Broadcom Inc / AVGO

Equity | Generated Sep 17, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$348.27	+8.76 +2.58%	$348.09/$348.31	$339.51

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 17, 2026 11:30 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 17, 2026 7:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
51.6 / 100	Balanced	high	1 / 100

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$345.00	$370.00	$330.00	63 / 100

Options stance	**neutral**
Tail-risk safety	**56 / 100**
JW Rank data coverage / as of	**100.0% | Sep 17, 2026 7:50 PM EDT**

Key insight

AVGO Option Market Shows Mixed Signals

Market read

The market for AVGO options presents a mixed outlook. While implied volatility is elevated, reflecting uncertainty surrounding the company's future performance, there are no clear directional signals from the option chain itself. The term structure is relatively flat, suggesting that investors are not overly concerned about near-term or long-term risks. However, the stock price has recently pulled back from its highs, and technical indicators show a short-term downtrend.

Strategy context

AVGO's options market reflects investor uncertainty following recent earnings reports and broader semiconductor sector volatility.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 17, 2026 1:50 PM EDT**

Short-term scenario

Cautious hold or limited speculative buy on any dip toward support for potential 1-3 week bounce, but high uncertainty from persistent downtrend, sector volatility, and unconfirmed reversal; wait for $355+ close to confirm. Not a high-conviction setup.

Three-month outlook

Moderately constructive if Q4 execution and AI semiconductor ramp (to $21.7B) materialize as guided, with potential recovery toward $400-450 range amid strong FCF, custom accelerator wins, and analyst targets implying 50%+ longer-term upside; however, high uncertainty remains from possible AI capex slowdown, supply constraints limiting 2026 upside, competition, macro/tech rotation, valuation (still premium though compressed), and credibility of $230B FY2028 AI revenue target. Recent pullback and mixed technicals add near-term risk of further downside or sideways action. This is not financial advice; markets are volatile.

Market sentiment

Mixed with short-term caution dominating recent discussion due to ~30% pullback from $495 high and bearish technicals (lower highs, watching $355-$360 reclaim for recovery); some traders see $335-340 support as decision zone with downside risk to $320 if broken. Longer-term bullish undertone on AI custom chip/XPU growth, hyperscaler deals, and viewing current levels as 'obscene value' or quality name opportunity despite sector lag; CEO comments dismissing AI slowdown impact on outlook noted positively. Promotional/spam posts common; overall cautious near-term, constructive on AI thesis.

