment benefits from the Safe Superintelligence partnership or the security alliance would strengthen the favorable case.
- A verified market or company update showing that AI-chip weakness and yield pressure are reversing would reduce the negative sentiment overlay.

Sources

1. Ilya Sutskever’s Safe Superintelligence Inc. and NVIDIA Announce Long-Term Strategic Partnership (NVIDIA Newsroom) | Published 2026-07-27 | Open source

2. Nvidia, Microsoft launch open AI security alliance – without OpenAI, Google, or Anthropic (The Verge) | Published 2026-07-27 | Open source

3. Jensen Huang says that AI job destruction doomers are 'exactly backward' (Business Insider) | Published 2026-07-28 | Open source

4. Nvidia's Jensen Huang meets Lutnick amid China scrutiny (Axios) | Published 2026-07-28 | Open source

5. Oil prices jump, while the Dow drops more than 1,100 as sinking AI stocks drag Wall Street lower (Associated Press) | Published 2026-07-29 | Open source

6. How major US stock indexes fared Monday 7/27/2026 (Associated Press) | Published 2026-07-28 | Open source

Sources (continued...)

7. NVIDIA and Nebius Partner to Scale Full-Stack AI Cloud (NVIDIA Newsroom) | Event date 2026-03-20 | Open source

8. Yahoo Finance adjusted historical prices for NVDA | Retrieved 2026-07-31 | Open source

9. NVIDIA and IREN Announce Strategic Partnership to Accelerate Deployment of up to 5 Gigawatts of AI Infrastructure (NVIDIA Newsroom) | Event date 2026-05-07 | Open source

10. 'Largest Infrastructure Buildout in Human History': Jensen Huang on AI's 'Five-Layer Cake' at Davos (NVIDIA Blog) | Event date 2026-01-21 | Open source

11. 'Your Career Starts at the Beginning of the AI Revolution,' NVIDIA CEO Tells Graduates (NVIDIA Blog) | Event date 2026-05-12 | Open source

12. NVIDIA Releases Major Collection of Open Source Agent Tools and Skills for Physical AI (NVIDIA Investor Relations) | Event date 2026-06-01 | Open source

13. NVIDIA Ignites the Next Industrial Revolution in Knowledge Work With Open Agent Development Platform (NVIDIA Investor Relations) | Event date 2026-03-18 | Open source

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

Decision Takeaway

The signal is Mixed. Two reported House disclosures show sales of NVIDIA Corporation shares, one by Sam Liccardo and one by Dan Newhouse, but the transactions are small relative to the company and do not establish any investment intent. The disclosures are separated by different filing lags and ownership types, which limits any direct read-through.

Reported Political Trades

1. Politician: Sam Liccardo.
Political Affiliation: Democrat
Congressional Chamber: House
State: CA
Issuer and Ticker: NVIDIA Corporation (NVDA:US)
Published Date: 2026-07-27
Trade Date: 2026-07-21
Filed After: 6 days
Owner: Self
Transaction Type: Sell
Disclosed Size: 15K-50K
Estimated Price: $207.29
Data Source: Capitol Trades public HTML; CapitolExposed API
Potential Relevance: This is a reported STOCK Act disclosure and does not establish the politician's investment rationale or intent.

Reported Political Trades (continued...)

2. Politician: Dan Newhouse.
Political Affiliation: Republican
Congressional Chamber: House
State: WA
Issuer and Ticker: NVIDIA Corporation (NVDA:US)
Published Date: 2026-07-20
Trade Date: 2026-07-10
Filed After: 7 days
Owner: Spouse
Transaction Type: Sell
Disclosed Size: 1K-15K
Estimated Price: $210.96
Data Source: Capitol Trades public HTML
Potential Relevance: This is a reported STOCK Act disclosure and does not establish the politician's investment rationale or intent.

Risks and Limitations

- The filings were reported with delays of 6 days and 7 days after the trade dates, so the disclosures may not reflect current positioning or contemporaneous market conditions.
- The disclosed sizes are broad ranges of 15K-50K and 1K-15K, which prevents precise sizing analysis and limits confidence in any aggregate interpretation.
- Political trades can reflect diversification, rebalancing, or household-level decisions, and the available providers did not fully corroborate the same disclosures, so the signal should be treated as limited and non-diagnostic.

What Would Change the View

- Multiple additional disclosures showing repeated NVIDIA purchases by several lawmakers would strengthen a favorable signal.
- A cluster of larger, more recent sales from the same chamber or committee group would weaken the signal.

What Would Change the View (continued...)

- More complete provider corroboration and narrower disclosed size information would clarify whether the trades represent a meaningful pattern or isolated filings.

Source References: [1], [2]

Sources

1. CapitolExposed disclosures for NVDA | Retrieved 2026-07-31 | Open source

2. Capitol Trades disclosure database | Retrieved 2026-07-31 | Open source

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

Data Availability

No qualifying insider trades were identified during the stated 30-day period for NVDA.

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 scope.

Source References: [1]

Sources

1. Yahoo Finance insider transactions for NVDA | Retrieved 2026-07-31 | Open source

Industry Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

Favorable. NVIDIA's strongest industry advantage is its leading position in accelerated computing, where software ecosystem depth and platform adoption support premium economics versus direct peers such as AVGO, AMAT, and LRCX. The greatest industry risk is intense competitive pressure and valuation sensitivity, since the supplied peer set shows NVDA trading below the selected-peer trailing P/E median but still within a richly valued semiconductor complex.

Relative Valuation

Selected Comparable Companies.

Peer Company	Ticker	Market Cap	Trailing P/E	EV/EBITDA	Price/Free Cash Flow
Broadcom Inc.	AVGO	$1.85 trillion	64.67x	44.92x	67.96x
Applied Materials, Inc.	AMAT	$409.87 billion	48.52x	42.85x	134.81x
Lam Research Corporation	LRCX	$377.84 billion	52.51x	42.90x	115.23x
QUALCOMM Incorporated	QCOM	$156.71 billion	17.52x	13.85x	15.30x
Texas Instruments Incorporated	TXN	$253.08 billion	42.12x	27.48x	71.39x

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, AMAT, LRCX, QCOM, TXN.

Valuation Comparison Summary.

Relative Valuation (continued...)

Metric	Company	Industry Median	Sector Median	Relative Position
Trailing P/E	30.47x	48.52x	43.76x	37.20% below selected-peer median
EV/EBITDA	28.27x	42.85x	Not available	34.02% below selected-peer median
Price/Free Cash Flow	104.01x	71.39x	Not available	45.70% above selected-peer median

Peer Multiple Distribution.

Metric	P25	Median	P75	Valid Peer Observations
Trailing P/E	42.12x	48.52x	52.51x	5
EV/EBITDA	27.48x	42.85x	42.90x	5
Price/Free Cash Flow	67.96x	71.39x	115.23x	5

Composite direct-peer assessment: Discount to selected peers across 3 validated metric(s); median relative difference 34.02% below the selected-peer medians.

Historical Valuation Context.

Metric	Current	Historical Median	Historical Range	Observations
Trailing P/E	30.47x	46.27x	39.01x to 112.28x	4
EV/EBITDA	28.27x	38.45x	32.06x to 81.61x	4
Price/Free Cash Flow	104.01x	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 benefits from scale in high-performance GPUs and AI infrastructure, which helps it influence product roadmaps, ecosystem standards, and customer procurement decisions. That matters because industry leaders with platform leverage typically defend margins better through cycles.
- Compared with AVGO, AMAT, LRCX, QCOM, and TXN, NVIDIA is more directly tied to AI accelerator demand, while several peers have broader end-market exposure or more mature analog and equipment profiles. That comparison matters because concentration can amplify upside in a strong AI cycle but also increases earnings volatility.
- Switching costs and software lock-in are meaningful competitive supports for NVIDIA, especially where customers build around CUDA-compatible tooling and inference stacks. That matters because it can slow substitution even when rivals offer lower hardware prices.

Industry Risks and Limitations

- The selected five-peer set is narrow and exact-industry focused, so it is useful for direct comparability but may understate competitive pressure from adjacent AI, networking, and custom-silicon alternatives. That limitation matters because a narrow set can make NVIDIA's valuation look more or less extreme than the broader competitive landscape.
- The broader sector sample is much larger, but one of the reported sector valuation metrics was not validated, so cross-sector interpretation should be cautious. That matters because the sector median context is incomplete for every multiple, even though the trailing P/E sector benchmark is available.
- Semiconductor demand remains cyclical, and capital spending by cloud and OEM customers can change quickly. That matters because a strong backlog today does not eliminate the risk of inventory digestion, timing shifts, or slower enterprise deployment later.

