Broadcom Inc / AVGO

Equity | Generated Sep 22, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$364.81	**+2.15 +0.59%**	**-/-**	**$362.66**

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 22, 2026 11:30 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 22, 2026 6:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
54.6 / 100	**Balanced**	**high**	**4 / 100**

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$358.00	**$378.00**	**$346.00**	**56 / 100**

Options stance	**bullish**
Tail-risk safety	**32 / 100**
JW Rank data coverage / as of	**100.0% | Sep 22, 2026 6:50 PM EDT**

Key insight

AVGO Option Market Implies Upside Potential Despite Recent Pullback

Market read

The AVGO option market suggests a cautiously bullish outlook despite recent price weakness tied to AI slowdown concerns. While implied volatility is elevated, the term structure shows a slight contango, indicating some expectation for future price appreciation. Bullish sentiment is also reflected in the skew, with put demand being elevated compared to calls. However, technical indicators are mixed, and the market remains sensitive to news regarding AI sector performance.

Strategy context

The option market is pricing in a range of potential outcomes for AVGO. While there are concerns about near-term headwinds, the overall tone suggests that investors remain optimistic about the long-term growth prospects of the company.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 22, 2026 1:55 PM EDT**

Short-term scenario

Cautiously bullish for a 1-3 week bounce toward nearby resistance if support holds, favoring scaled entries on dips rather than chasing strength. Use a defined stop because technicals are mixed, ATR is elevated, and AI-sector headlines can reverse the move quickly. This is a low-to-moderate conviction tactical view, not a high-conviction directional call, and prices may not reach either target.

Three-month outlook

Moderately constructive if fourth-quarter AI results track guidance and slowdown fears ease, which could support a move toward $400 or higher as more of the fiscal 2027 ramp is priced in, consistent with a Strong Buy consensus and large average target upside. Uncertainty is high: margin compression from product mix, concentration among a small set of AI customers, execution and supply on large deployments, competition, and shifts in AI capital-spending sentiment could instead produce further volatility or a retest of the recent $340 area. The next major checkpoint is likely December earnings. Any path is highly uncertain and not assured.

Market sentiment

Cautiously bullish to moderately constructive among recent posts. Commentary highlights the multi-year AI revenue path, the roughly 26% drawdown from highs, and relatively lower forward multiples versus the growth profile, with some traders referencing support near the mid-$350s and upside toward $370-$410. Call-buying mentions appear alongside buy-the-dip framing. Sentiment is not uniformly positive; questions remain about risk versus sector leaders and about whether the recent pullback fully reflects guidance and margin concerns. Social sentiment can shift rapidly.

