



Broadcom Inc / AVGO

Equity | Generated Aug 28, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
\$369.12	-2.42 -0.65%	-/-	\$371.54

Market	NYSE
Industry	Semiconductors
Market data as of	Aug 28, 2026 11:30 PM EDT

JW Intelligence Report

Complete | 3 of 3 sections | Aug 28, 2026 7:51 PM EDT

JW Rank	Rank label	Confidence	IV percentile
59.9 / 100	Balanced	high	50 / 100
Model reference	Upside scenario	Risk reference	Wheel strategy fit
\$355.00	\$390.00	\$340.00	63 / 100

Options stance	bullish
Tail-risk safety	56 / 100
JW Rank data coverage / as of	100.0% Aug 28, 2026 7:51 PM EDT

Key insight

AVGO: Bullish Sentiment Despite Recent Weakness

Market read

The market appears bullish on AVGO despite recent price weakness. Positive news surrounding AI demand, strong analyst coverage, and a high implied volatility ahead of earnings suggest potential upside.

Strategy context

AVGO is showing signs of a potential bounce after recent weakness. The upcoming earnings report could be a catalyst for further upside.



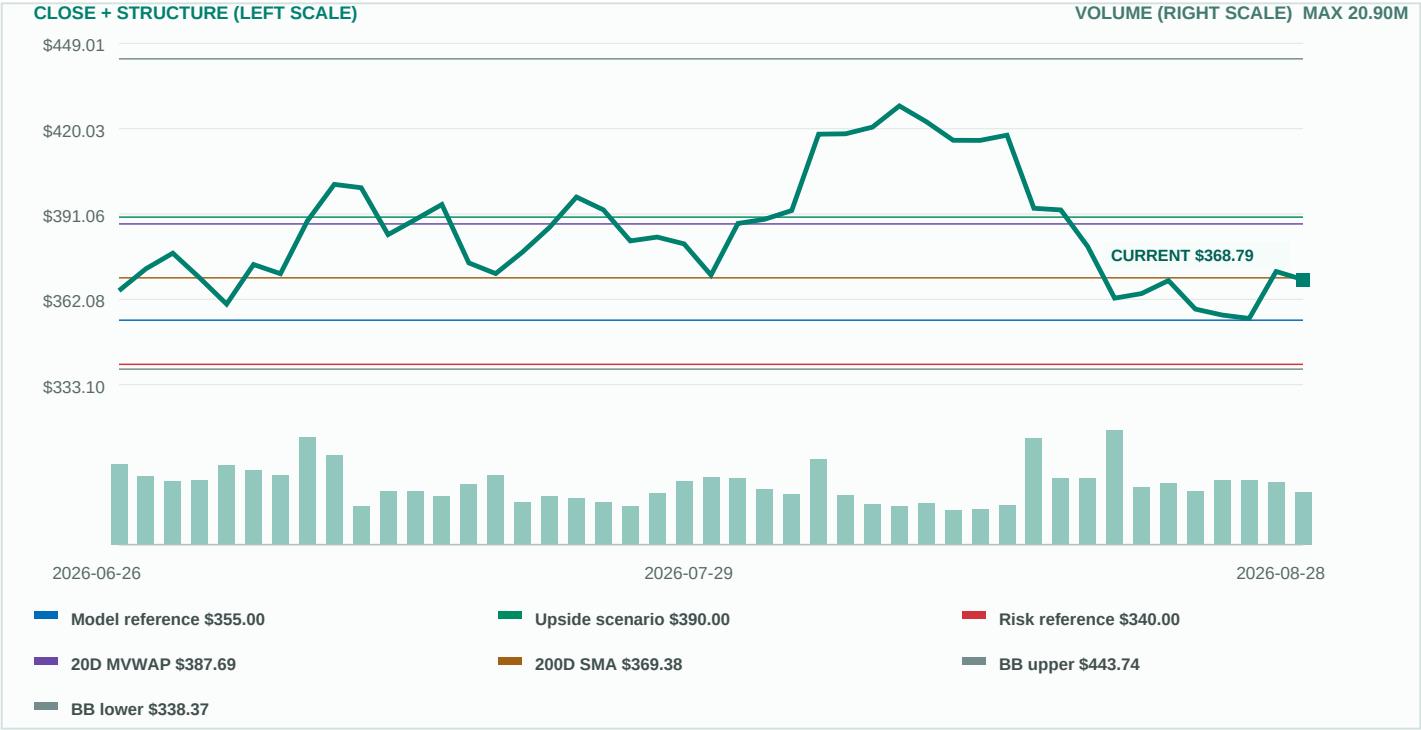
JW AI conclusions

Short- and medium-term model interpretation

AI context bias	Bullish
AI analysis updated	Aug 28, 2026 1:58 PM EDT
Short-term scenario	
Hold / wait for post-earnings clarity (high uncertainty from September 2 report, competition headlines, and mixed technicals). Not a high-conviction buy at current price given valuation and near-term catalysts.	
Three-month outlook	