Supporting evidence

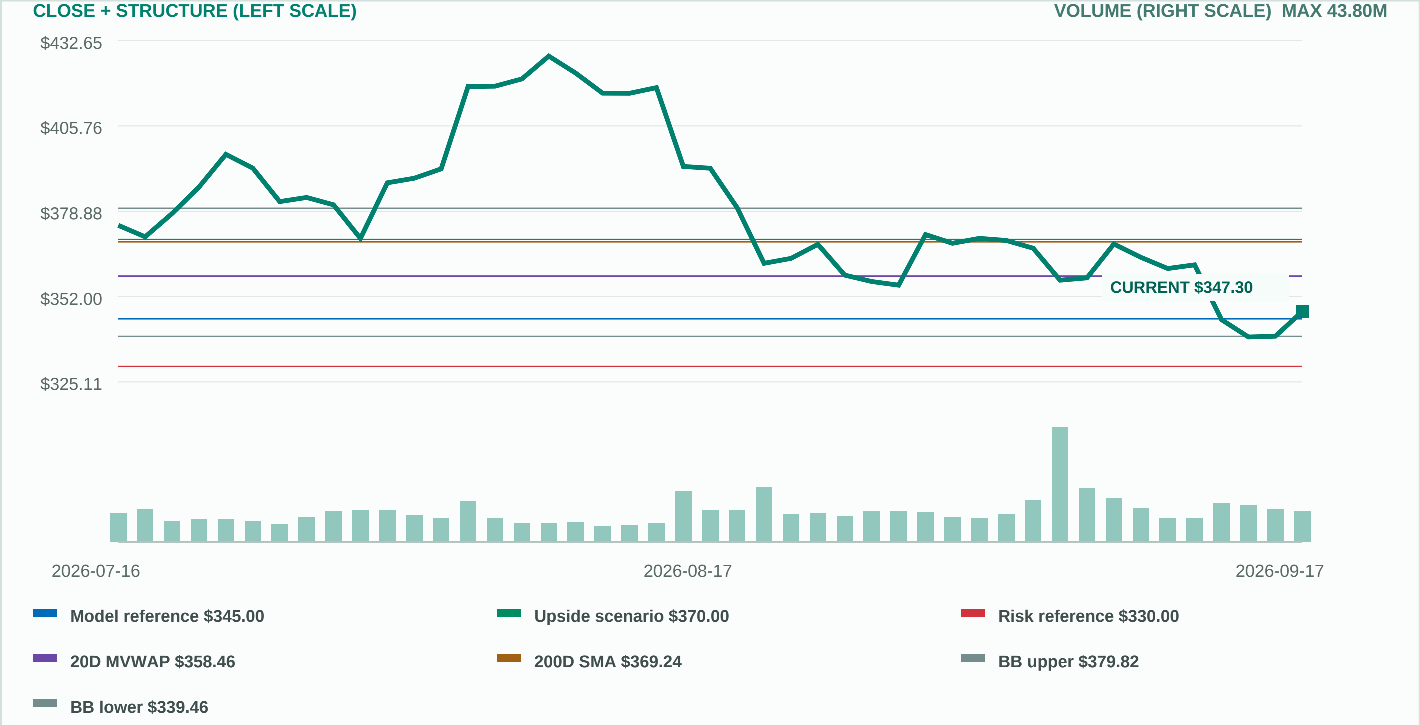
Implied volatility is elevated at 30.72%, indicating uncertainty surrounding future price movements. | The term structure is flat, suggesting balanced expectations for near-term and long-term performance. | The stock price has pulled back from recent highs, and technical indicators show a short-term downtrend.

Risk watch

Potential for further downside risk if the stock breaks below key support levels. | Uncertainty surrounding the pace of AI development and its impact on AVGO's business.

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%	99.2
Strategy Fit	100.0%	62.8
Technical Trend	100.0%	20.5
Market Tail Risk	100.0%	56.3
Fundamental Quality	100.0%	90.0
Volatility Pressure	100.0%	34.0

Decision summary

Primary model reads before the detailed indicator appendix

Momentum	Institutional flow	Structure	Volatility
bearish_warning	**Below 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 decelerating**
Trend signal	**BEARISH WARNING**
RSI signal	**neutral**
RSI (7 / 14 / 21)	**38.20 / 38.54 / 40.82**
RSI velocity	**1.41**
MACD line / signal / histogram	**-10.54 / - / -9.06**
MACD acceleration	**-0.64**
Stochastic K / D	**13.56 / 14.22**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-1.68**
20-day MVWAP	**$358.46**
Price vs 20-day MVWAP	**-2.84%**
Daily reference VWAP	**$347.85**
Price vs daily reference	**+0.12%**
Volume	**11.68M**

Structural context

Long-term trend and volatility boundaries

Current read	**Below 200-day trend | Negative macro velocity**
Macro velocity	**-1.81**
20-day / 200-day SMA	**$359.64 / $369.24**
Bollinger range	**$339.46 - $379.82**
Bollinger position	**0.194**

