



Broadcom Inc / AVGO

Equity | Generated Sep 3, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
\$358.95	-8.29 -2.26%	\$358.90/\$359.00	\$367.24

Market	NYSE
Industry	Semiconductors
Market data as of	Sep 3, 2026 11:30 PM EDT

JW Intelligence Report

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

JW Rank	Rank label	Confidence	IV percentile
52.1 / 100	Balanced	high	0 / 100
Model reference	Upside scenario	Risk reference	Wheel strategy fit
\$348.00	\$375.00	\$335.00	54 / 100

Options stance	mixed
Tail-risk safety	64 / 100
JW Rank data coverage / as of	100.0% Sep 3, 2026 7:51 PM EDT

Key insight

AVGO Option Market Shows Cautious Sentiment After Earnings Beat

Market read

The AVGO option market reflects a mixed sentiment following its recent earnings report. While the company beat revenue and EPS estimates, guidance fell short of lofty expectations, leading to a post-earnings dip despite the positive results. The term structure is in backwardation with higher implied volatility for near-term expirations, suggesting heightened uncertainty surrounding the stock's direction.

Strategy context

The market appears to be pricing in the possibility of both upside and downside movement in AVGO. The elevated IV suggests potential for volatility, while the backwardated term structure indicates a preference for near-term risk mitigation.



JW AI conclusions

Short- and medium-term model interpretation

AI context bias

Mixed

AI analysis updated

Sep 3, 2026 2:03 PM EDT

Short-term scenario

Cautious dip-buy if \$350 support holds, targeting oversold bounce; high post-earnings uncertainty and guidance reaction risk further downside. Not a high-conviction short-term trade.

Three-month outlook

Moderately bullish: Q4 should deliver ~93% YoY revenue growth with accelerating AI (guided \$21.7B). Analysts average targets ~\$500-525 (~40%+ upside). Strong backlog and custom AI positioning. High uncertainty from rich valuation (forward P/E 21 still elevated for growth), execution on large orders, competition, and whether results continue to beat ever-rising expectations. Broader AI/semiconductor sentiment and macro factors add risk. Identify uncertainty: post-earnings volatility, potential for more 'beat but miss guide' reactions, and stretched multiples.

Market sentiment

Mixed/cautious short-term. Long-term bullish on AI custom chips (Anthropic/OpenAI/Google) and analyst Buy ratings, but disappointment that Q4 guide did not exceed already-high expectations ('good news priced in'). Some dip-buy commentary vs. warnings of further volatility and 'pop and crash' patterns. Overall retail/trader caution amid selloff.

Supporting evidence

The front-month ATM IV is 55.18%, significantly higher than the next observed expiration at 37.3%. | Skew is elevated with call demand exceeding put demand, indicating a potential for further upside but also reflecting uncertainty about future performance. | Short-term technical indicators like RSI and MACD are bearish, suggesting a possible oversold bounce but weak overall momentum.