Constructive but uncertain. Strong AI custom-chip and networking demand could support a move toward \$400-450 if earnings/guidance beat and hyperscaler capex holds. Major risks include customer concentration, Marvell/Google competition, elevated valuation, potential AI spending pause, and large debt issuance. Stock remains well below 52-week high of \$495. Outcome highly dependent on September earnings and broader semiconductor/AI sentiment.	
Market sentiment	
Mixed-to-cautiously bullish. Long-term AI infrastructure thesis remains popular (custom chips, networking for hyperscalers). Short-term traders highlight technical weakness, possible bull trap, and \$350 support vs \$387 resistance. Some viewing current levels as dip-buy opportunity ahead of earnings; others warn of further correction. High implied volatility (~9%) around September 2 report.	
Supporting evidence	
XAI SYMBOL ANALYSIS indicates mixed-to-cautiously bullish sentiment with long-term optimism for AVGO's AI infrastructure thesis. BMO initiated Outperform coverage with a \$455 target price. Cathie Wood's ARK funds bought shares of AVGO. High implied volatility (~9%) around the September 2 earnings report suggests market anticipation and potential for significant price movement.	
Risk watch	
Technical indicators are mixed-to-bearish, with the stock trading below its 50-day moving average and near key support levels.	

Enhanced price structure

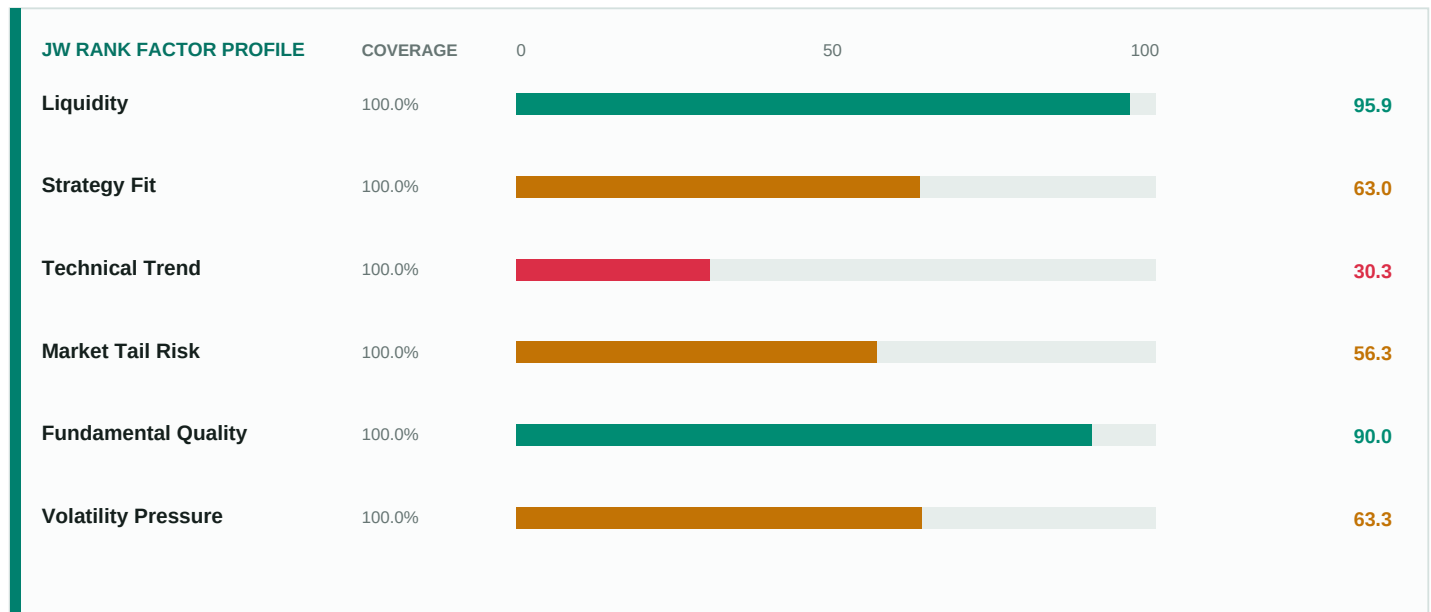
45 trading days with volume, model levels and current technical reference bands