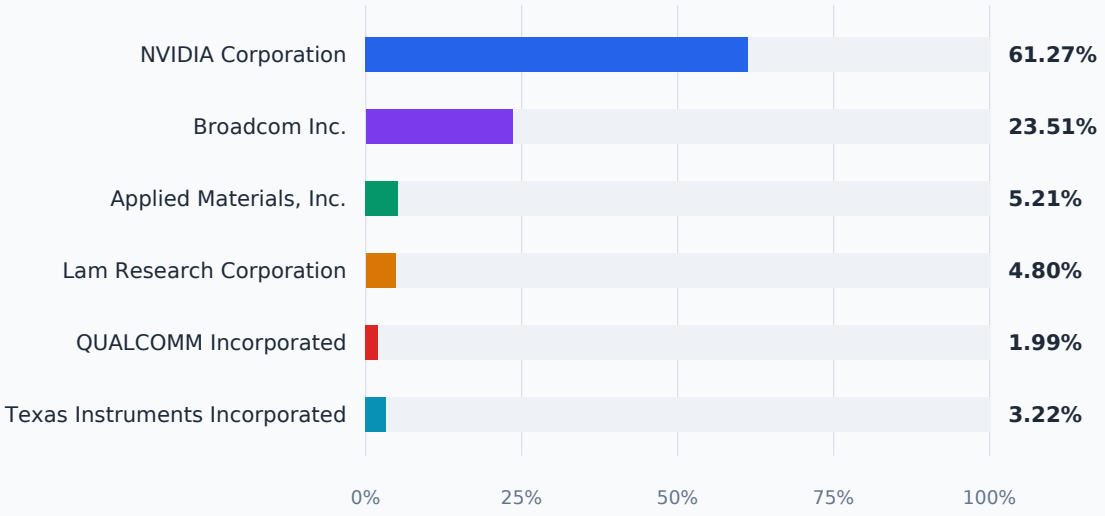
What Would Change the View

- The view would improve if NVIDIA sustained materially higher revenue growth with stable or expanding gross margin while peer pricing remained elevated. That would support the case that its platform premium is still justified by execution.
- The view would weaken if hyperscaler or OEM demand slowed enough to compress utilization, backlog conversion, or pricing power. That would indicate the industry is normalizing faster than the market expects.
- The view would weaken if competing accelerators, custom ASICs, or software portability reduced NVIDIA's ecosystem advantage in meaningful customer deployments. That would directly challenge the main industry moat supporting its premium positioning.

Market Share

Basis: selected comparable-company market capitalization in USD; 5 same-currency direct peers plus the target; canonical peer data retrieved 2026-07-31. This is a valuation-scale proxy within the selected peer group, not operating-market share or total-addressable-market share.

Selected Peer Group Market Capitalization Share



Market Share (continued...)

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 2026-07-31 | Open source

2. Yahoo Finance financial statements for NVDA | Retrieved 2026-07-31 | Open source

3. Yahoo Finance cash-flow statements for NVDA | Retrieved 2026-07-31 | Open source

4. Yahoo Finance Semiconductors peer group screener | Retrieved 2026-07-31 | Open source

5. FINVIZ Semiconductors industry group | Retrieved 2026-07-31 | Open source

6. FINVIZ Semiconductors comparable-company screener | Retrieved 2026-07-31 | Open source

7. FINVIZ Technology sector group | Retrieved 2026-07-31 | Open source

8. FINVIZ Technology sector screener | Retrieved 2026-07-31 | Open source

9. Yahoo Finance balance sheet for NVDA | Retrieved 2026-07-31 | Open source

10. Yahoo Finance historical prices for NVDA | Retrieved 2026-07-31 | Open source

11. Yahoo Finance valuation and company summary for peer AVGO | Retrieved 2026-07-31 | Open source

12. Yahoo Finance valuation and company summary for peer AMAT | Retrieved 2026-07-31 | Open source

13. Yahoo Finance valuation and company summary for peer LRCX | Retrieved 2026-07-31 | Open source

Sources (continued...)

14. Yahoo Finance valuation and company summary for peer QCOM | Retrieved 2026-07-31 | Open source

15. Yahoo Finance valuation and company summary for peer TXN | Retrieved 2026-07-31 | Open source

16. Yahoo Finance analyst estimates and price targets for NVDA | Retrieved 2026-07-31 | Open source

17. Yahoo Finance short-interest and options data for NVDA | Retrieved 2026-07-31 | Open source

Financial Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

Favorable. NVIDIA combines exceptional growth, high profitability, and strong free cash flow, with the strongest financial factor being its 114.29% return on equity and 62.97% profit margin. The greatest financial risk is elevated volatility, with beta at 2.21x, and the valuation implication is favorable versus semiconductors peers because the 30.47x trailing P/E sits below the 48.52x industry median.

Key Financial Metrics

Metric	Current Value	Signal
Market Cap	$4.82 trillion	Favorable
P/E Ratio TTM	30.47x	Favorable
EPS TTM	6.53 USD per share	Favorable
PEG Ratio	0.52x	Favorable
Dividend Yield	0.50%	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	15.46x	Favorable
Revenue Growth	19.80%	Favorable
Earnings Growth	35.76%	Favorable

Key Evidence

- Free cash flow of $119.08 billion and Operating cash flow of $125.65 billion show that earnings are converting into substantial cash generation.
- Return on equity of 114.29% and debt-to-equity of 0.06x indicate that profitability is unusually strong while leverage remains minimal.
- Trailing P/E of 30.47x is materially below the 48.52x industry median, which supports a constructive relative valuation view despite the stock's premium absolute level.

Financial Strengths

- Revenue growth of 19.80% and earnings growth of 35.76% support a long runway for compounding if current demand persists.
- Operating margin of 64.02% and profit margin of 62.97% indicate exceptional operating efficiency and pricing power.
- Free cash flow of $119.08 billion provides ample internal capacity for reinvestment, share repurchases, and strategic flexibility.

Risks and Limitations

- Beta of 2.21x signals above-market volatility, which can amplify downside during valuation resets.
- Dividend yield of 0.50% is low, so total return depends heavily on continued growth rather than income support.
- The reported debt-to-equity value of 0.06x reflects a balance-sheet ratio that is not directly comparable to some provider summaries, so interpretation should rely on the canonical structured metric.

What Would Change the View

- A sustained deceleration 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 weaken confidence in earnings quality and valuation support.

What Would Change the View (continued...)

- Continued revenue and earnings growth above current levels, alongside stable leverage and cash conversion, would strengthen the favorable view.

Overall Financial Assessment

NVIDIA's long-term growth potential remains strong, and its valuation is attractive relative to semiconductor peers despite a premium absolute multiple. The balance sheet is high quality, and cash-flow quality is excellent. Principal warnings are high volatility, income scarcity, and dependence on continued rapid demand expansion.

Source References: [1], [2]

Sources

1. Yahoo Finance company summary and structured statements | Retrieved 2026-07-31 | Open source

2. Yahoo Finance historical prices | Retrieved 2026-07-31 | Open source

Analyst Expectations - (NVDA) NVIDIA Corporation

Decision Takeaway

Favorable. The mean analyst target is 52.19% versus the current price, while consensus currently reflects next-year EPS growth of 43.17% and next-year revenue growth of +42.47%. 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	98.31%	$91.82 billion	96.44%	42
Next quarter	2.35 per share	80.74%	$103.04 billion	80.75%	40
Current year	8.99 per share	88.44%	$393.60 billion	82.27%	53
Next year	12.87 per share	43.17%	$560.75 billion	42.47%	55

Estimate Trend and Revisions

Horizon	Current EPS estimate	30 days ago	90 days ago	Direction
Current quarter	2.08	2.08	1.95	Higher
Next quarter	2.35	2.35	2.18	Higher
Current year	8.99	8.96	8.34	Higher
Next year	12.87	12.73	11.23	Higher

Revision counts for Current quarter: 34 upward and 3 downward revision(s) over the latest 30-day provider window.

Revision counts for Next quarter: 35 upward and 2 downward revision(s) over the latest 30-day provider window.

