



Stock Analysis Report: NVIDIA Corporation

(NVDA)

Generated: 2026-05-20 12:21

Current Price: \$220.61 (USD)

Market Cap: \$5.34T

Sector / Industry: Technology — Semiconductors

Exchange: NMS | Country: United States

Employees: 42,000

Website: <https://www.nvidia.com>

> NVIDIA Corporation operates as a data center scale AI infrastructure company. The company operates through two segments, Compute & Networking, and Graphics segments. The Compute & Networking segment provides data center accelerated computing and networking platforms and artificial intelligence solutions and software, and automotive platforms and autonomous and electric vehicle solutions, including software. The Graphics segment offers GeForce GPUs for gaming and PCs; Quadro/NVIDIA RTX GPUs for enterprise workstation graphics. The company's products are used in gaming, professional visualiza...

1. 💰 Valuation Multiples

Metric	Value	Notes
Trailing P/E	**45.02x**	< 20 cheap, > 30 expensive (sector-dependent)
Forward P/E	**18.98x**	Lower is better — uses analyst forecasted EPS
P/S Ratio	**24.74x**	< 2 cheap for most sectors
P/B Ratio	**34.09x**	< 1.0 may be undervalued, > 3.0 expensive
PEG Ratio	**0.71x**	< 1.0 undervalued relative to growth
EV/EBITDA	**39.85x**	< 10 attractive, > 15 premium
EV/Revenue	**24.59x**	Lower = cheaper on sales basis
Enterprise Value	**\$5.31T**	Market Cap + Debt – Cash
Trailing EPS	**\$4.90**	Earnings Per Share (last 12 mo)
Forward EPS	**\$11.63**	Analyst estimated EPS (next 12 mo)

Metric	Value	Notes
Gross Margin	**71.07%**	> 40% strong moat
Operating Margin	**65.02%**	> 20% efficient operations
Net Profit Margin	**55.60%**	> 15% highly profitable
Return on Equity (ROE)	**101.48%**	> 15% good, > 25% excellent
Return on Assets (ROA)	**51.19%**	> 5% solid asset utilization
Return on Invested Capital (ROIC)	**70.17%**	> 15% superior capital allocation

Metric	Value	Notes
Debt-to-Equity	**0.07x**	< 1.0 conservative, > 2.0 risky
Current Ratio	**3.90x**	> 1.5 healthy, < 1.0 liquidity risk
Quick Ratio	**3.14x**	> 1.0 good short-term liquidity
Interest Coverage	**503.42x**	> 5x comfortable, < 2x danger
Total Debt	**\$11.41B**	
Total Cash	**\$62.56B**	
Cash Per Share	**\$2.57**	Cash buffer per share
Altman Z-Score	**69.42**	> 3.0 safe, 1.8–3.0 grey zone, < 1.8 distress

Metric	Value	Notes
Operating Cash Flow	**\$102.72B**	Cash generated by operations
Free Cash Flow	**\$58.13B**	OCF minus CapEx — real money left
Capital Expenditures	**\$44.59B**	Investment in property/equipment
FCF Yield	**1.09%**	> 5% attractive, > 8% very strong
FCF Margin	**26.92%**	FCF as % of revenue

Metric	Value	Notes
Revenue Growth (YoY)	**73.20%**	Trailing 12-month revenue growth
Earnings Growth (YoY)	**95.60%**	Trailing 12-month earnings growth
Quarterly Earnings Growth	**94.50%**	Most recent quarter vs. year-ago
Revenue CAGR (3Y)	**100.05%**	Compound Annual Growth Rate
Revenue CAGR (5Y)	**N/A**	Long-term revenue trajectory
Dividend Growth (YoY)	**17.65%**	Annual dividend increase

Metric	Value	Notes
Beta	**2.24**	1.0 = market. > 1.2 volatile, < 0.8 defensive
52-Week High	**\$236.54**	
52-Week Low	**\$129.16**	
52-Week Range Position	**85.16%**	0% = at low, 100% = at high
50-Day MA	**\$194.72**	Price vs MA: 13.30%
200-Day MA	**\$186.43**	Price vs MA: 18.33%
RSI (14-day)	**58.45**	Neutral
MACD Signal	**  Bullish**	Momentum indicator
Dividend Yield	**2.00%**	Annual income as % of price
Payout Ratio	**0.82%**	> 80% may be unsustainable
Short % of Float	**1.22%**	> 10% elevated short interest

Short Ratio (Days to Cover)	**1.84**	> 5 days = potential squeeze
Avg Volume	**170.58M**	
Avg Volume (10-day)	**161.16M**	

Major Holders

Metric	Value
insidersPercentHeld	0.03979
institutionsPercentHeld	0.70709
institutionsFloatPercentHeld	0.73639
institutionsCount	7511.0

Holder	Shares	Value	% Out
Blackrock Inc.	1.93B	\$424.79B	7.95%
Vanguard Capital Management LLC	1.54B	\$339.42B	6.35%
State Street Corporation	993.89M	\$219.26B	4.10%
FMR, LLC	993.85M	\$219.25B	4.10%
Geode Capital Management, LLC	601.33M	\$132.66B	2.48%
Vanguard Portfolio Management LLC	510.13M	\$112.54B	2.11%
JPMORGAN CHASE & CO	447.80M	\$98.79B	1.85%
Price (T.Rowe) Associates Inc	370.10M	\$81.65B	1.53%
Morgan Stanley	342.95M	\$75.66B	1.42%
Northern Trust Corporation	252.74M	\$55.76B	1.04%