Supporting evidence

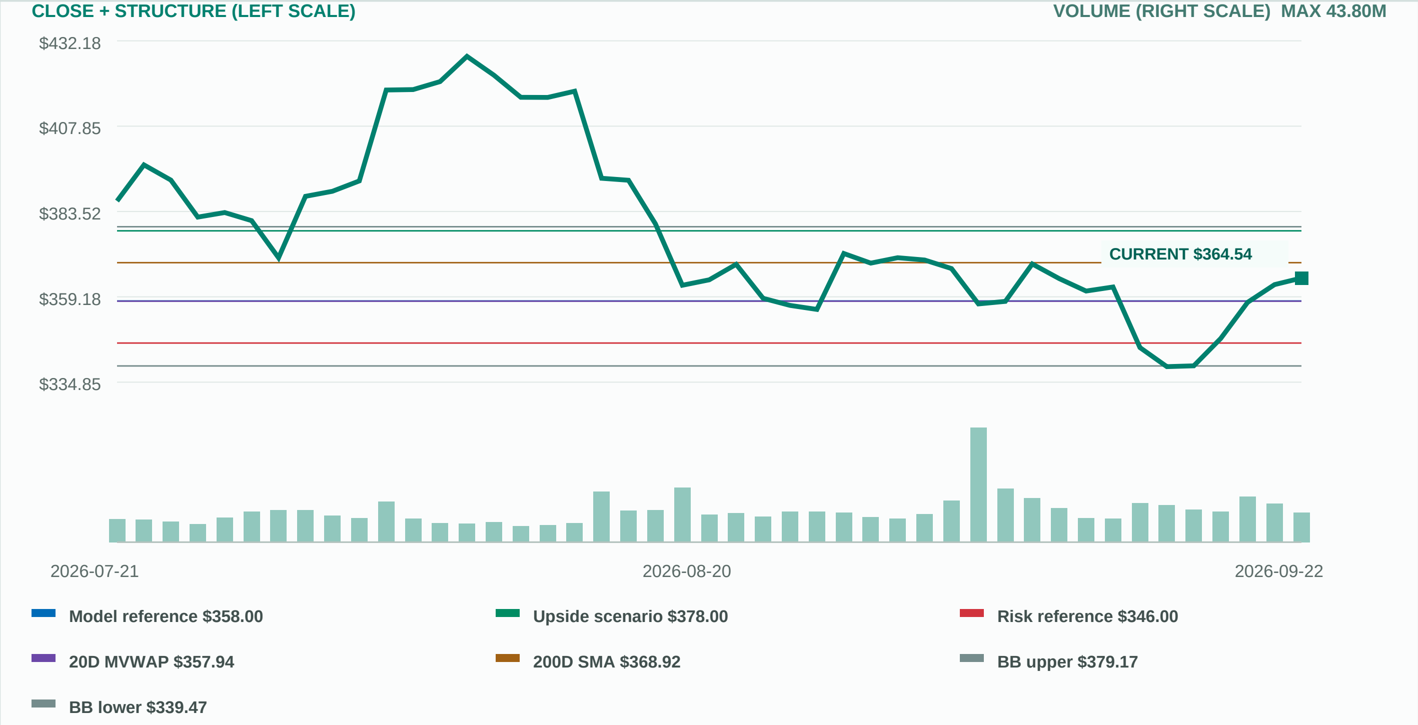
Elevated implied volatility suggests potential for significant price movement in either direction. | Slight contango in the term structure indicates a belief that future prices will be higher than current levels. | Put demand exceeding call demand in the skew points towards some concern about downside risk, but also suggests a willingness to buy protection against further declines. | Recent news highlights positive long-term growth prospects for AVGO's AI semiconductor business, potentially supporting upside potential.

Risk watch

Margin compression from product mix and customer concentration pose risks to future profitability.

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

JW RANK FACTOR PROFILE	COVERAGE	0–50–100
Liquidity	100.0%	96.2
Strategy Fit	100.0%	56.2
Technical Trend	100.0%	45.9
Market Tail Risk	100.0%	32.0
Fundamental Quality	100.0%	90.0
Volatility Pressure	100.0%	35.1

Decision summary

Primary model reads before the detailed indicator appendix

Momentum	Institutional flow	Structure	Volatility
bearish_warning	**Above MVWAP**	**Below 200D trend**	**medium**

Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	**BEARISH WARNING | neutral | MACD accelerating**
Trend signal	**BEARISH WARNING**
RSI signal	**neutral**
RSI (7 / 14 / 21)	**59.85 / 49.76 / 47.72**
RSI velocity	**3.74**
MACD line / signal / histogram	**-6.94 / - / -8.56**
MACD acceleration	**1.20**
Stochastic K / D	**69.89 / 51.77**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Above institutional MVWAP | Distribution bias**
Institutional flow	**-0.17**
20-day MVWAP	**$357.94**
Price vs 20-day MVWAP	**+1.92%**
Daily reference VWAP	**$363.46**
Price vs daily reference	**+0.37%**
Volume	**11.36M**

Structural context

Long-term trend and volatility boundaries

Current read	**Below 200-day trend | Negative macro velocity**
Macro velocity	**-0.11**
20-day / 200-day SMA	**$359.32 / $368.92**
Bollinger range	**$339.47 - $379.17**
Bollinger position	**0.632**

Options and volatility intelligence

Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
14 / 100	3 / 100	81.95	142.19

Market regime	**DANGER ZONE**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**contango**
Term slope	**+2.06 pts**
Skew read	**PUT DEMAND ELEVATED**
Liquidity / quote coverage	**100.0%**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 22, 2026 2:44 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration

ATM IV CURVE

Upward-sloping ATM volatility term structure

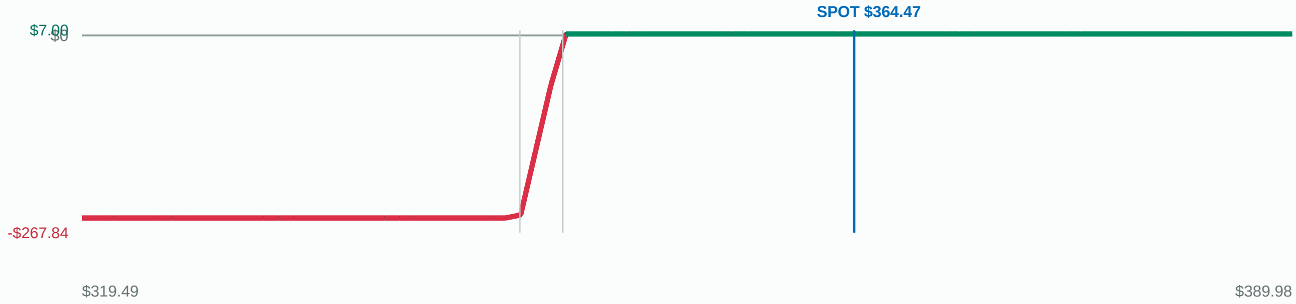
EXPIRATION	DTE	ATM IV	STATE
2026-09-23	1	34.2%	-
2026-09-28	6	31.7%	-
2026-10-09	17	36.3%	-

Reference spread payoff

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

Bull Put Spread reference

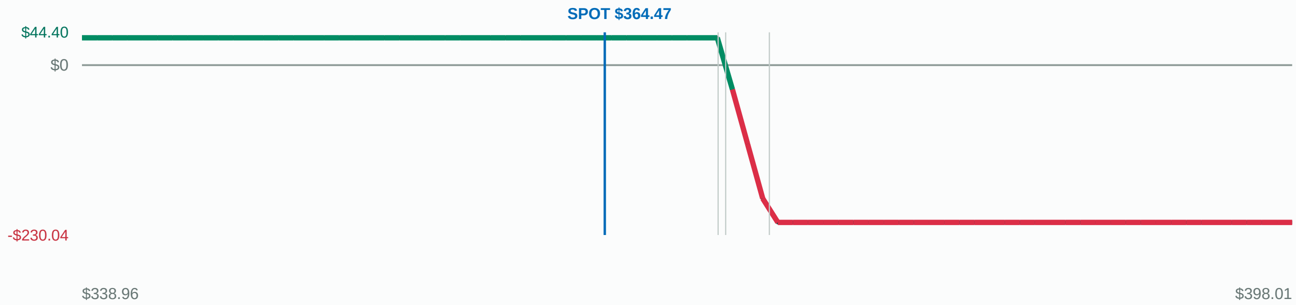
Short $347.50 | Long $345.00 | Width $2.50 | Net credit $0.02



Max profit $2.00 | Max loss -$248.00 | Break-even $347.48 | Per contract at expiry

Bear Call Spread reference

Short $370.00 | Long $372.50 | Width $2.50 | Net credit $0.37



Max profit $37.00 | Max loss -$213.00 | Break-even $370.37 | Per contract at expiry

Event and tail-risk context

Known event windows and broad volatility conditions

Next earnings date	**2026-12-09**
Earnings IV-crush risk	**NOT MEASURED**
VIX	**14.26**
VVIX	**81.95**
SKEW index	**142.19**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**138**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**138**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The AVGO option market suggests a cautiously bullish outlook despite recent price weakness tied to AI slowdown concerns. While implied volatility is elevated, the term structure shows a slight contango, indicating some expectation for future price appreciation. Bullish sentiment is also reflected in the skew, with put demand being elevated compared to calls. However, technical indicators are mixed, and the market remains sensitive to news regarding AI sector performance.

Options context

AVGO Option Market Implies Upside Potential Despite Recent Pullback

Wheel context

The option market is pricing in a range of potential outcomes for AVGO. While there are concerns about near-term headwinds, the overall tone suggests that investors remain optimistic about the long-term growth prospects of the company.