Revision counts for Current year: 42 upward and 2 downward revision(s) over the latest 30-day provider window.

Revision counts for Next year: 42 upward and 1 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
2026-07-14	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
2026-05-21	DA Davidson	main	Buy to Buy	$300.00 to $300.00

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 2026-07-31 | Open source

2. Yahoo Finance earnings calendar and history for NVDA | Retrieved 2026-07-31 | 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 196.88, while the strongest conflicting signal is the EMA10 reading of 200.01 (Bearish). Price is above the 200-day EMA, and the key invalidation level is 191.96.

Indicator Summary

Indicator	Value	Signal
EMA5	196.88	Bullish
EMA10	200.01	Bearish
EMA20	202.12	Bearish
EMA50	203.55	Bearish
EMA200	195.89	Bullish
MACD	-2.09	Bearish
Stochastic %K	19.13	Oversold
Stochastic %D	13.88	Oversold
Latest RSI	46.78	Neutral

Market Context and Risk Metrics

Metric Value Plain-English meaning

Calculation basis Yahoo Finance price and volume data retrieved 2026-07-31 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	7.34 (3.69% of price)	Typical daily price movement; a larger value means wider normal swings.
14-day ADX	15.32	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 -3.95%, 1 year -6.97%	Positive means the stock outperformed the broad U.S. market over the same period.
Return versus XLK	6 months -16.30%, 1 year -23.15%	Shows whether performance is stronger or weaker than a relevant sector fund.
52-week position	-15.78% from high, 21.44% from low	Shows where the current price sits within its one-year trading range.
Short interest	1.39% of float, 2.24 days to cover	Higher short interest can signal skepticism and can also increase squeeze risk.

Options-implied earnings move +/- 10.00% or about 19.90 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	194.60	Reference level
R1	197.69	Resistance
R2	200.33	Resistance
R3	203.42	Resistance
S1	191.96	Support
S2	188.87	Support
S3	186.23	Support

Technical Interpretation

- Price at 198.98 is above the 200-day EMA at 195.89; MACD is -2.09.
- RSI is 46.78; stochastic %K/%D are 19.13/13.88, indicating elevated oversold conditions.
- The pivot is 194.60, with first resistance at 197.69 and first support at 191.96; a sustained break should define the next directional move.

Risks and Limitations

- The indicator set is internally conflicted, with bullish shorter and long-term EMA signals offset by bearish intermediate EMAs and a negative MACD.
- The stochastic oscillator is oversold, but oversold conditions can persist during strong downtrends and can produce premature reversal signals.
- The setup remains vulnerable to false breakout risk near R1 and to event-driven volatility that can quickly invalidate intraday technical levels.

What Would Change the View

- A close above R1 at 197.69 with follow-through and improving momentum would strengthen the bullish case.
- A sustained move below S1 at 191.96 would weaken the setup and increase downside risk.
- RSI cooling from 46.78 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 2026-07-31 | Open source

2. Yahoo Finance short-interest and options data for NVDA | Retrieved 2026-07-31 | Open source

Dividend Yield Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

Neutral. The dividend appears covered, but the calculated yield of 0.50% 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	0.50%	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 2026-07-31 | Open source

2. Yahoo Finance dividend history | Retrieved 2026-07-31 | Open source

Discounted Cash Flow Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

The deterministic DCF intrinsic value per share is 140.87 USD. Compared with the current price of 198.98 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 x (1 - tax rate) + D&A - capital expenditures - 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	$198.98 per share	current quote
Market capitalization	$4.82 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	4.00%	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	15.05%	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	99.75%	Market-value weight.
Capital structure - debt	0.25%	Market-value weight.
WACC before floor	15.02%	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 15.02% Market-value weighted WACC before floor 15.02%; effective WACC 15.02%. 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	0.87	$151.68 billion
2	$235.37 billion	0.76	$177.91 billion
3	$305.17 billion	0.66	$200.54 billion
4	$380.39 billion	0.57	$217.33 billion
5	$456.16 billion	0.50	$226.58 billion
6	$526.84 billion	0.43	$227.51 billion
7	$587.03 billion	0.38	$220.39 billion
8	$632.69 billion	0.33	$206.51 billion
9	$664.39 billion	0.28	$188.54 billion
10	$684.27 billion	0.25	$168.82 billion

Total explicit forecast PV $1.99 trillion Sum of all displayed yearly present values

Terminal Value

Gordon Growth terminal value uses terminal growth of 2.50% and WACC of 15.02%. Terminal cash flow is $701.38 billion; terminal value is $5.60 trillion, with a present value of $1.38 trillion.

Enterprise Value to Equity Value Bridge

Bridge Item	Value
Present value of explicit cash flow	$1.99 trillion
Present value of terminal value	$1.38 trillion
Enterprise value	$3.37 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	$3.44 trillion
Diluted shares	24,391.00 million shares
Intrinsic value per share	$140.87 per share

Sensitivity Analysis

WACC \ g	2.00%	2.50%	3.00%
14.02%	152.37	155.48	158.87
15.02%	138.43	140.87 BASE	143.51
16.02%	126.58	128.52	130.61

Sensitivity Analysis (continued...)

DCF Intrinsic Value Sensitivity

	2.00%	2.50%	3.00%
14.02%	$152.37	$155.48	$158.87
15.02%	$138.43	**$140.87** BASE	$143.51
16.02%	$126.58	$128.52	$130.61

DCF Scenarios

Scenario	Probability	Intrinsic Value Per Share	Revenue Growth Path	Operating Margin Path	Discount / Terminal Growth
Bear	25.00%	81.97 USD	28.25% to 2.00%	60.74% to 58.65%	16.52% / 2.00%
Base	50.00%	140.87 USD	40.00% to 2.50%	63.74% to 61.65%	15.02% / 2.50%
Bull	25.00%	172.80 USD	44.00% to 2.75%	65.24% to 63.15%	14.52% / 2.75%

Probability-weighted DCF value	**134.13 USD per share**	**25.00% Bear, 50.00% Base, and 25.00% Bull weighting.**
Scenario valuation range	81.97 to 172.80 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 4.00%, beta 2.21, equity risk premium 5.00%, and base WACC 15.02%. 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 4.00%, beta 2.21, equity risk premium 5.00%, and base WACC 15.02%. 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 4.00%, beta 2.21, equity risk premium 5.00%, and base WACC 15.02%. 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	198.98 USD per share	A	Yahoo Finance summary; field: currentPrice; period: current quote
Market Cap	$4.82 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	41.03%
Discount-rate spread over risk-free rate	11.02%
FCFF arithmetic	Passed
Discounting arithmetic	Passed
Enterprise/equity bridge	Passed
Per-share reconciliation	Passed
Sensitivity base-case reconciliation	Passed

Interpretation

The deterministic DCF indicates that NVIDIA's value is driven mainly by very strong near-term revenue growth, high operating margins, and a valuation that remains highly dependent on terminal assumptions. The medium input-confidence level means the model uses resolved but still assumption-sensitive inputs, so the point estimate should be read as a scenario-based estimate rather than a precise target.

Risks and Limitations

- The forecast path is highly sensitive to revenue growth and margin normalization assumptions, so small changes in the fade profile can materially alter the valuation.
- The result depends heavily on terminal value, which means the long-run growth and discount-rate assumptions can dominate the estimate.
- The DCF framework is less reliable for a rapidly evolving, cyclical semiconductors and AI infrastructure business, and the supplied warning notes that the forecast path should be interpreted as a scenario rather than a precise target.

What Would Change the View

- Sustained revenue growth materially above the current modeled fade, combined with stable or expanding operating margins, would raise the deterministic DCF value.
- A lower cost of capital, supported by reduced risk perception or lower equity risk premium, would raise the present value of future cash flows.
- Slower growth, margin compression, or a higher discount rate would lower the deterministic DCF value, especially if terminal growth expectations also weaken.

Sources

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

Intrinsic Fair Value DCF Method: 140.87

Valuation Methodology - (NVDA) NVIDIA Corporation

Decision Takeaway

NVDA screens as Undervalued on the supplied EPS-based intrinsic value of USD 316.83 versus the current market price of USD 198.98. The most important supporting assumption is that forward earnings of USD 12.87 per share can be sustained or improved; the greatest limitation is that the peer set and multiple framework can change quickly in a high-growth semiconductor cycle.