Options and volatility intelligence

Structure, premium conditions and principal risks

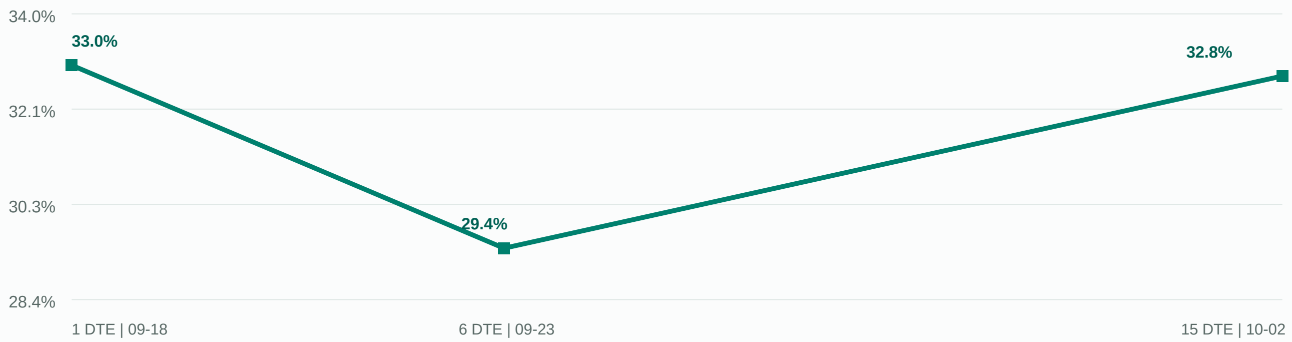
IV rank	IV percentile	VVIX	SKEW
0 / 100	**0 / 100**	**88.56**	**145.95**

Market regime	**Calm**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**flat**
Term slope	**-0.21 pts**
Skew read	**balanced**
Liquidity / quote coverage	**100.0%**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 17, 2026 2:41 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration

ATM IV CURVE



Downward-sloping ATM volatility term structure

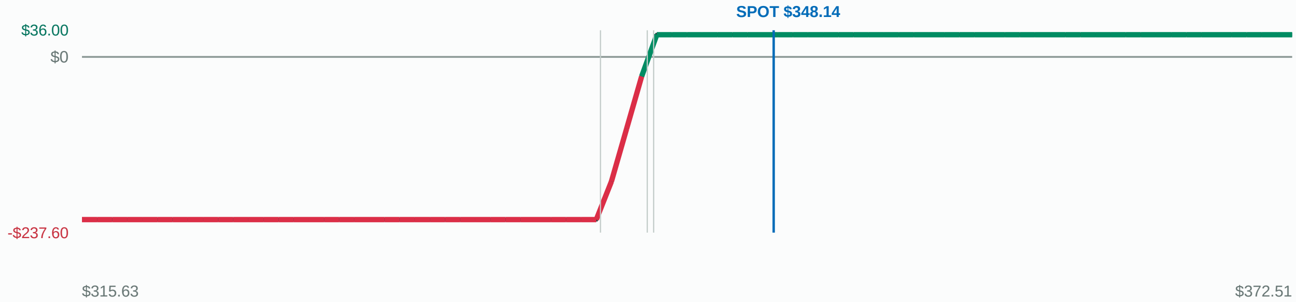
EXPIRATION	DTE	ATM IV	STATE
2026-09-18	1	33.0%	-
2026-09-23	6	29.4%	-
2026-10-02	15	32.8%	-

Reference spread payoff

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

Bull Put Spread reference

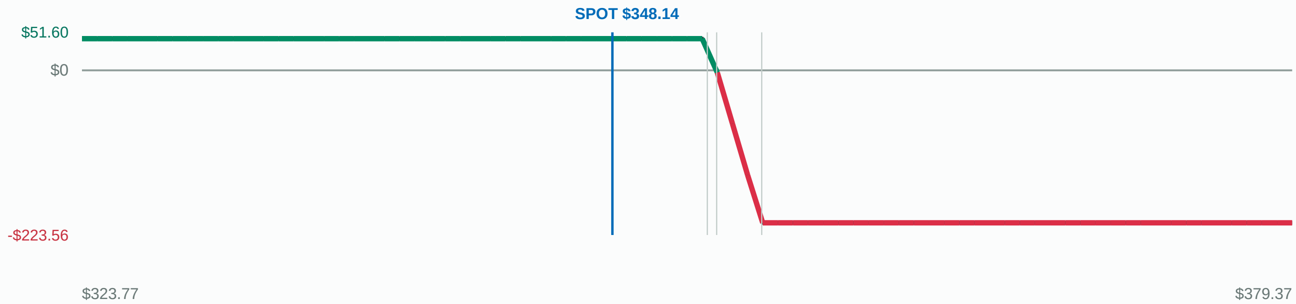
Short $342.50 | Long $340.00 | Width $2.50 | Net credit $0.30