Insider	Transaction	Shares	Value	Date
STEVENS MARK A		221.68K	\$38.50M	2026-03-20
KRESS COLETTE M.		62.65K	\$10.96M	2026-03-20
ROBERTSON DONALD F JR		5.40K	\$942.94K	2026-03-20
SHAH AARTI S		19.00K	\$3.36M	2026-03-19
HUANG JEN-HSUN		58.96M	\$0.00	2026-03-18
PURI AJAY K		300.00K	\$54.68M	2026-03-18
SEAWELL A BROOKE		530.00	\$0.00	2026-03-17
DABIRI JOHN O		3.00K	\$555.44K	2026-03-13
PURI AJAY K		300.00K	\$54.76M	2026-03-10
SHOQUIST DEBORA C		47.05K	\$0.00	2026-03-09

Metric	Value	Notes
Consensus	**STRONG_BUY**	Mean score: 1.30 (1=Strong Buy, 5=Sell)
Analysts Covering	**57**	

Price Target (Mean)	**\$275.31**	Upside: 24.79%
Price Target (Median)	**\$275.00**	
Price Target (High)	**\$380.00**	
Price Target (Low)	**\$140.00**	

Date	Firm	To Grade	From Grade	Action
2015-11-06	Deutsche Bank	Hold		main
2015-11-06	MKM Partners	Buy	Neutral	up
2015-11-06	Wedbush	Outperform		main
2015-11-06	Morgan Stanley	Equal-Weight		main
2015-11-06	Roth Capital	Neutral		main
2015-11-03	Needham	Hold	Buy	down
2015-10-30	Morgan Stanley	Equal-Weight	Underweight	up
2015-10-12	Roth Capital	Neutral		init
2015-09-17	Jefferies	Buy	Hold	up
2015-08-07	Canaccord Genuity	Hold		main

Period	Return	Start Price	End Price
1 Week	-2.31%	\$225.83	\$220.61
1 Month	10.37%	\$199.88	\$220.61
3 Months	17.41%	\$187.89	\$220.61
6 Months	18.24%	\$186.58	\$220.61
YTD	16.82%	\$188.84	\$220.61

Max Drawdown (1Y): -20.21%

Max Drawdown: the largest peak-to-trough price drop over the past year — e.g. -30% means the stock fell 30% from its high before recovering. Smaller (less negative) is better.

Sharpe Ratio (est., rf=4.5%): 1.51

Sharpe Ratio: return earned per unit of risk taken, after subtracting the risk-free rate (4.5%). Above 1.0 is good, above 2.0 is excellent, below 0 means you'd have been better off in T-bills.

10. 🎲 Investment Scorecard

🐂 Bull Case

- PEG < 1.0 (0.71x) — undervalued relative to growth
- Strong ROE (101.48%) — efficient use of equity
- Healthy net margin (55.60%)
- Conservative debt (D/E 0.07x)
- Strong liquidity (current ratio 3.90x)
- Positive free cash flow (\$58.13B)

- Strong revenue growth (73.20%)
- Strong analyst consensus — Buy (1.30 / 5)
- Significant upside to analyst target (24.79%)
- Altman Z-Score (69.42) — financially healthy

Bear Case

- High P/E ratio (45.02x) — potentially overvalued

Overall Signal

 **LEAN BULLISH** — 10 bullish signals vs. 1 bearish signals (91% / 9%)

11. Visual Analysis

The following charts provide visual insights for decision-making:

Stock vs S&P 500 Performance (1Y)

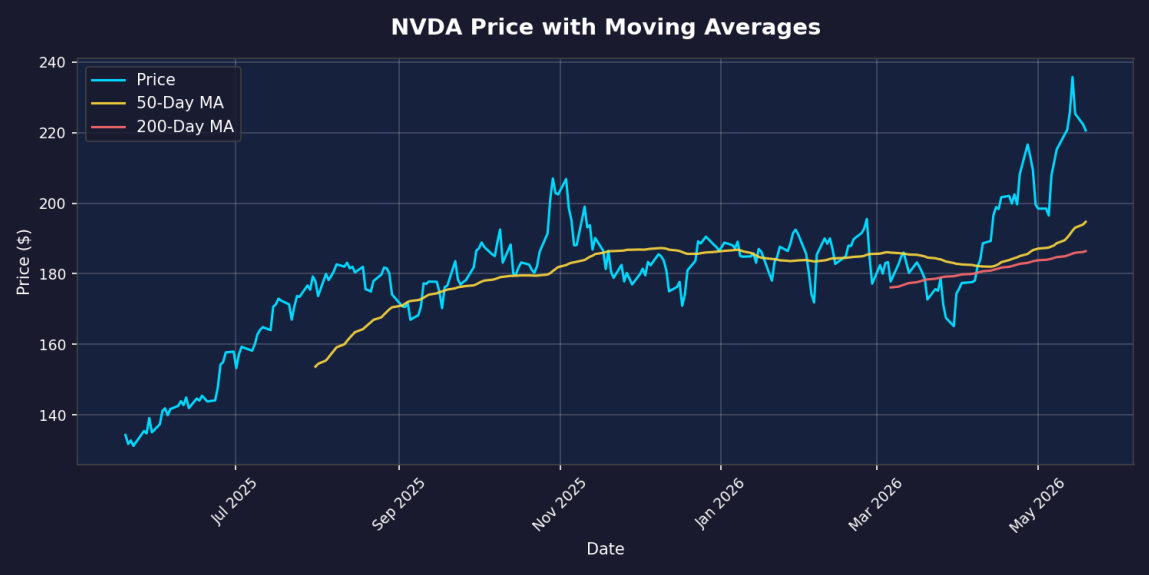
Compare how this stock performed relative to the broader market over the past year:



Returns vs S&P 500

Price Trend with Moving Averages

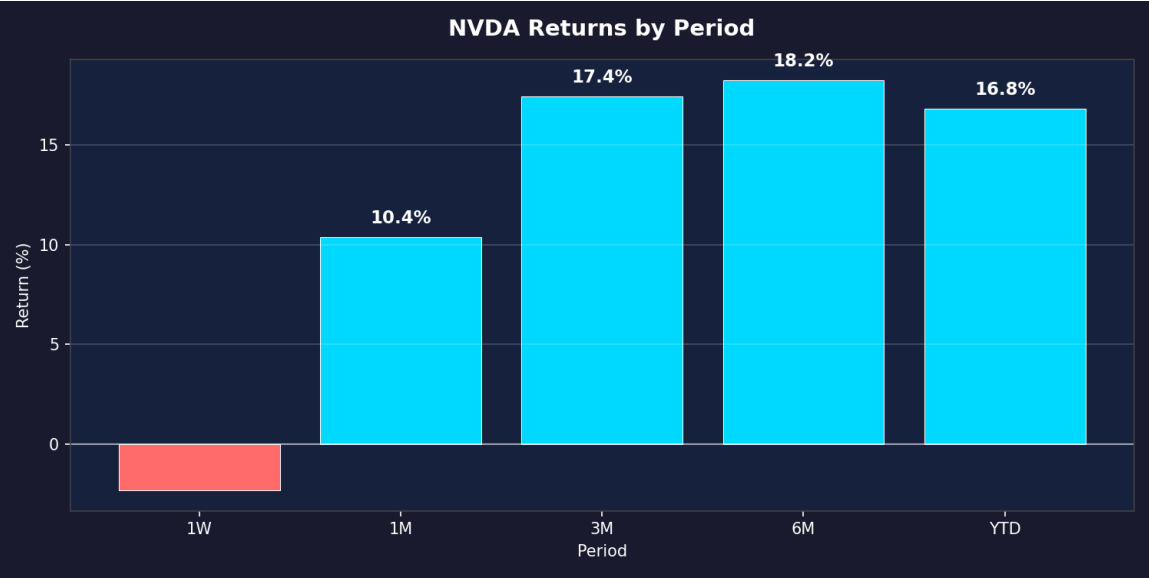
50-day MA (yellow) and 200-day MA (red) show trend direction:



Price with MAs

Returns by Time Period

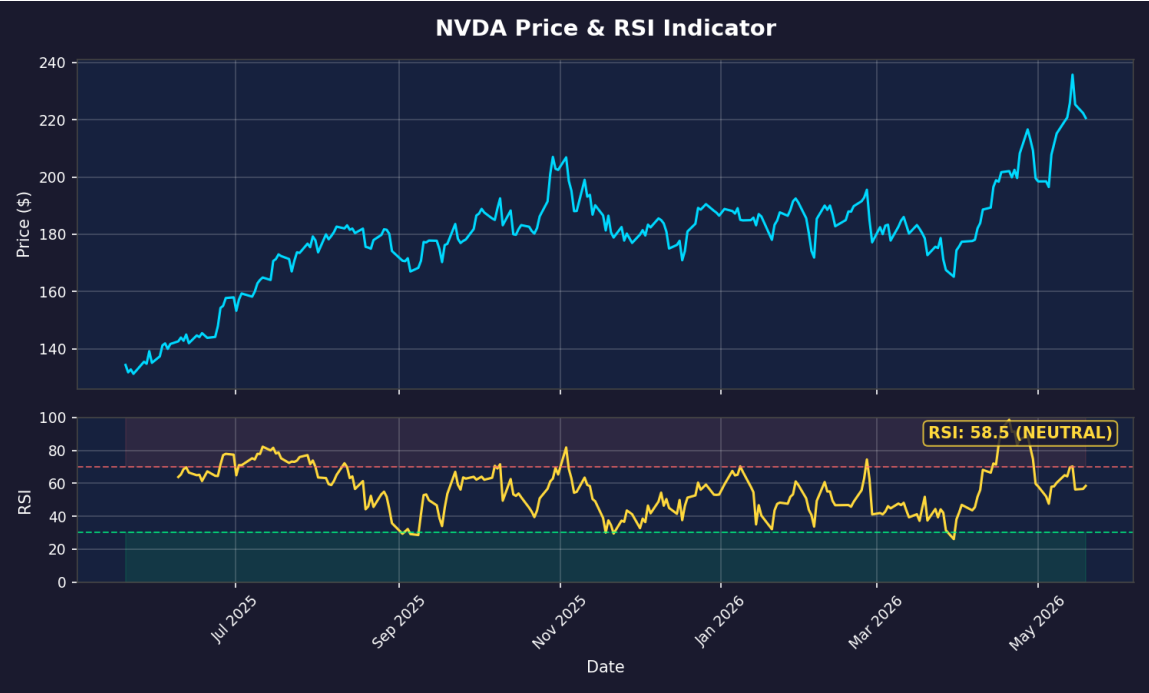
Performance across different timeframes at a glance:



Period Returns

RSI Technical Indicator (1Y)