Key Inputs

Input	Value	Role in Valuation
Current market price	USD 198.98 per share	Market reference point for the valuation comparison.
Supplied intrinsic value	USD 316.83 per share	Central EPS-method fair value used for interpretation.
Trailing EPS	USD 6.53 per share	Represents reported current earnings on a trailing basis.
Forward EPS	USD 12.87 per share	Primary earnings base for a forward-looking EPS multiple view.
Trailing P/E	30.47x	Shows the market's current multiple on trailing earnings.
Forward P/E	15.46x	Shows the market's current multiple on expected earnings.
Comparable-company peer median P/E	48.52x	Selected peer benchmark for relative valuation.
Comparable-company peer P25/P75 P/E range	42.12x / 52.51x	Shows dispersion around the peer median.
Comparable-company peer trimmed mean P/E	45.07x	Supplemental peer benchmark after trimming outliers.
Comparable-company peer count	5 peers	Exact validated peer set size used in the JSON record.
Peer validation source	Yahoo Finance and Yahoo Screener	Primary source family identified in the JSON record.
Peer validation reason	Validated 5 positive observations from QCOM, TXN, AMAT, LRCX, and AVGO; median=48.52x, P25=42.12x, P75=52.51x.	Confirms the peer set passed deterministic validation.

IndustryPEPeerValidation status Validated true Indicates the peer-multiple record passed validation.

Enterprise value to EBITDA	28.27x	Secondary relative valuation check.
Price to sales	19.01x	Contextual multiple that highlights market expectations.
Price to book	24.66x	Balance-sheet-based valuation context.
Market capitalization	USD 4,819.49 billion	Scale context for the company's equity value.

Key Inputs (continued...)

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.

Methodology

The EPS method applies a valuation multiple to earnings per share, usually using trailing EPS for reported profitability or forward EPS for expected normalized profitability. The industry-multiple method anchors that multiple to a validated peer set; here, the exact peer median P/E is 48.52x, with a P25/P75 range of 42.12x to 52.51x and a trimmed mean of 45.07x. The peer record is sourced from Yahoo Finance and Yahoo Screener and validated as 5 companies from QCOM, TXN, AMAT, LRCX, and AVGO.

Fair Value Interpretation

The supplied intrinsic value of USD 316.83 implies upside of 59.40% versus the current market price of USD 198.98. That gap supports an undervaluation read on this EPS-method output, but it should be interpreted alongside the peer-multiple context rather than treated as a standalone recommendation. The market is already assigning a lower forward P/E than the validated peer median, so the gap depends heavily on execution against forward EPS.

Risks and Limitations

- The valuation is highly sensitive to the forward EPS assumption of USD 12.87 per share, so any miss in AI demand, margin, or product mix can materially reduce fair value.
- The validated peer set is small at 5 companies, and even the reported P/E dispersion from 42.12x to 52.51x shows that the benchmark is not tightly clustered.
- Semiconductor multiples are cyclical, so a peer median of 48.52x may compress quickly if investor risk appetite or end-market growth normalizes.

What Would Change the View

- Sustained upward revisions to forward EPS, or evidence that normalized earnings power exceeds USD 12.87 per share, would raise fair value.
- A durable re-rating toward or above the peer median P/E of 48.52x would lift the equity value materially.
- A meaningful deterioration in earnings momentum, gross margin, or free cash flow that forces the market multiple below the current 15.46x forward P/E would lower fair value.

Intrinsic Fair Value EPS Method: 316.83

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 with TTM revenue of $253.49 billion, free cash flow of $119.08 billion. The main caution is valuation sensitivity: the stock trades at 30.47x trailing P/E and 104.01x price/free cash flow, so any growth or margin slowdown could compress the multiple.

Bull Case

- NVIDIA's TTM free cash flow of $119.08 billion provides substantial financial flexibility to fund AI platform investment, product cycles.
- The company's 64.02% operating margin and 62.97% profit margin show unusually strong conversion of revenue into earnings, which can sustain premium valuation if demand remains robust.
- The forward P/E of 15.46x is materially below the trailing P/E of 30.47x, implying that the market is already discounting continued earnings growth rather than peak-cycle profits.

Bear Case

- The price/free-cash-flow multiple of 104.01x is rich versus the selected peer median of 71.39x, leaving limited margin for disappointment if free cash flow growth normalizes.
- NVIDIA's trailing P/E of 30.47x is still below the selected peer median of 48.52x, but the stock remains expensive on absolute terms given its $4.82 trillion market capitalization.
- The beta of 2.21x suggests elevated share-price volatility, so valuation can de-rate quickly if the AI spend cycle becomes less synchronized.

Key Catalysts

- The next quarterly earnings release could reinforce the thesis if revenue growth and margins remain near current levels, which would support the forward multiple over the near term.
- Continued AI infrastructure deployment over the next 12 months could expand revenue and free cash flow, improving support for the current valuation.
- New product and platform launches across accelerated computing and networking could widen the performance gap versus peers over the next several quarters.

Principal Risks

- A slowdown in AI data-center spending could reduce revenue growth and compress the current 15.46x forward P/E if investors reassess the durability of earnings.
- Supply-chain or execution bottlenecks could limit the conversion of demand into shipments, which would pressure cash flow and delay monetization of new designs.
- Competitive intensity from large semiconductor peers could narrow NVIDIA's valuation premium and weaken pricing power, affecting margins and market sentiment.

What Would Change the View

- The thesis would strengthen if NVIDIA sustained revenue growth above current levels while keeping operating margin near 64.02%, because that would validate premium pricing power.
- The thesis would weaken if free cash flow growth slowed materially from $119.08 billion TTM and the price/free-cash-flow multiple remained above peer levels.
- The thesis would weaken if the forward P/E re-rated higher without a corresponding rise in earnings expectations, since that would reduce valuation support.

Overall Thesis

NVIDIA remains a high-quality growth compounder with extraordinary margins, strong cash generation, and a valuation that is less demanding on forward earnings than on trailing cash flow. Relative to semiconductors peers, it screens at a discount on trailing P/E but a premium on price/free cash flow. The investment case depends on continued AI demand and execution, while the main risk is multiple compression if growth decelerates.

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

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SWOT Analysis - (NVDA) NVIDIA Corporation

SWOT Matrix

Strengths

• NVIDIA generated $253.49 billion in trailing-twelve-month revenue and $119.08 billion in free cash flow, demonstrating unusually strong monetization and funding capacity for continued AI investment. ?cite?turn0search0?.

• NVIDIA posted a 62.97% trailing profit margin and a 64.02% operating margin, showing a software-like earnings profile supported by premium pricing and mix. ?cite?turn0search0?.

• NVIDIA's trailing P/E of 30.47x sits below the selected semiconductor peer median of 48.52x, indicating a relative valuation discount versus direct comparables. ?cite?turn0search0?.

• NVIDIA's debt-to-equity ratio of 0.06x indicates a very light balance-sheet leverage profile, supporting financial flexibility through cyclical volatility. ?cite?turn0search0?.

Weaknesses

• NVIDIA's beta of 2.21x indicates elevated share-price volatility, which can amplify drawdowns when sentiment toward AI spending weakens. ?cite?turn0search0?.

• NVIDIA's price-to-free-cash-flow ratio of 104.01x remains rich versus many semiconductor peers, leaving less room for multiple expansion if growth normalizes. ?cite?turn0search0?.

• NVIDIA's dividend yield of 0.50% is immaterial for income-oriented investors, so shareholder return depends primarily on capital appreciation. ?cite?turn0search0?.

• NVIDIA's return on equity of 114.29% is heavily leverage- and profitability-driven, so any margin compression would quickly reduce this headline measure. ?cite?turn0search0?.

Opportunities

• NVIDIA can convert its 15.46x forward P/E into upside if next-year earnings continue to outgrow the current valuation framework. ?cite?turn0search0?.

• NVIDIA can deepen adoption of its full-stack AI platform across training, inference, networking, and software, increasing customer switching costs and lifetime value. ?cite?turn0search0?.

• NVIDIA's 19.80% latest fiscal-year revenue growth leaves room for further acceleration if enterprise AI deployment broadens beyond hyperscale customers. ?cite?turn0search0?.

• NVIDIA's $119.08 billion in annual free cash flow gives it substantial capacity to fund product cycles, ecosystem investments. ?cite?turn0search0?.