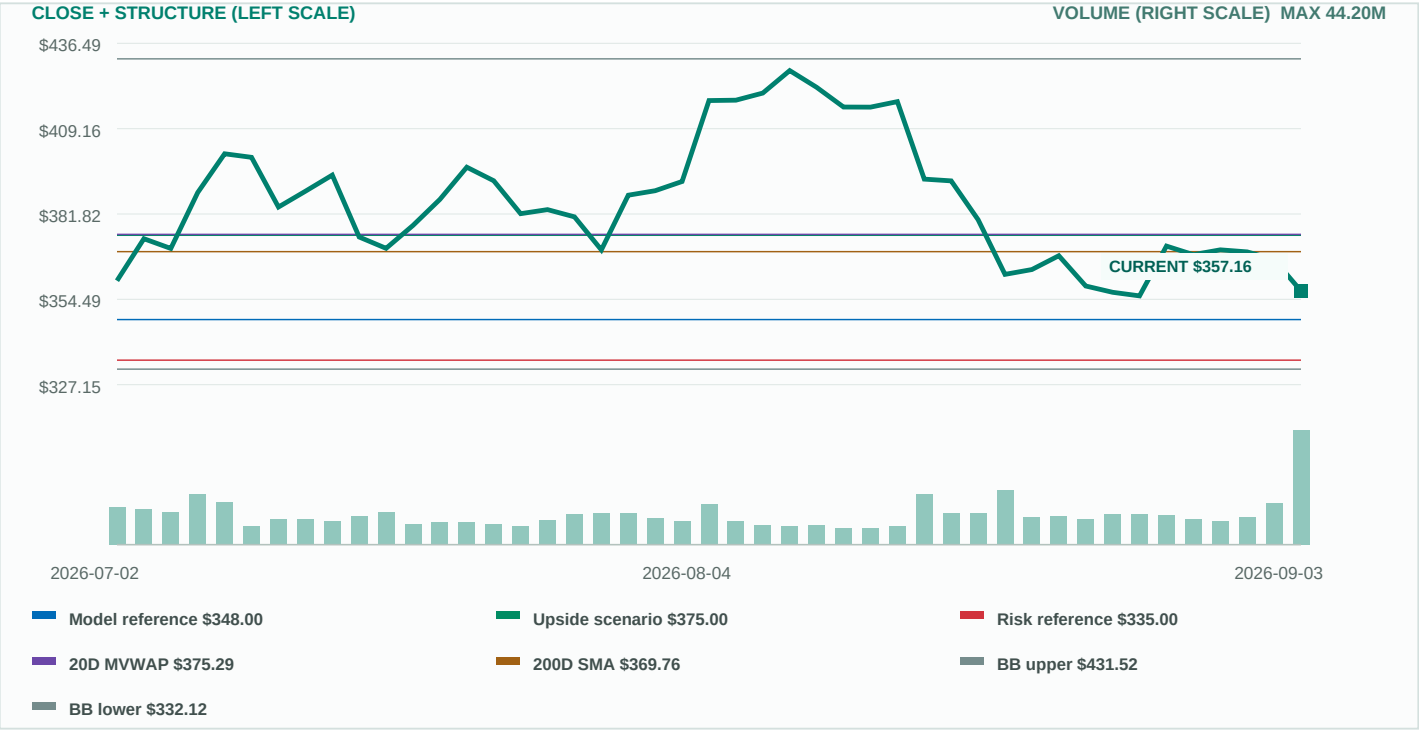
Risk watch

High post-earnings uncertainty and guidance reaction risk could lead to further downside. | Rich valuation (forward P/E 21) and competition in the AI semiconductor space pose risks to future growth.



Enhanced price structure

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

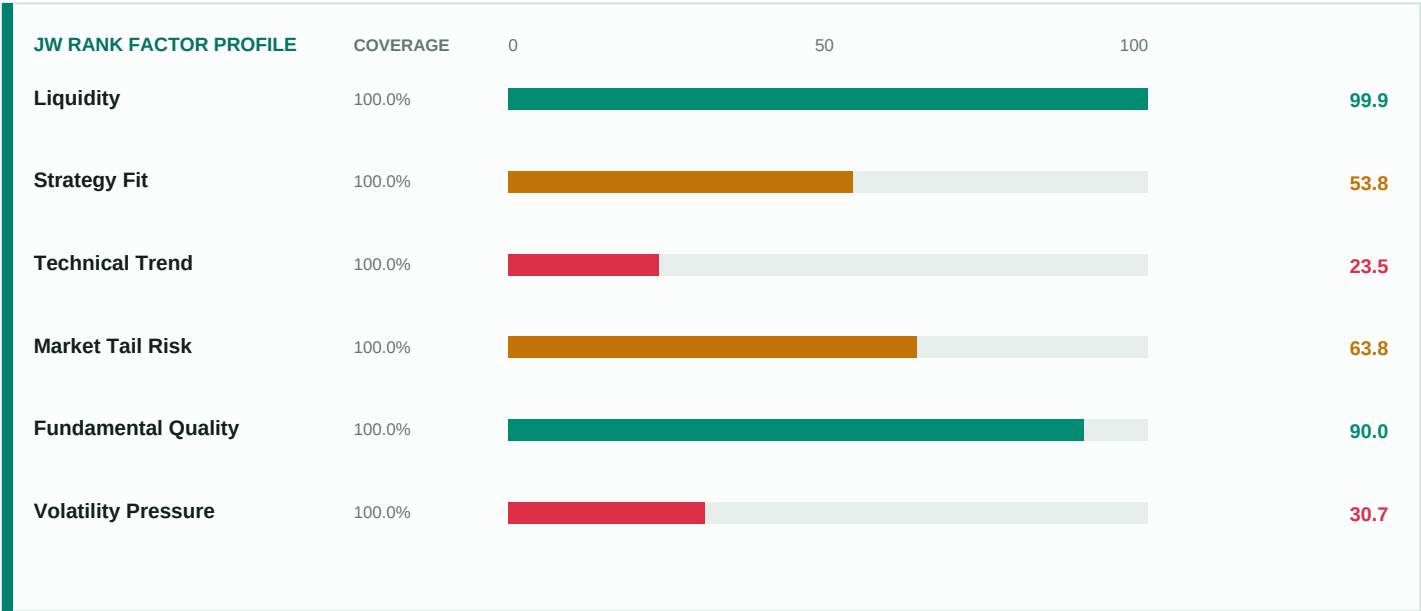


45 complete trading-session observations



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)	30.59 / 37.51 / 41.26
RSI velocity	-2.04
MACD line / signal / histogram	-8.50 / - / -7.07
MACD acceleration	-0.03
Stochastic K / D	26.58 / 26.35