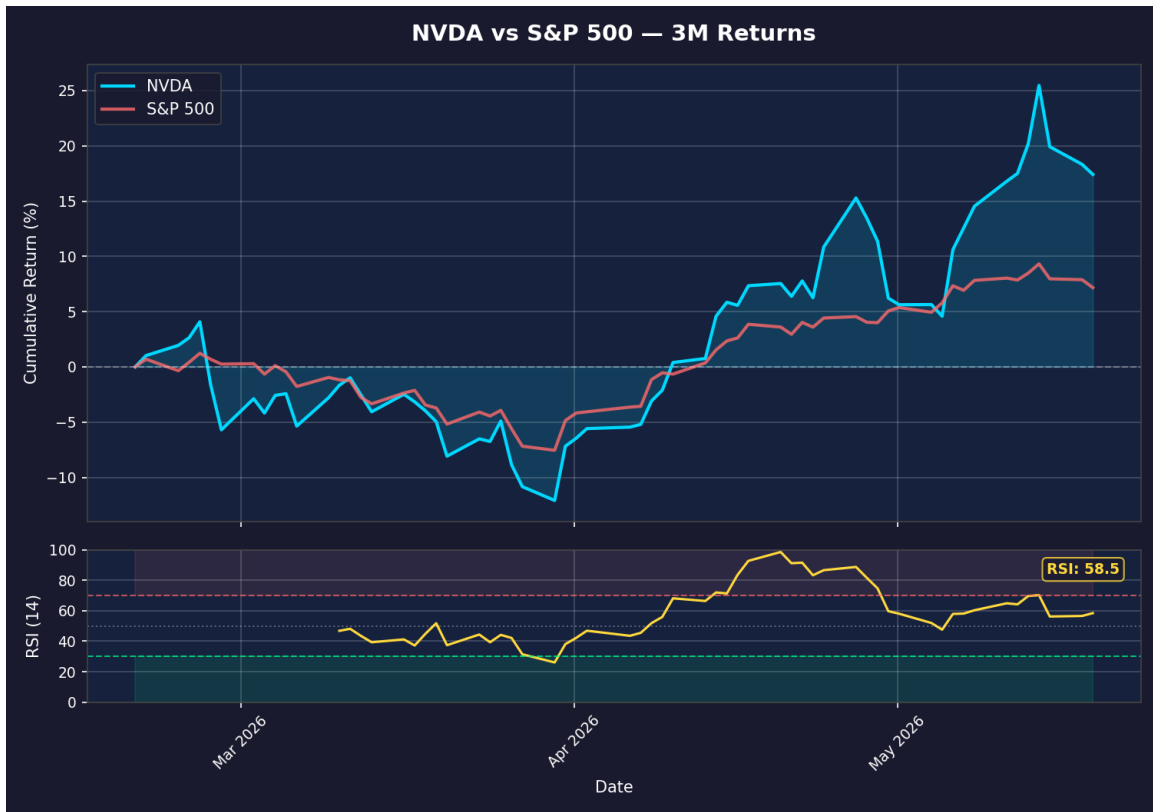
RSI above 70 = overbought, below 30 = oversold:



RSI Chart

3 Month Returns vs S&P 500 (with RSI)

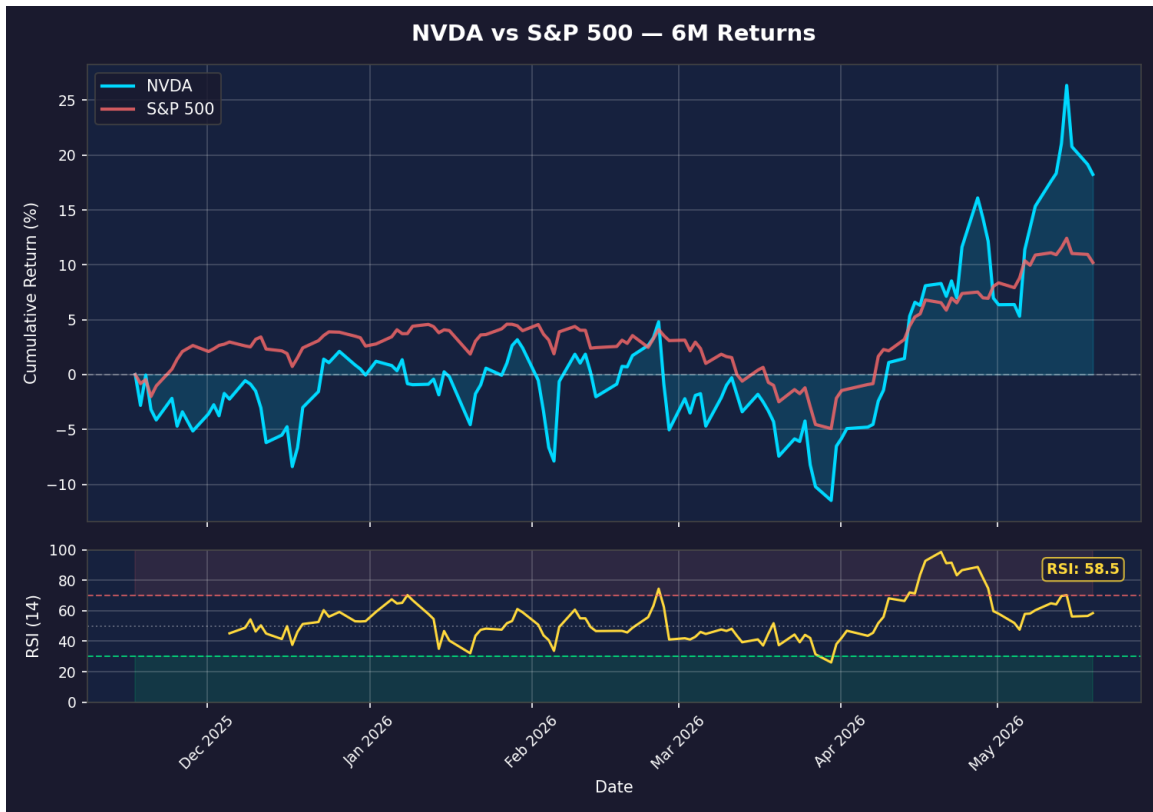
Cumulative returns comparison over 3 month with RSI momentum indicator:



3 Month Returns

6 Month Returns vs S&P 500 (with RSI)

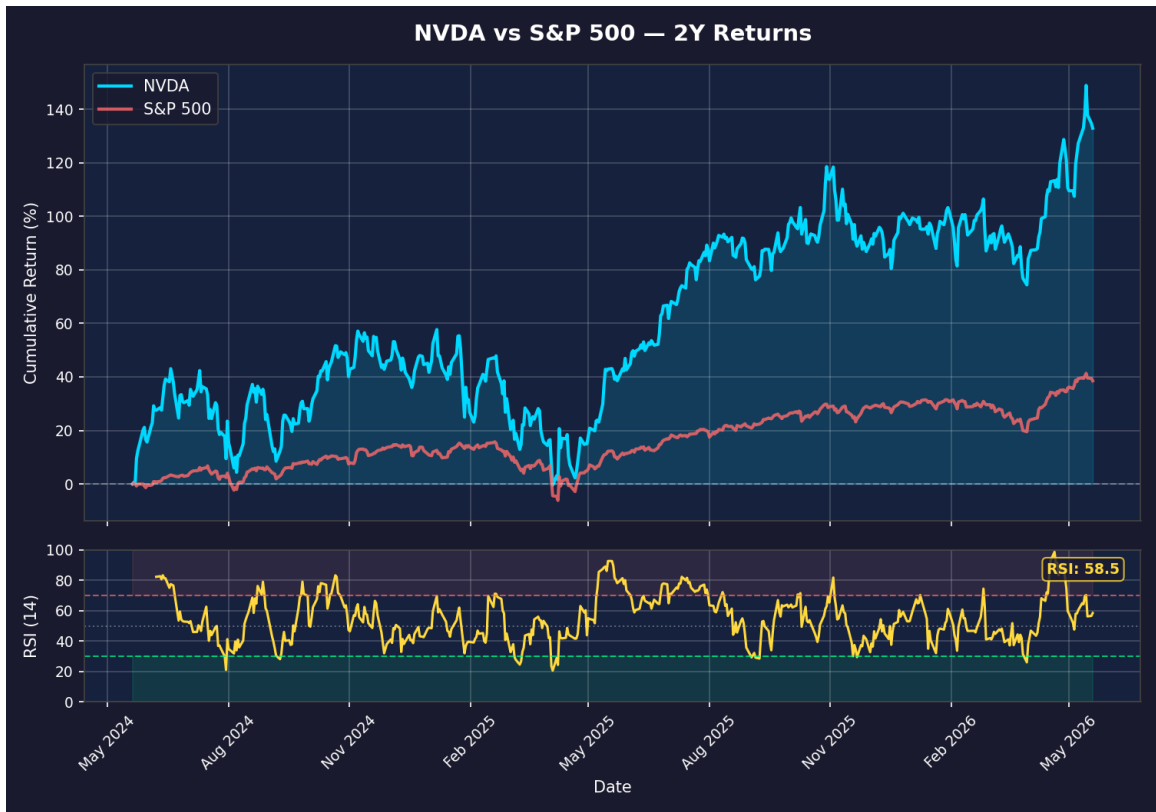
Cumulative returns comparison over 6 month with RSI momentum indicator:



6 Month Returns

2 Year Returns vs S&P 500 (with RSI)

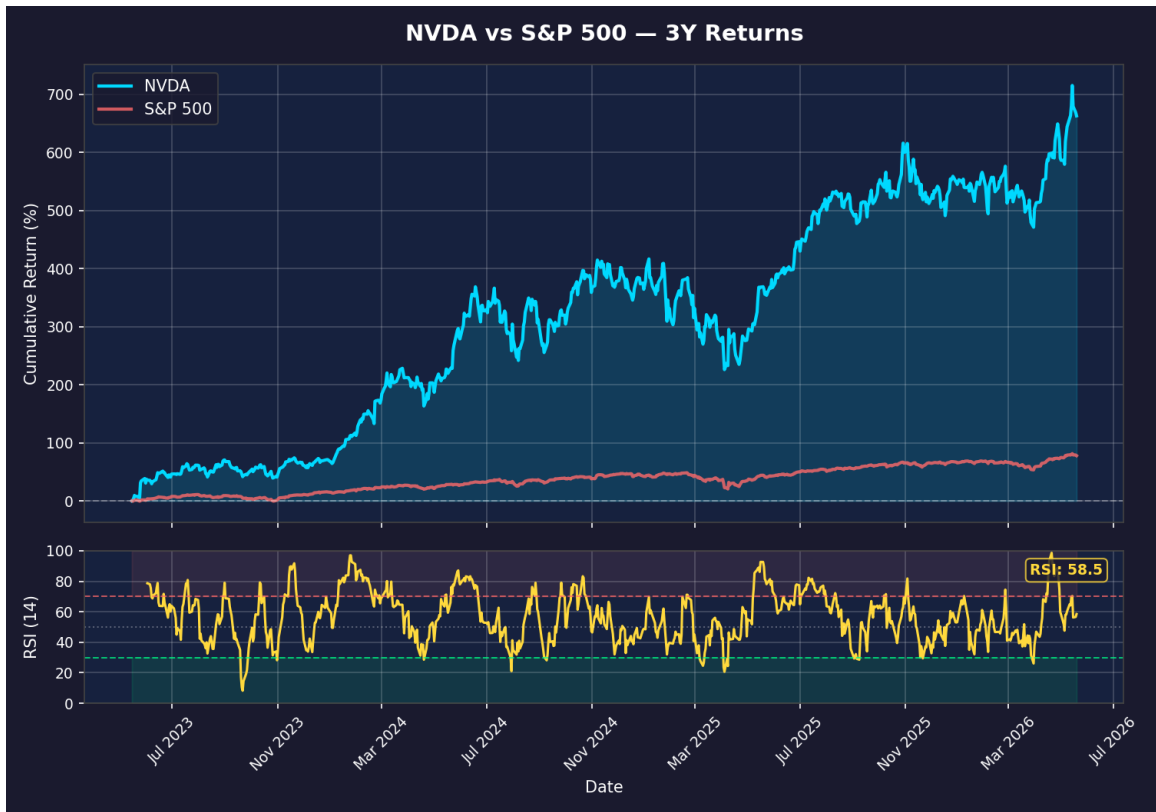
Cumulative returns comparison over 2 year with RSI momentum indicator:



2 Year Returns

3 Year Returns vs S&P 500 (with RSI)

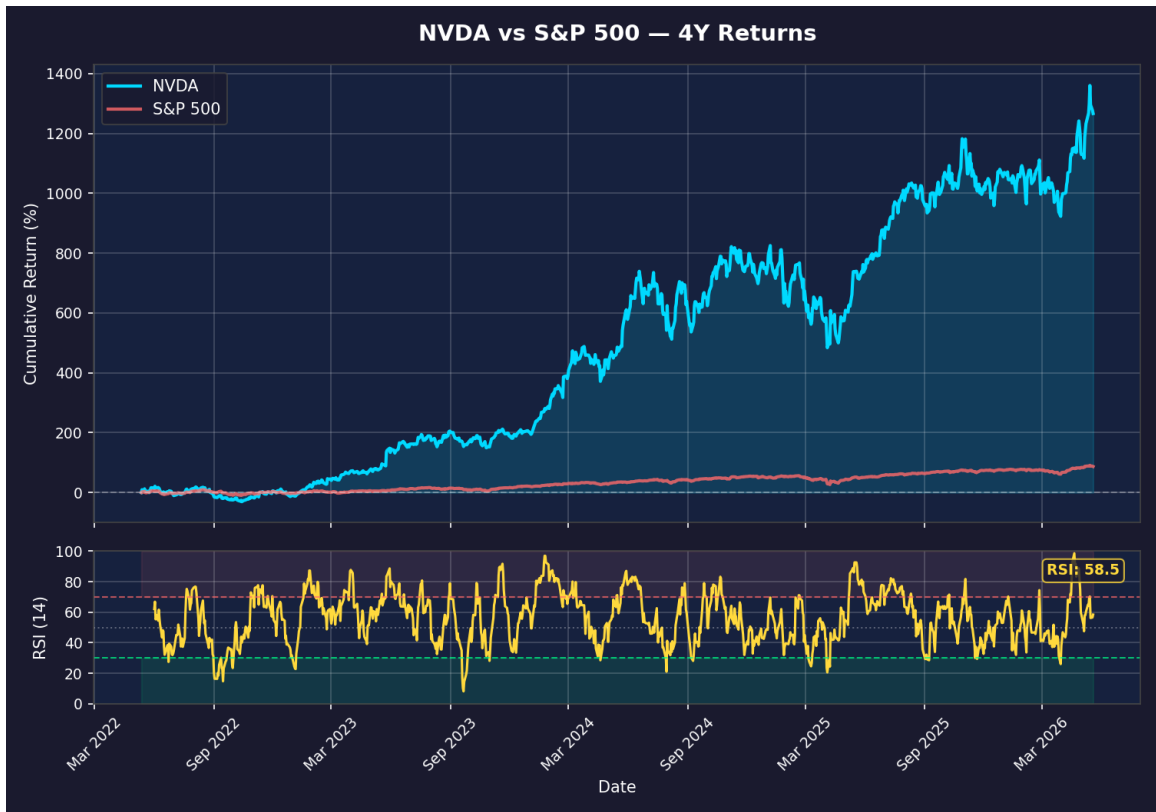
Cumulative returns comparison over 3 year with RSI momentum indicator:



3 Year Returns

4 Year Returns vs S&P 500 (with RSI)

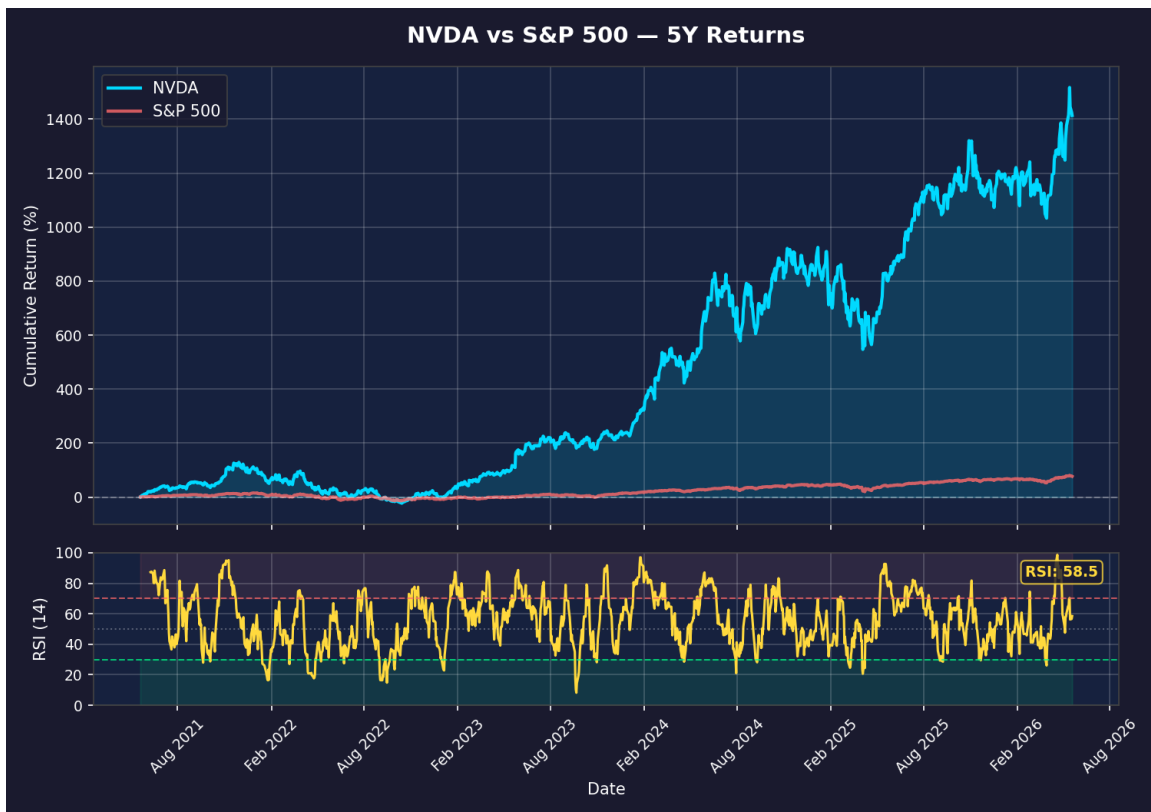
Cumulative returns comparison over 4 year with RSI momentum indicator:



4 Year Returns

5 Year Returns vs S&P 500 (with RSI)

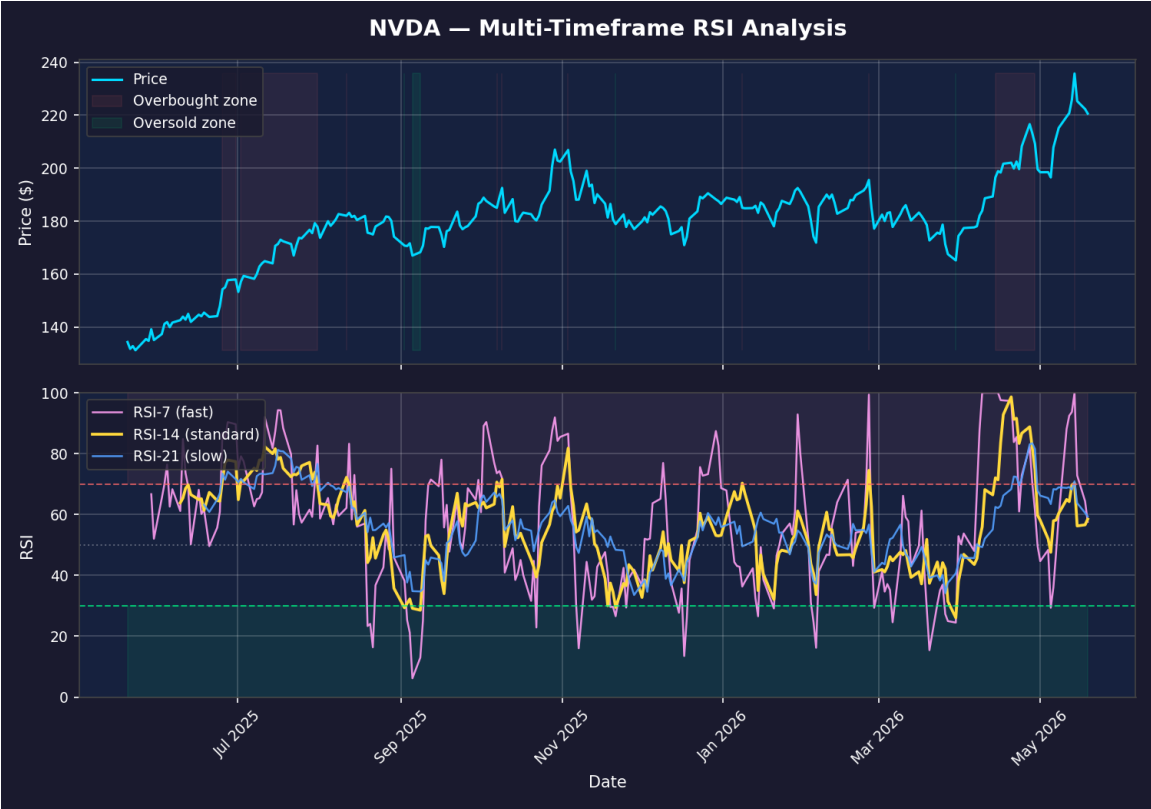
Cumulative returns comparison over 5 year with RSI momentum indicator:



5 Year Returns

Multi-Timeframe RSI Comparison

RSI computed at 7, 14, and 21-day periods — faster periods react sooner to price changes:



Multi-Timeframe RSI

12. In-Depth RSI Analysis

Current RSI(14): 58.5 — ☐ **NEUTRAL** — RSI is in the normal range, indicating balanced buying and selling pressure.