Threats

• Semiconductor peers with lower valuation multiples, such as QCOM at 17.52x trailing P/E, can attract capital if investors rotate away from premium AI exposure. ?cite?turn0search0?.

• NVIDIA faces execution risk if hyperscale customers slow capital spending, because a large share of demand is concentrated in AI infrastructure buildouts. ?cite?turn0search0?.

• Export controls, supply-chain constraints, or customer geography restrictions could disrupt shipment timing and reduce the pace of near-term revenue recognition. ?cite?turn0search0?.

• Competitive pressure from alternative accelerators and custom silicon could compress NVIDIA's pricing power if buyers prioritize cost efficiency over ecosystem depth. ?cite?turn0search0?.

Decision Takeaway

The most important trade-off is between NVIDIA Corporation's company-wide revenue scale of $253.49 billion and cash generation of $119.08 billion, versus valuation, leverage, competitive, and execution risks. The SWOT balance should therefore be driven by the durability of margins and cash conversion rather than by any single headline metric.

What Would Change the View

- A sustained slowdown in AI infrastructure orders would materially weaken the growth case and pressure both valuation and operating leverage. ?cite?turn0search0?.
- Evidence that NVIDIA's free-cash-flow conversion is structurally lower than the current $119.08 billion TTM level would reduce confidence in capital-allocation flexibility. ?cite?turn0search0?.
- A clear re-rating of the stock to sustained premium multiples above peer medians would shift the balance from discounted quality toward valuation risk. ?cite?turn0search0?.

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

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MOAT Analysis - (NVDA) NVIDIA Corporation

Decision Takeaway

Overall moat: Wide. Durability: High. NVIDIA's strongest moat source is its CUDA-centered software ecosystem combined with leading AI accelerator performance and developer lock-in, while the greatest erosion risk is sustained substitution from custom silicon and rival platform ecosystems that reduce switching costs over time.

Moat Sources

1. Moat Source: CUDA software ecosystem and developer lock-in.
Strength: Strong.
Durability: High.
Supporting Evidence: NVIDIA's high profitability and returns, including 64.02% operating margin, 62.97% profit margin, and 114.29% return on equity, are consistent with a platform that converts technical differentiation into durable pricing power. The company also generated $119.08 billion of free cash flow in TTM.
Main Threat: Rival software stacks, open frameworks, and customer efforts to standardize workloads across multiple accelerators could weaken switching costs.

2. Moat Source: Leading AI accelerator performance and system-level integration.
Strength: Strong.
Durability: High.
Supporting Evidence: The company's scale is unusually large, with $253.49 billion of TTM revenue and $159.61 billion of TTM net income, suggesting broad commercial adoption of its platform. Strong operating performance and a 0.06x debt-to-equity ratio indicate financial capacity to keep pace in product cadence, packaging.
Main Threat: Competitors can narrow performance gaps through architectural improvements, advanced packaging, and faster cadence in AI compute.

Moat Sources (continued...)

3. Moat Source: Installed base and enterprise switching costs.
Strength: Moderate.
Durability: High.
Supporting Evidence: NVIDIA's 19.80% latest fiscal-year revenue growth and 35.76% latest fiscal-year earnings growth indicate that customer adoption is still expanding rather than merely harvesting legacy demand. In a high-performance computing stack, once software, kernels, deployment workflows, and developer training are embedded, replacement friction tends to persist.
Main Threat: Large hyperscalers can selectively dual-source workloads and gradually redesign applications for portability.

4. Moat Source: Scale advantages in R&D, supply chain prioritization, and ecosystem breadth.
Strength: Strong.
Durability: High.
Supporting Evidence: A $4.82 trillion market capitalization, 2.21x beta, and 30.47x trailing P/E reflect a market that assigns exceptional strategic scale to NVIDIA's business model. The company's 64.02% operating margin and $125.65 billion of operating cash flow imply substantial reinvestment capacity for roadmap execution, software.
Main Threat: Scale can attract aggressive capital deployment by rivals and customers who want to reduce dependence on one vendor.

Evidence Against a Moat

- NVIDIA's 15.46x forward P/E is much lower than its 30.47x trailing P/E, which suggests the market expects current conditions to normalize and leaves room for earnings disappointment.
- The semiconductor industry is structurally competitive, and the selected peer group shows multiple large firms with high margins and strong valuations, which indicates that superior economics are not unique to one firm.
- A 2.21x beta signals that the stock is highly volatile, so market enthusiasm can be mistaken for moat strength if it is not backed by sustained operating results.

Risks and Limitations

- The analysis relies on financial and valuation evidence more than on direct product-level market-share or design-win disclosure, so moat inference is necessarily indirect.
- AI infrastructure demand is concentrated among a relatively small set of hyperscale and enterprise buyers, which can increase negotiating leverage and increase the speed of platform substitution.
- Peer-valuation data show NVIDIA at a discount to selected semiconductor peers on trailing P/E, but valuation does not prove moat durability and can shift quickly with expectations.

What Would Change the View

- A sustained decline in gross or operating margins alongside slower revenue and earnings growth would weaken the case that NVIDIA retains durable pricing power.
- Evidence that major cloud customers successfully standardize large AI workloads across rival accelerators at scale would weaken switching-cost and ecosystem advantages.
- Continued growth in software attach, developer adoption, and AI platform share, alongside strong free cash flow and stable margins, would strengthen the view that the moat remains wide.

Overall Moat Assessment

NVIDIA appears to have a wide, high-durability moat based on software lock-in, system integration, and scale economics. That assessment is distinct from valuation: the shares may still be attractive or expensive on any given day, but the moat conclusion rests on competitive advantage, not on the current price multiple.

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

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Conclusions - (NVDA) NVIDIA Corporation

Forecast Scenario Ranges (Primary View)

Horizon	Bear range	Base range	Bull range	Confidence
Current	$198.98 - $198.98	$198.98 - $198.98 (center $198.98)	$198.98 - $198.98	Observed
30 days	$141.70 - $166.85	$166.85 - $217.15 (center $192.00)	$217.15 - $242.30	Low
60 days	$118.34 - $153.17	$153.17 - $222.83 (center $188.00)	$222.83 - $257.66	Low
90 days	$101.60 - $143.80	$143.80 - $228.20 (center $186.00)	$228.20 - $270.40	Very Low
180 days	$64.48 - $122.24	$122.24 - $237.76 (center $180.00)	$237.76 - $295.52	Very Low
365 days	$15.16 - $95.58	$95.58 - $256.42 (center $176.00)	$256.42 - $336.84	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

Mixed. The strongest support is NVIDIA's exceptional financial profile, including strong cash generation, high margins, and continued analyst earnings revisions. The greatest risk is valuation sensitivity, since the immutable DCF value of $140.87 per share is below the current price of $198.98 per share. Confidence is highest over the 180-day to 365-day horizon because fundamentals, moat, and analyst estimates matter more than short-term sentiment.

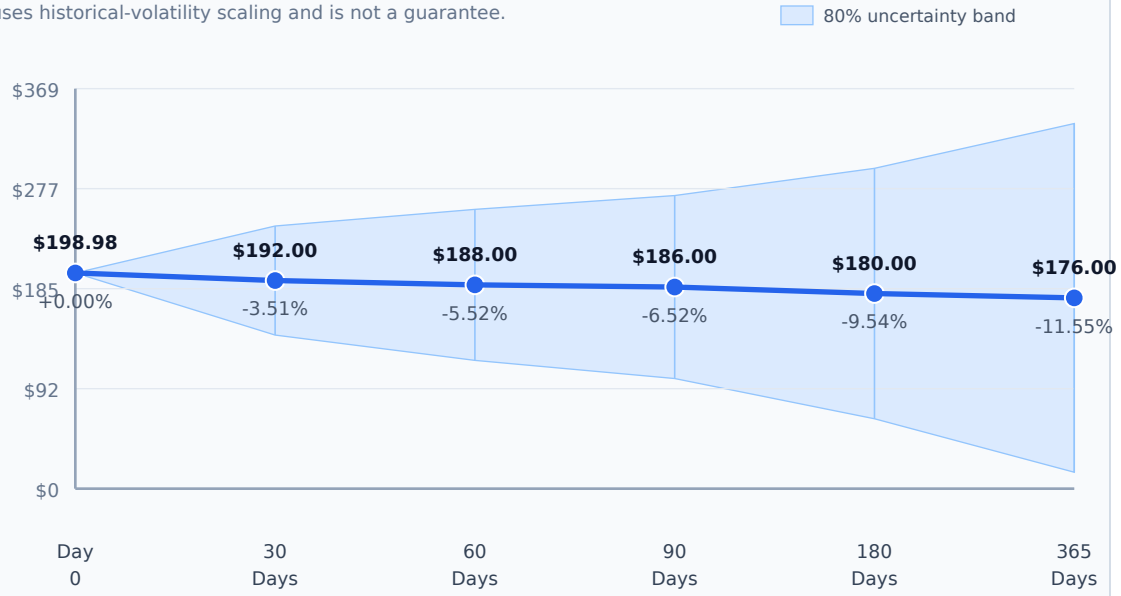
Point Estimates (Secondary Reference)

Line	Interval	Price	Growth Percentage
1	0 Days	198.98	0.00%
2	30 Days	192.00	-3.51%
3	60 Days	188.00	-5.52%
4	90 Days	186.00	-6.52%
5	180 Days	180.00	-9.54%
6	365 Days	176.00	-11.55%

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.