Institutional footprints

Volume-weighted cost, price location and flow

Current read	Below institutional MVWAP Distribution bias
Institutional flow	-3.90
20-day MVWAP	\$375.29
Price vs 20-day MVWAP	-4.35%
Daily reference VWAP	\$352.96
Price vs daily reference	+1.70%
Volume	44.20M

Structural context

Long-term trend and volatility boundaries

Current read	Below 200-day trend Negative macro velocity
Macro velocity	-2.72
20-day / 200-day SMA	\$381.82 / \$369.76
Bollinger range	\$332.12 - \$431.52
Bollinger position	0.252



Options and volatility intelligence

Structure, premium conditions and principal risks

IV rank 0 / 100	IV percentile 0 / 100	VVIX 85.08	SKEW 144.12
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Market regime	Calm
Tail-risk regime	NORMAL TAIL RISK
Term structure	backwardation
Term slope	-18.05 pts
Skew read	CALL DEMAND ELEVATED
Liquidity / quote coverage	100.0%
Options observation	Sep 3, 2026 4:29 PM EDT Coverage 100.0%

Option term structure

ATM implied-volatility curve by days to expiration



EXPIRATION	DTE	ATM IV	STATE
2026-09-04	1	55.2%	-
2026-09-09	6	37.3%	-
2026-09-18	15	37.1%	-

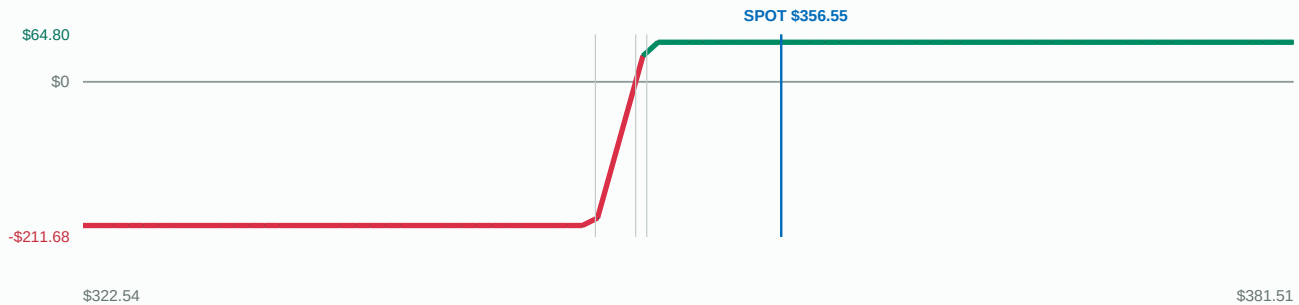


Reference spread payoff

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

Bull Put Spread reference

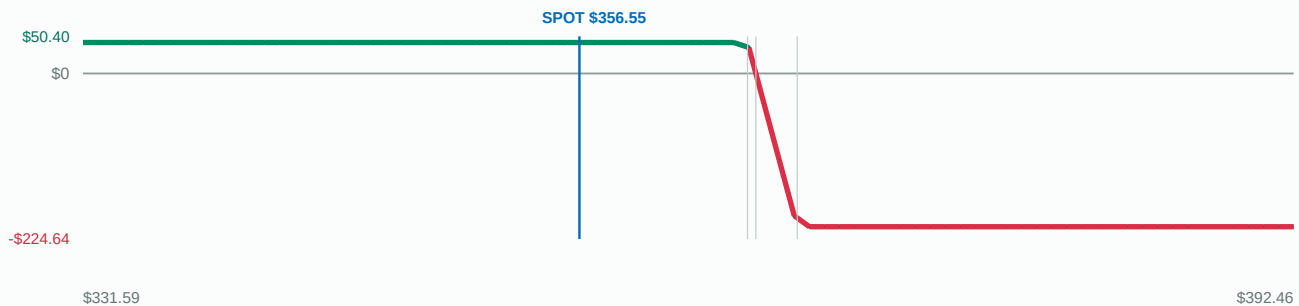
Short \$350.00 | Long \$347.50 | Width \$2.50 | Net credit \$0.54