45 complete trading-session observations

JW Rank factors

Score, source coverage and interpretation for each decision factor



Decision summary

Primary model reads before the detailed indicator appendix

Momentum

bearish_warning

Institutional flow

Below MVWAP

Structure

Below 200D trend

Volatility

medium

Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	BEARISH WARNING neutral MACD decelerating
Trend signal	BEARISH WARNING
RSI signal	neutral
RSI (7 / 14 / 21)	42.80 / 42.74 / 44.58
RSI velocity	2.66
MACD line / signal / histogram	-8.80 / - / -5.38
MACD acceleration	-0.22
Stochastic K / D	19.03 / 11.30

Institutional footprints

Volume-weighted cost, price location and flow

Current read	Below institutional MVWAP Distribution bias
Institutional flow	-0.92
20-day MVWAP	\$387.69
Price vs 20-day MVWAP	-4.79%
Daily reference VWAP	\$370.24
Price vs daily reference	-0.30%
Volume	9.63M

Structural context

Long-term trend and volatility boundaries

Current read	Below 200-day trend Negative macro velocity
Macro velocity	-0.86
20-day / 200-day SMA	\$391.06 / \$369.38
Bollinger range	\$338.37 - \$443.74
Bollinger position	0.289

Options and volatility intelligence

Structure, premium conditions and principal risks

IV rank

42 / 100

IV percentile

51 / 100

VVIX

87.10

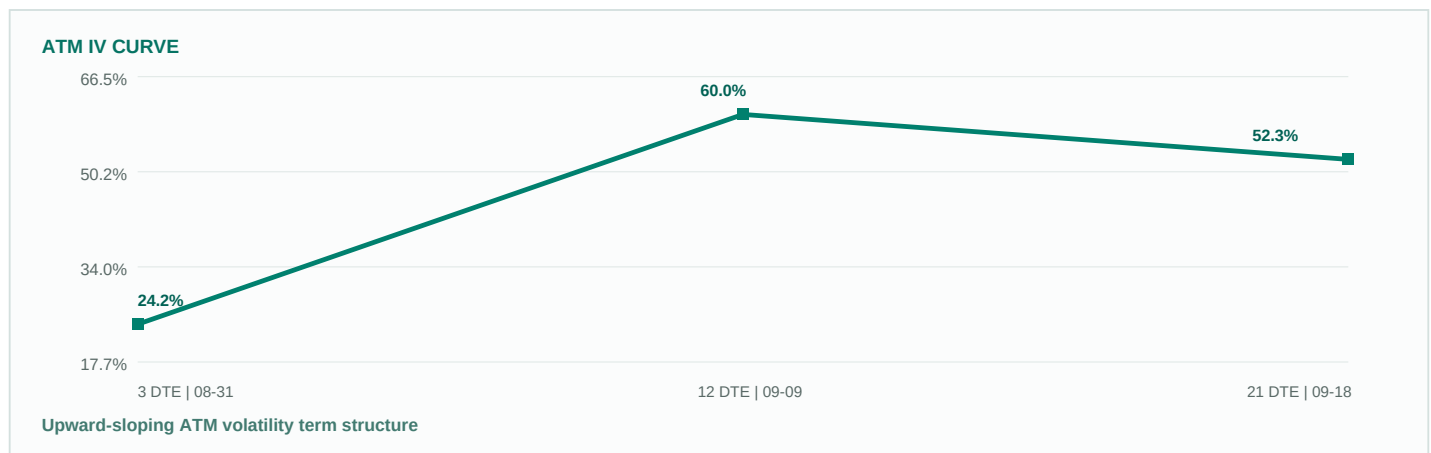
SKEW

144.05

Market regime	Calm
Tail-risk regime	NORMAL TAIL RISK
Term structure	contango
Term slope	+28.16 pts
Skew read	balanced
Liquidity / quote coverage	100.0%
Options observation	Aug 28, 2026 4:28 PM EDT Coverage 100.0%