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 current price is anchored at $198.98, and the latest technical setup is mixed, with oversold stochastic readings offset by bearish intermediate momentum. The price is still trading above the 200-day EMA, so no immediate collapse is assumed.

2. 30 Days. Near-term pressure is justified by mixed technicals, negative MACD, and a cautious news backdrop that includes export-scrutiny and sector weakness. The low-end estimate assumes the stock can hold near support rather than reclaiming resistance quickly.

3. 60 Days. The estimate remains below current levels because the DCF suggests the stock is above intrinsic value, while political trades and insider activity do not provide a strong bullish catalyst. Analyst sentiment is favorable, but the market may wait for earnings confirmation.

4. 90 Days. Earnings expectations remain strong, but the stock still faces multiple compression risk if growth expectations cool or macro rates stay firm. The conservative estimate assumes only partial support from fundamentals and no sustained technical breakout.

Forecast Rationale (continued...)

5. 180 Days. Over this horizon, financial strength and moat support the valuation floor, but the current price still appears stretched versus the deterministic DCF. The estimate reflects gradual normalization rather than a sharp rerating.

6. 365 Days. Longer-term support comes from NVIDIA's revenue growth, free cash flow, strong return on equity, and durable platform position. Even so, the conservative estimate uses the low end because valuation remains demanding and competitive, regulatory, and cycle risks can limit upside.

Risks and Limitations

- Short-term price action may diverge materially from the estimate because technical indicators are conflicted and event-driven volatility can dominate trading.
- The valuation framework is sensitive to growth, margin, and discount-rate assumptions, so small changes can materially alter fair value.
- News flow, export controls, sector rotations, and macro rate moves can shift sentiment faster than fundamentals can justify.

What Would Change the View

- A sustained move above key resistance with improving momentum, stronger volume, and positive earnings revisions would justify higher near-term estimates.
- A verified improvement in revenue growth, operating margin, or free cash flow beyond the current trajectory would support higher 180-day and 365-day estimates.
- A material slowdown in earnings growth, weaker guidance, or widening export and competition risks would justify lower estimates across all horizons.

Call Option Quality Screening - (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

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

Call Option Screening Result

No supported call option scenario passed the deterministic quality policy.

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]

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1. Yahoo Finance call option chain for NVDA | Retrieved 2026-07-31 | Open source

Top 5 Illustrative Put Option Scenarios - (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

The highest quality-adjusted supported put scenario is NVDA260918P00205000, with a modeled expiration profit of $13.33 per contract when the base stock scenario finishes below the contract's breakeven. This is a scenario calculation, not a prediction, recommendation, or guarantee.

Put Option Screening Result

1. Official Contract Symbol: NVDA260918P00205000.
Option Type: Long Put
Expiration Date: 2026-09-18
Days to Expiration: 49
Last Trade Date: 2026-07-31T18:28:49+00:00
Quote Age: 0.02 days
Current Stock Price Per Share: $198.98
Strike Price Per Share: $205.00
Moneyness at Report Price: In the money
Bid Per Share: $15.25
Ask Per Share: $15.40
Bid-Ask Midpoint Per Share: $15.32
Premium Used Per Share: $15.40
Premium as Percentage of Stock Price: 7.74%
Breakeven at Expiration Per Share: $189.60
Breakeven Move From Current Stock Price: -4.71%
Forecast Price at Expiration Per Share: $189.47
Forecast 80.00% Range at Expiration: $126.91 to $252.03.
Modeled Profit/Loss Per Contract at Expiration: $13.33
Modeled 80.00% Outcome Range Per Contract: $-1,540.00 to $6,269.39.
Maximum Loss Per Contract: $1,540.00
Maximum Theoretical Gain Per Contract if the Stock Falls to Zero: $18,960.00.
Return on Premium in Base Scenario: 0.87%
Volume: 526
Open Interest: 11,065
Implied Volatility: 40.45%
Delta: -0.54
Risk-Neutral Probability Below Breakeven: 38.67%
Bid-Ask Spread: 0.98%
Quality Score: 0.75
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, time decay and implied volatility can reduce the contract's value, and the entire premium may be lost if the stock does not finish sufficiently below the strike at expiration.

Put Option Screening Result (continued...)

2. Official Contract Symbol: NVDA261218P00210000.
Option Type: Long Put
Expiration Date: 2026-12-18
Days to Expiration: 140
Last Trade Date: 2026-07-31T17:37:17+00:00
Quote Age: 0.06 days
Current Stock Price Per Share: $198.98
Strike Price Per Share: $210.00
Moneyness at Report Price: In the money
Bid Per Share: $25.45
Ask Per Share: $25.75
Bid-Ask Midpoint Per Share: $25.60
Premium Used Per Share: $25.75
Premium as Percentage of Stock Price: 12.94%
Breakeven at Expiration Per Share: $184.25
Breakeven Move From Current Stock Price: -7.40%
Forecast Price at Expiration Per Share: $182.67
Forecast 80.00% Range at Expiration: $80.98 to $284.36.
Modeled Profit/Loss Per Contract at Expiration: $158.33
Modeled 80.00% Outcome Range Per Contract: $-2,575.00 to $10,327.17.
Maximum Loss Per Contract: $2,575.00
Maximum Theoretical Gain Per Contract if the Stock Falls to Zero: $18,425.00.
Return on Premium in Base Scenario: 6.15%
Volume: 224
Open Interest: 15,542
Implied Volatility: 38.89%
Delta: -0.52
Risk-Neutral Probability Below Breakeven: 39.64%
Bid-Ask Spread: 1.17%
Quality Score: 0.72
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, time decay and implied volatility can reduce the contract's value, and the entire premium may be lost if the stock does not finish sufficiently below the strike at expiration.

Put Option Screening Result (continued...)

3. Official Contract Symbol: NVDA270115P00215000.
Option Type: Long Put
Expiration Date: 2027-01-15
Days to Expiration: 168
Last Trade Date: 2026-07-31T17:34:44+00:00
Quote Age: 0.06 days
Current Stock Price Per Share: $198.98
Strike Price Per Share: $215.00
Moneyness at Report Price: In the money
Bid Per Share: $29.95
Ask Per Share: $30.30
Bid-Ask Midpoint Per Share: $30.12
Premium Used Per Share: $30.30
Premium as Percentage of Stock Price: 15.23%
Breakeven at Expiration Per Share: $184.70
Breakeven Move From Current Stock Price: -7.18%
Forecast Price at Expiration Per Share: $180.80
Forecast 80.00% Range at Expiration: $69.43 to $292.17.
Modeled Profit/Loss Per Contract at Expiration: $390.00
Modeled 80.00% Outcome Range Per Contract: $-3,030.00 to $11,526.74.
Maximum Loss Per Contract: $3,030.00
Maximum Theoretical Gain Per Contract if the Stock Falls to Zero: $18,470.00.
Return on Premium in Base Scenario: 12.87%
Volume: 148
Open Interest: 6,351
Implied Volatility: 37.93%
Delta: -0.54
Risk-Neutral Probability Below Breakeven: 40.82%
Bid-Ask Spread: 1.16%
Quality Score: 0.71
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, time decay and implied volatility can reduce the contract's value, and the entire premium may be lost if the stock does not finish sufficiently below the strike at expiration.