Max profit $30.00 | Max loss -$220.00 | Break-even $342.20 | Per contract at expiry

Bear Call Spread reference

Short $352.50 | Long $355.00 | Width $2.50 | Net credit $0.43



Max profit $43.00 | Max loss -$207.00 | Break-even $352.93 | 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	**15.53**
VVIX	**88.56**
SKEW index	**145.95**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**135**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**135**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The market for AVGO options presents a mixed outlook. While implied volatility is elevated, reflecting uncertainty surrounding the company's future performance, there are no clear directional signals from the option chain itself. The term structure is relatively flat, suggesting that investors are not overly concerned about near-term or long-term risks. However, the stock price has recently pulled back from its highs, and technical indicators show a short-term downtrend.

Options context

AVGO Option Market Shows Mixed Signals

Wheel context

AVGO's options market reflects investor uncertainty following recent earnings reports and broader semiconductor sector volatility.

Observed evidence

Implied volatility is elevated at 30.72%, indicating uncertainty surrounding future price movements. | The term structure is flat, suggesting balanced expectations for near-term and long-term performance. | The stock price has pulled back from recent highs, and technical indicators show a short-term downtrend.

Principal risks to monitor

Potential for further downside risk if the stock breaks below key support levels. | Uncertainty surrounding the pace of AI development and its impact on AVGO's business.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$1.62T**	P/E (TTM) **42.32**
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 **1.50**
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 **-6.8%**
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 17, 2026 9:36 AM EDT

Covered Call | 2026-09-18

At signal $347.78 | Current $348.27

SHORT **Option $347.50 B $3.40 / A $3.60**

High turnover | CR $3.50

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$11.93**
ATR as % of price	**3.4%**
Volatility environment	**medium**
Current IV	**35.1%**
IV rank	**13 / 100**
IV percentile	**1 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 17, 2026 3:50 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**56 / 100**
Trend health	**38 / 100**
Momentum health	**70 / 100**
Volatility health	**59 / 100**
Structure health	**69 / 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)	**$359.64 / $380.62 / $369.24**
EMA (9 / 21)	**$351.65 / $361.93**
Bollinger upper / middle / lower	**$379.82 / $359.64 / $339.46**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**0.194**
True high / low	**$350.94 / $339.51**
5-day true high / low	**$366.78 / $335.81**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-1.814	**-**
SMA50	-0.715	**-**
MVWAP20	-1.681	**-**
MACD	-0.643	**-**
RSI	1.407	**-**
Volume	-1087697.000	**-**
ATR	-0.181	**-**
T1	-	**-10.64 / 359.35 / 344.15 / 335.81**
T2	-	**-9.83 / 361.12 / 347.26 / 337.94**
T3	-	**-8.61 / 363.51 / 361.99 / 343.91**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$348.14**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 17, 2026 2:41 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FLAT**
Front expiration / DTE	**2026-09-18 | 1 DTE**
Front at-the-money IV	**33.0%**
25-delta skew	**1.61**
Put / Call 25-delta	**$342.50 / $352.50 Delta 0.250**
Median option bid/ask spread	**6.2%**
Bid/ask spread	**-**
Contracts observed / quoted	**135 / 135**

Price context

Last Price: 348.14 | Bid: 348.11 | Ask: 348.16 | Previous Close: 339.51 | Change: 8.63 | Daily change: 2.54% | Update Time: 2026-09-17T14:42:03.423248-04:00 | Latest History Date: 2026-09-17 | Latest History Price: 348.12

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-24 | Latest Date: 2026-09-17 | Latest Price: 348.12 | Max Drawdown 60d Percent: -20.69%

Fundamental context

Current Iv Percent: 30.72% | Iv Rank: 0.00 | Iv Percentile: 0.00 | 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.

Reference documents

Official product terms and standardized options disclosure

Jason Wheel	**jasonwheel.com**
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