Option term structure

ATM implied-volatility curve by days to expiration



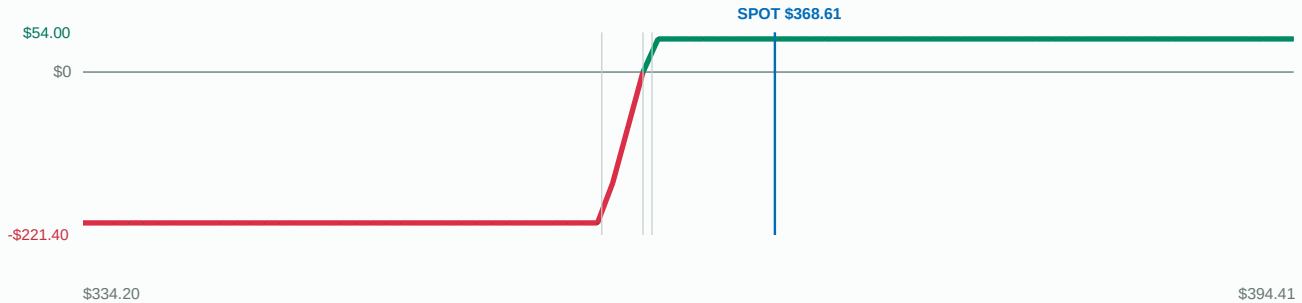
EXPIRATION	DTE	ATM IV	STATE
2026-08-31	3	24.2%	-
2026-09-09	12	60.0%	-
2026-09-18	21	52.3%	-

Reference spread payoff

Illustrative expiry profit/loss per one-lot structure, including quoted net credit

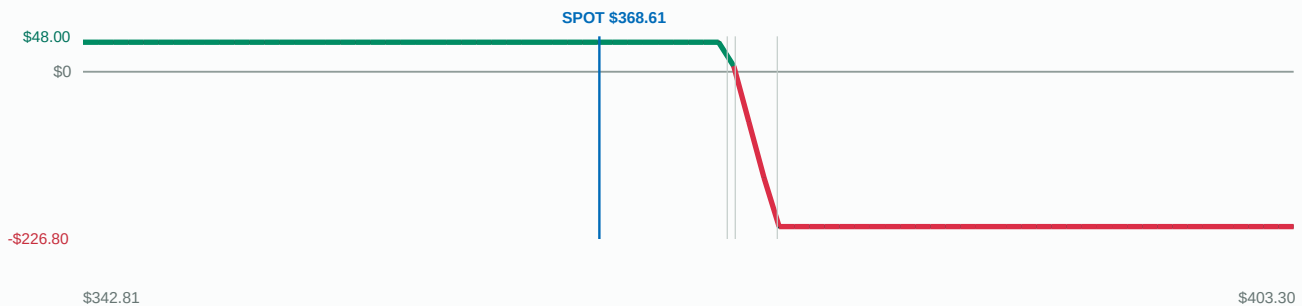
Bull Put Spread reference

Short \$362.50 | Long \$360.00 | Width \$2.50 | Net credit \$0.45



Bear Call Spread reference

Short \$375.00 | Long \$377.50 | Width \$2.50 | Net credit \$0.40



Event and tail-risk context

Known event windows and broad volatility conditions

Next earnings date	2026-09-02
Earnings IV-crush risk	high
Event IV premium	7.68
VIX	14.60
VVIX	87.10
SKEW index	144.05
Observation confidence	high
Option quote quality	reliable

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts observed	141
Contracts with quotes	141

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The market appears bullish on AVGO despite recent price weakness. Positive news surrounding AI demand, strong analyst coverage, and a high implied volatility ahead of earnings suggest potential upside.

Options context

AVGO: Bullish Sentiment Despite Recent Weakness

Wheel context

AVGO is showing signs of a potential bounce after recent weakness. The upcoming earnings report could be a catalyst for further upside.

Observed evidence

XAI SYMBOL ANALYSIS indicates mixed-to-cautiously bullish sentiment with long-term optimism for AVGO's AI infrastructure thesis. | BMO initiated Outperform coverage with a \$455 target price. | Cathie Wood's ARK funds bought shares of AVGO. | High implied volatility (~9%) around the September 2 earnings report suggests market anticipation and potential for significant price movement.