Put Option Screening Result (continued...)

4. Official Contract Symbol: NVDA270115P00210000.
Option Type: Long Put
Expiration Date: 2027-01-15
Days to Expiration: 168
Last Trade Date: 2026-07-31T17:10:38+00:00
Quote Age: 0.08 days
Current Stock Price Per Share: $198.98
Strike Price Per Share: $210.00
Moneyness at Report Price: In the money
Bid Per Share: $26.95
Ask Per Share: $27.25
Bid-Ask Midpoint Per Share: $27.10
Premium Used Per Share: $27.25
Premium as Percentage of Stock Price: 13.69%
Breakeven at Expiration Per Share: $182.75
Breakeven Move From Current Stock Price: -8.16%
Forecast Price at Expiration Per Share: $180.80
Forecast 80.00% Range at Expiration: $69.43 to $292.17.
Modeled Profit/Loss Per Contract at Expiration: $195.00
Modeled 80.00% Outcome Range Per Contract: $-2,725.00 to $11,331.74.
Maximum Loss Per Contract: $2,725.00
Maximum Theoretical Gain Per Contract if the Stock Falls to Zero: $18,275.00.
Return on Premium in Base Scenario: 7.16%
Volume: 38
Open Interest: 9,125
Implied Volatility: 38.31%
Delta: -0.50
Risk-Neutral Probability Below Breakeven: 39.43%
Bid-Ask Spread: 1.11%
Quality Score: 0.70
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, time decay and implied volatility can reduce the contract's value, and the entire premium may be lost if the stock does not finish sufficiently below the strike at expiration.

Put Option Screening Result (continued...)

5. Official Contract Symbol: NVDA261016P00205000.
Option Type: Long Put
Expiration Date: 2026-10-16
Days to Expiration: 77
Last Trade Date: 2026-07-31T18:15:27+00:00
Quote Age: 0.03 days
Current Stock Price Per Share: $198.98
Strike Price Per Share: $205.00
Moneyness at Report Price: In the money
Bid Per Share: $17.75
Ask Per Share: $17.90
Bid-Ask Midpoint Per Share: $17.82
Premium Used Per Share: $17.90
Premium as Percentage of Stock Price: 9.00%
Breakeven at Expiration Per Share: $187.10
Breakeven Move From Current Stock Price: -5.97%
Forecast Price at Expiration Per Share: $186.87
Forecast 80.00% Range at Expiration: $108.85 to $264.88.
Modeled Profit/Loss Per Contract at Expiration: $23.33
Modeled 80.00% Outcome Range Per Contract: $-1,790.00 to $7,824.73.
Maximum Loss Per Contract: $1,790.00
Maximum Theoretical Gain Per Contract if the Stock Falls to Zero: $18,710.00.
Return on Premium in Base Scenario: 1.30%
Volume: 97
Open Interest: 12,143
Implied Volatility: 39.26%
Delta: -0.51
Risk-Neutral Probability Below Breakeven: 38.29%
Bid-Ask Spread: 0.84%
Quality Score: 0.70
Liquidity Assessment: Good
Risk Note: The forecast can be wrong, time decay and implied volatility can reduce the contract's value, and the entire premium may be lost if the stock does not finish sufficiently below the strike at expiration.

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.

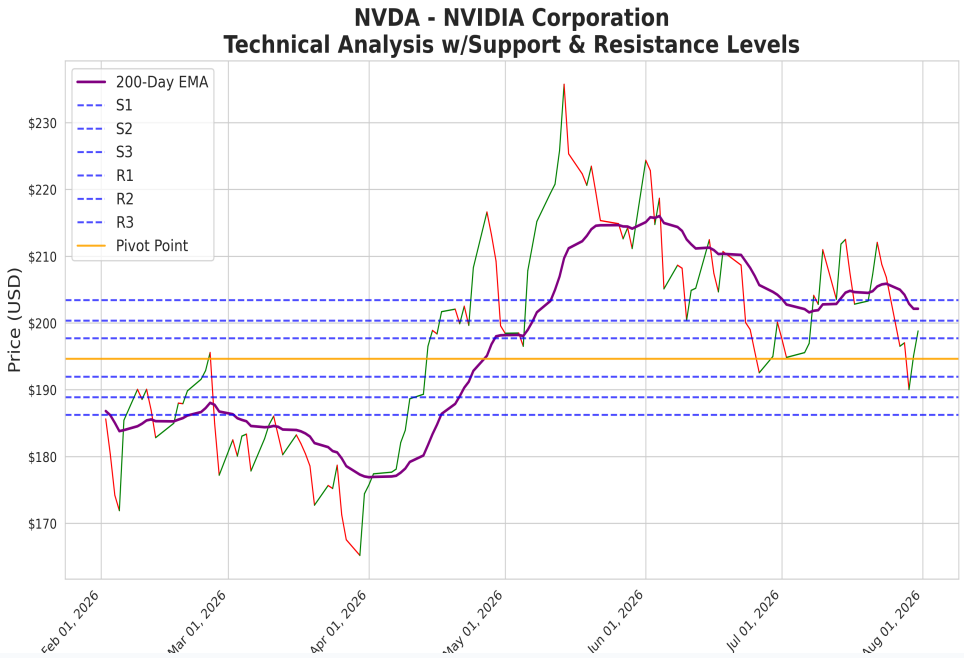
Source References: [1]