Observed evidence

Elevated implied volatility suggests potential for significant price movement in either direction. | Slight contango in the term structure indicates a belief that future prices will be higher than current levels. | Put demand exceeding call demand in the skew points towards some concern about downside risk, but also suggests a willingness to buy protection against further declines. | Recent news highlights positive long-term growth prospects for AVGO's AI semiconductor business, potentially supporting upside potential.

Principal risks to monitor

Margin compression from product mix and customer concentration pose risks to future profitability.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$1.73T**	P/E (TTM) **44.91**
ROE **43.9%**	Revenue growth **24.4%**
EPS growth **20.6%**	Operating margin **48.0%**
Net profit margin **42.9%**	Gross margin **-**
Free cash flow CAGR **18.3%**	Debt / equity **0.80**
Dividend yield **1.9%**	Beta **1.49**
52-week range **$289.96 - $495.00**	

Company or fund profile

Issuer identity and classification

Name **Broadcom Inc**	Market **NYSE**
Industry **Semiconductors**	Country **US**
Currency **USD**	IPO date **2009-08-06**
Shares outstanding **4.76B**	52-week return **3.6%**
Book value per share **$20.95**	Revenue per share **$18.23**

Website	**broadcom.com**

Latest strategy observation

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

AVGO Covered Call signal

Sep 22, 2026 9:40 AM EDT

Covered Call | 2026-09-23

At signal $362.36 | Current $364.81

SHORT **Option $362.50 B $3.25 / A $3.45**

High turnover | Conservative | CR $3.35

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$11.75**
ATR as % of price	**3.2%**
Volatility environment	**medium**
Current IV	**36.8%**
IV rank	**17 / 100**
IV percentile	**4 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 22, 2026 7:31 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**66 / 100**
Trend health	**38 / 100**
Momentum health	**91 / 100**
Volatility health	**62 / 100**
Structure health	**87 / 100**
Earnings risk / date	**low | 2026-12-09**
Macro risk	**unknown**
Volatility risk	**medium**
Structure risk	**low**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$359.32 / $378.62 / $368.92**
EMA (9 / 21)	**$356.75 / $361.91**
Bollinger upper / middle / lower	**$379.17 / $359.32 / $339.47**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**0.632**
True high / low	**$366.55 / $359.29**
5-day true high / low	**$366.55 / $335.81**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-0.107	**-**
SMA50	-0.669	**-**
MVWAP20	-0.175	**-**
MACD	1.202	**-**
RSI	3.739	**-**
Volume	-121940.330	**-**
ATR	-0.060	**-**
T1	-	**-8.21 / 357.83 / 363.97 / 353.50**
T2	-	**-9.52 / 358.17 / 363.29 / 347.30**
T3	-	**-10.54 / 358.46 / 350.94 / 339.51**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$364.47**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 22, 2026 2:44 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FALLING**
Front expiration / DTE	**2026-09-23 | 1 DTE**
Front at-the-money IV	**34.2%**
25-delta skew	**6.88**
Put / Call 25-delta	**$347.50 / $370.00 Delta 0.228**
Median option bid/ask spread	**5.4%**
Bid/ask spread	**-**
Contracts observed / quoted	**138 / 138**

Price context

Last Price: 364.47 | Bid: 364.45 | Ask: 364.49 | Previous Close: 362.66 | Change: 1.81 | Daily change: 0.50% | Update Time: 2026-09-22T14:44:48.025545-04:00 | Latest History Date: 2026-09-22 | Latest History Price: 364.45

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-29 | Latest Date: 2026-09-22 | Latest Price: 364.45 | Max Drawdown 60d Percent: -20.69%

Fundamental context

Current Iv Percent: 35.77% | Iv Rank: 14.40 | Iv Percentile: 2.79 | Next Earnings Date: 2026-12-09 | Ex Dividend Date: 2026-09-20

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.

Performance and scenario limitations

Past, hypothetical, back-tested, simulated and model-derived results are not indicative of future results. Strategy statistics may exclude commissions, fees, taxes, slippage, early assignment, execution constraints and other costs unless expressly stated. Actual outcomes may differ materially.

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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