Principal risks to monitor

Technical indicators are mixed-to-bearish, with the stock trading below its 50-day moving average and near key support levels.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization	P/E (TTM)
\$1.77T	68.35
ROE	Revenue growth
36.4%	24.4%
EPS growth	Operating margin
20.6%	43.4%
Net profit margin	Gross margin
38.9%	-
Free cash flow CAGR	Debt / equity
18.3%	0.80
Dividend yield	Beta
1.9%	1.46
52-week range	
\$287.17 - \$495.00	

Company or fund profile

Issuer identity and classification

Name	Market
Broadcom Inc	NYSE
Industry	Country
Semiconductors	US
Currency	IPO date
USD	2009-08-06
Shares outstanding	52-week return
4.76B	23.7%
Book value per share	Revenue per share
\$18.52	\$15.48
Website	broadcom.com



Latest strategy observation

Most recent shared general market signal available when this report was generated

AVGO Covered Call signal
Covered Call | 2026-08-31
At signal \$374.54 | Current \$369.12
SHORT Option \$375.00 B \$3.95 / A \$4.30
High turnover | CR \$4.13

Aug 28, 2026 9:47 AM EDT

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	\$13.96
ATR as % of price	3.8%
Volatility environment	medium
Current IV	48.2%
IV rank	42 / 100
IV percentile	50 / 100

Technical health and risk radar

Derived indicator health and event context

Overall health	59 / 100
Trend health	38 / 100
Momentum health	78 / 100
Volatility health	53 / 100
Structure health	79 / 100
Earnings risk / date	high 2026-09-02
Macro risk	unknown
Volatility risk	medium
Structure risk	low

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	\$391.06 / \$386.11 / \$369.38
EMA (9 / 21)	\$370.31 / \$380.46
Bollinger upper / middle / lower	\$443.74 / \$391.06 / \$338.37
Bollinger %B	0.289
True high / low	\$376.59 / \$365.35

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
5-day true high / low	\$376.59 / \$350.06

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-0.859	-
SMA50	-0.451	-
MVWAP20	-0.924	-
MACD	-0.216	-
RSI	2.664	-
Volume	-689147.330	-
ATR	-0.138	-
T1	-	-9.00 / 388.56 / 371.72 / 355.59
T2	-	-9.40 / 389.41 / 359.47 / 350.06
T3	-	-8.15 / 390.46 / 362.99 / 355.31

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	\$368.61
Options intelligence as of	Aug 28, 2026 4:28 PM EDT
Options data coverage	100.0%
SKEW regime	HIGH TAIL RISK SKEW
VVIX regime	VVIX FLAT
Front expiration / DTE	2026-08-31 3 DTE
Front at-the-money IV	24.2%
25-delta skew	1.32
Put / Call 25-delta	\$362.50 Delta -0.223 / \$375.00 Delta 0.226
Median option bid/ask spread	8.6%
Bid/ask spread	-
Contracts observed / quoted	141 / 141

Price context

Last Price: 368.61 | Bid: 368.51 | Ask: 368.70 | Previous Close: 371.54 | Change: -2.93 | Daily change: -0.79% | Update Time: 2026-08-28T14:41:05.131601-04:00 | Latest History Date: 2026-08-28 | Latest History Price: 368.61

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-04 | Latest Date: 2026-08-28 | Latest Price: 368.61 | Max Drawdown 60d Percent: -16.87%

Fundamental context

Current Iv Percent: 48.34% | Iv Rank: 42.32 | Iv Percentile: 51.00 | Next Earnings Date: 2026-09-02 | Ex Dividend Date: 2026-06-21 | Dividend Yield: 70.00

Important disclosures

Scope, limitations, risk and permitted interpretation

General market information only

This report is general quantitative research and market commentary. It is not investment, legal, tax or accounting advice; it is not an offer, solicitation, order, recommendation or promise of performance. It does not consider any reader's holdings, objectives, financial circumstances, risk tolerance or suitability.

Model observations - not instructions

JW Rank, strategy fit, model reference, upside scenario and risk reference levels are model observations. They are not entries, price targets, stops, position sizes or instructions to buy, sell, open, close or hold a security or option. A higher score does not imply lower risk or a guaranteed favorable outcome.

Data, AI and model limitations

Prices, volumes, fundamentals, options data, news-derived context and model outputs reflect the timestamps shown and may be delayed, incomplete, revised or inaccurate. AI-generated explanations can omit context or produce errors. Models can fail when volatility, liquidity, correlations or market regimes change.

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Options risk

Options are complex and are not suitable for all investors. They may involve total or substantial loss, assignment, early exercise, margin calls, liquidity and spread risk, volatility and Greek exposure, event risk, regime shifts and expiration risk. Multi-leg positions may not execute or close at modeled prices.

Investor responsibility and ODD

Use current market information, assess suitability independently and consult qualified professionals when appropriate. Before trading listed options, read Characteristics and Risks of Standardized Options (ODD) available from the Options Clearing Corporation at theocc.com.

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Reference documents

Official product terms and standardized options disclosure

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