Sources

1. Yahoo Finance put option chain for NVDA | Retrieved 2026-07-31 | Open source

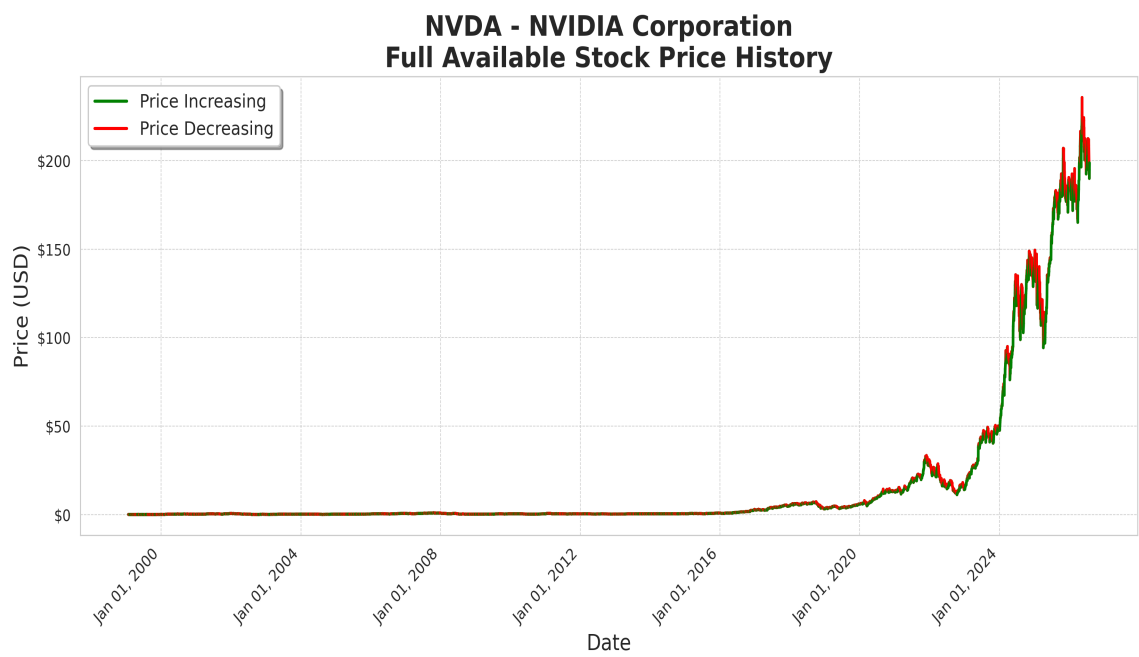
Appendix – Charts & Graphs

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



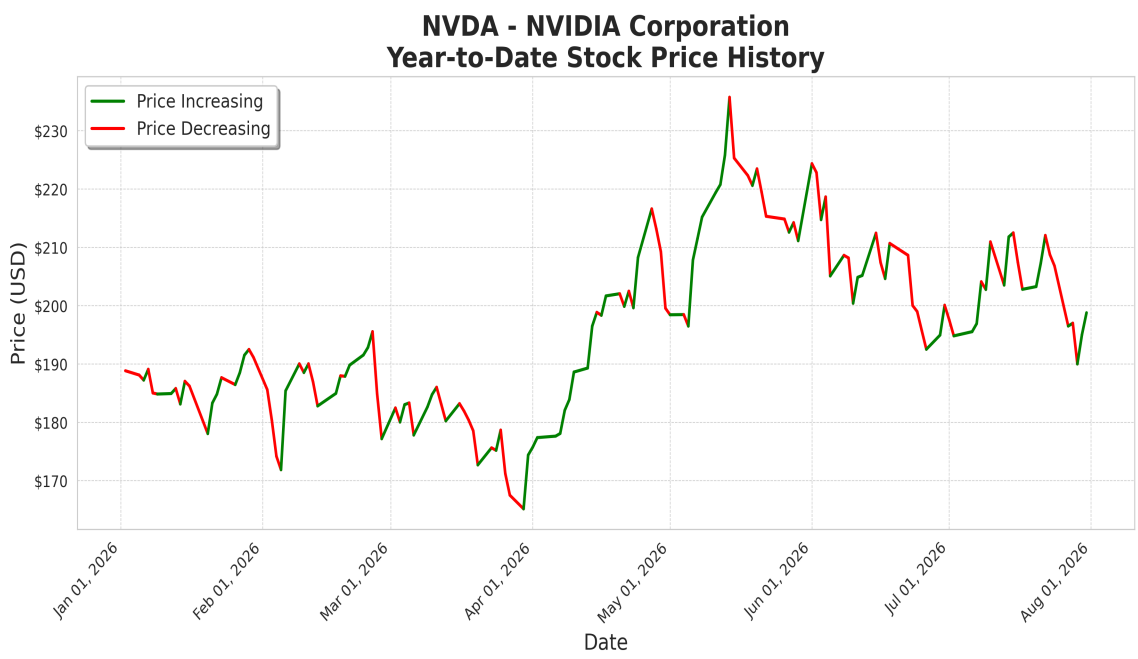
Timeframe: 6 months; interval: daily. Source: Yahoo Finance market data retrieved 2026-07-31. Interpretation: shows current trend relative to the long-term EMA and deterministic support/resistance levels.

Full Available Stock Price History



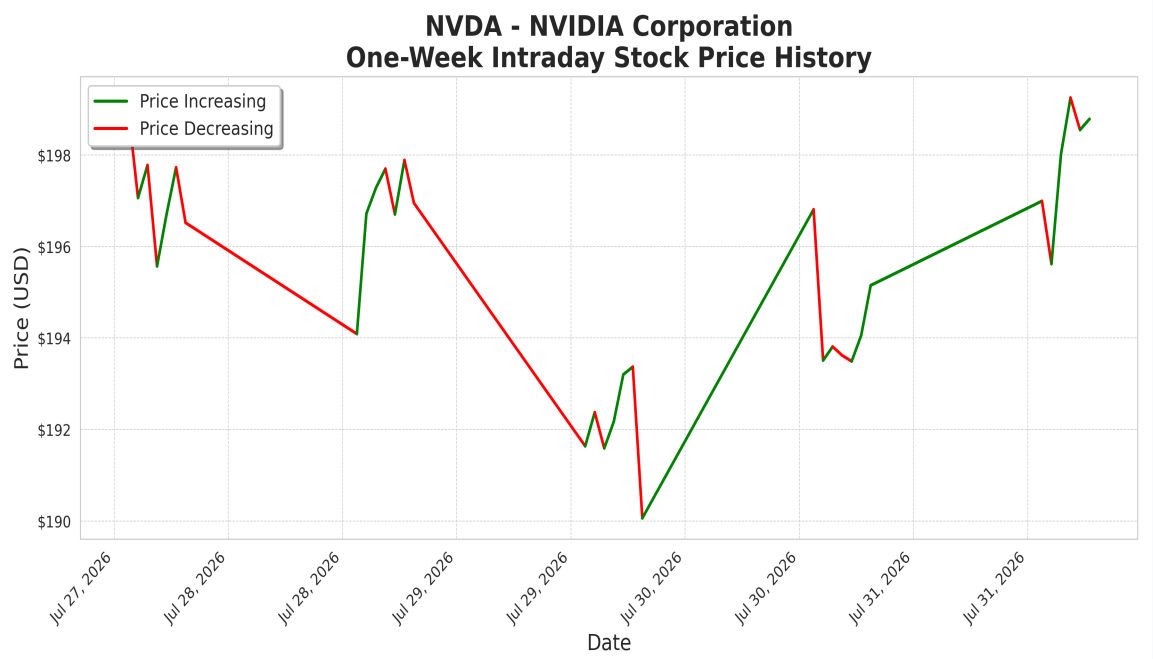
Timeframe: Full available history; daily interval. Source: Yahoo Finance market data retrieved 2026-07-31. Interpretation: Places the current valuation in the security's complete trading-history context.

Year-to-Date Stock Price History



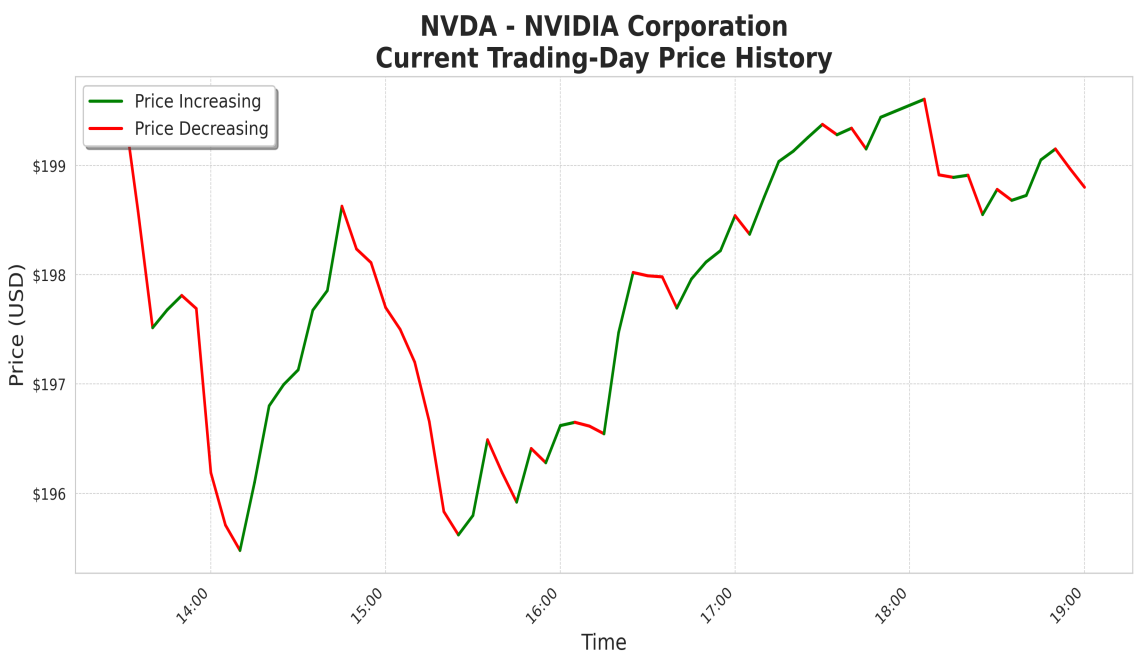
Timeframe: Year to date; daily interval. Source: Yahoo Finance market data retrieved 2026-07-31. Interpretation: Shows the current-year trend and major reversals.

One-Week Intraday Stock Price History



Timeframe: Latest 5 trading days; hourly interval. Source: Yahoo Finance market data retrieved 2026-07-31. Interpretation: Shows short-term momentum and recent volatility.

Current Trading-Day Price History



Timeframe: Latest trading day; 5-minute interval. Source: Yahoo Finance market data retrieved 2026-07-31. Interpretation: Shows intraday direction and price variability.

Important Disclosures and Limitations

Report Validation

Validation Summary Field	Value
Validation Status	Passed with informational limitations
Validation Checks Performed	156
Failed Validation Checks	0
Review-Level Validation Checks	3

Some non-critical claims or supplemental data were omitted when their dates, citations, or source quality could not be verified. Core deterministic calculations and reconciliations completed successfully.

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.
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.

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