Multi-Timeframe RSI Comparison

Timeframe	RSI Value	Signal	Interpretation
RSI-7 (Fast)	**57.6**	☐ Neutral	Balanced conditions
RSI-14 (Standard)	**58.5**	☐ Neutral	Balanced conditions
RSI-21 (Slow)	**59.4**	☐ Neutral	Balanced conditions

Lookback	RSI Then	RSI Now	Change	Trend
5 days	69.7	58.5	-11.2	 Falling
10 days	57.9	58.5	+0.5	 Flat
20 days	91.6	58.5	-33.1	 Falling

- **Days in overbought (>70):** 44 / 238 (18.5%)
- **Days in oversold (<30):** 5 / 238 (2.1%)

- **Current streak:** Not in an overbought or oversold streak

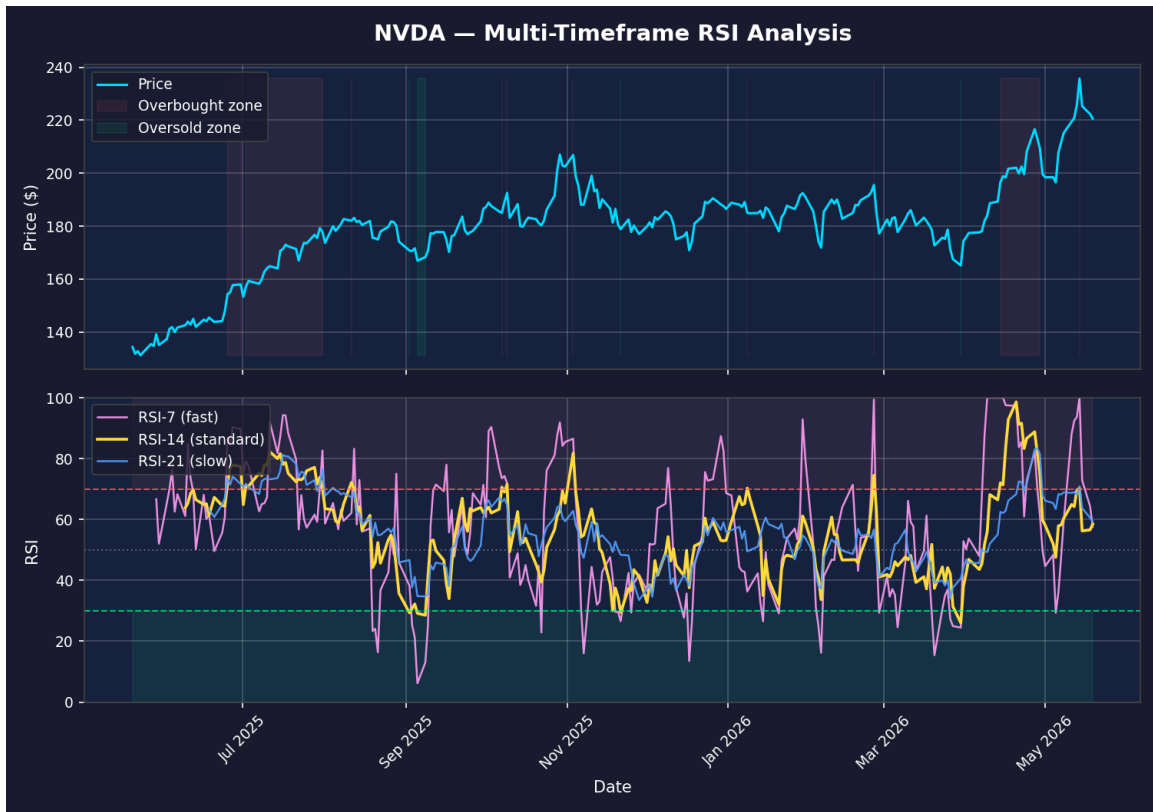
RSI Divergence Analysis

 **Bearish Divergence Detected:** Price is making **higher highs** but RSI is making **lower highs**. This suggests weakening momentum despite rising prices and may precede a reversal or pullback.

Historical RSI Extremes (Past Year)

Metric	Value	Date
Highest RSI	**98.6**	2026-04-20
Lowest RSI	**26.1**	2026-03-30
Average RSI	**56.3**	—
Current RSI	**58.5**	Today

RSI Range	Signal	Recommended Action
80–100	Extremely overbought	Strong sell / take profits signal
70–80	Overbought	Consider reducing position or setting stop-loss
60–70	Strong momentum	Hold; watch for exhaustion signs
40–60	Neutral zone	No strong directional signal
30–40	Weakening	Monitor for support; prepare for potential buy
20–30	Oversold	Potential buying opportunity
0–20	Extremely oversold	Strong buy signal (if fundamentals intact)



Multi-Timeframe RSI Analysis

Disclaimer

This report is generated automatically from publicly available data and is intended **for informational purposes only**. It does **not** constitute financial advice, a recommendation, or a solicitation to buy or sell any securities. Always do your own due diligence and consult a qualified financial advisor before making investment decisions. Past performance is not indicative of future results.

Data sourced via Yahoo Finance (yfinance). Values may have slight delays or inaccuracies.

Generated by Stock Analyzer v1.0