Max profit \$54.00 | Max loss -\$196.00 | Break-even \$349.46 | Per contract at expiry

Bear Call Spread reference

Short \$365.00 | Long \$367.50 | Width \$2.50 | Net credit \$0.42



Max profit \$42.00 | Max loss -\$208.00 | Break-even \$365.42 | Per contract at expiry

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	17.88
VIX	14.53
VVIX	85.08
SKEW index	144.12
Observation confidence	high
Option quote quality	reliable



Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts observed	127
Contracts with quotes	127

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The AVGO option market reflects a mixed sentiment following its recent earnings report. While the company beat revenue and EPS estimates, guidance fell short of lofty expectations, leading to a post-earnings dip despite the positive results. The term structure is in backwardation with higher implied volatility for near-term expirations, suggesting heightened uncertainty surrounding the stock's direction.

Options context

AVGO Option Market Shows Cautious Sentiment After Earnings Beat

Wheel context

The market appears to be pricing in the possibility of both upside and downside movement in AVGO. The elevated IV suggests potential for volatility, while the backwardated term structure indicates a preference for near-term risk mitigation.

Observed evidence

The front-month ATM IV is 55.18%, significantly higher than the next observed expiration at 37.3%. | Skew is elevated with call demand exceeding put demand, indicating a potential for further upside but also reflecting uncertainty about future performance. | Short-term technical indicators like RSI and MACD are bearish, suggesting a possible oversold bounce but weak overall momentum.

Principal risks to monitor

High post-earnings uncertainty and guidance reaction risk could lead to further downside. | Rich valuation (forward P/E 21) and competition in the AI semiconductor space pose risks to future growth.



Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization	P/E (TTM)
\$1.65T	44.05
ROE	Revenue growth
43.9%	24.4%
EPS growth	Operating margin
20.6%	48.0%
Net profit margin	Gross margin
42.9%	-
Free cash flow CAGR	Debt / equity
18.3%	0.80
Dividend yield	Beta
1.9%	1.48
52-week range	
\$289.96 - \$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	21.4%
Book value per share	Revenue per share
\$20.95	\$18.23
Website	broadcom.com



Latest strategy observation

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

AVGO Covered Call signal
Covered Call | 2026-09-04
At signal \$347.10 | Current \$358.95
SHORT Option \$347.50 B \$4.00 / A \$4.35
High turnover | CR \$4.18

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Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	\$13.53
ATR as % of price	3.8%
Volatility environment	medium
Current IV	35.7%
IV rank	0 / 100
IV percentile	0 / 100

Technical health and risk radar

Derived indicator health and event context

Overall health	56 / 100
Trend health	38 / 100
Momentum health	69 / 100
Volatility health	53 / 100
Structure health	75 / 100
Earnings risk / date	unknown 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)	\$381.82 / \$384.08 / \$369.76
EMA (9 / 21)	\$367.11 / \$375.75
Bollinger upper / middle / lower	\$431.52 / \$381.82 / \$332.12
Bollinger %B	0.252
True high / low	\$367.24 / \$342.33



Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
5-day true high / low	\$376.59 / \$342.33

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-2.715	-
SMA50	-0.402	-
MVWAP20	-3.897	-
MACD	-0.027	-
RSI	-2.043	-
Volume	11706519.000	-
ATR	0.036	-
T1	-	-7.92 / 381.33 / 371.09 / 364.65
T2	-	-8.08 / 384.04 / 371.40 / 362.00
T3	-	-8.42 / 386.98 / 372.75 / 366.30



Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	\$356.55
Options intelligence as of	Sep 3, 2026 4:29 PM EDT
Options data coverage	100.0%
SKEW regime	HIGH TAIL RISK SKEW
VVIX regime	VVIX FLAT
Front expiration / DTE	2026-09-04 1 DTE
Front at-the-money IV	55.2%
25-delta skew	-5.62
Put / Call 25-delta	\$350.00 Delta -0.250 / \$365.00 Delta 0.236
Median option bid/ask spread	6.3%
Bid/ask spread	-
Contracts observed / quoted	127 / 127

Price context

Last Price: 356.55 | Bid: 356.51 | Ask: 356.56 | Previous Close: 367.24 | Change: -10.69 | Daily change: -2.91% | Update Time: 2026-09-03T14:46:08.884579-04:00 | Latest History Date: 2026-09-03 | Latest History Price: 356.56

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-10 | Latest Date: 2026-09-03 | Latest Price: 356.56 | Max Drawdown 60d Percent: -16.87%

Fundamental context

Current Iv Percent: 28.57% | Iv Rank: 0.00 | Iv Percentile: 0.00 | 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.

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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 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

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