Broadcom Inc / AVGO

Equity | Generated Sep 24, 2026 11:48 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$353.86	+3.50 +1.00%	$353.17/$353.46	$350.36

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 24, 2026 11:49 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 24, 2026 6:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
47.6 / 100	Cautious	high	0 / 100

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$347.50	$364.00	$339.00	53 / 100

Options stance	**neutral**
Tail-risk safety	**32 / 100**
JW Rank data coverage / as of	**100.0% | Sep 24, 2026 6:50 PM EDT**

Key insight

AVGO: Mixed Signals, Cautious Outlook

Market read

The market for AVGO appears mixed. While recent earnings beat expectations and long-term AI growth targets remain ambitious, the stock price has declined significantly from its highs. Technical indicators are bearish in the short term, with the price trading below key moving averages. The China exposure adds uncertainty, as a potential ban on Broadcom switches in state-backed data centers could impact revenue. Analysts remain generally bullish, but there is a wide range of target prices.

Strategy context

The current market sentiment suggests a cautious approach. A small position could be considered if support near $345-$348 holds, but a decisive break below this level would warrant a more bearish stance.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 24, 2026 1:55 PM EDT**

Short-term scenario

Low-conviction cautious bounce attempt only, not a high-conviction long. Prefer a small position if price holds the $345-$348 support zone over the next 1-3 weeks; stand aside on a decisive break. Fundamentals and analyst targets are supportive, but the tape is below major moving averages and China-related headlines add event risk. Levels are tactical, not forecasts. Uncertainty is high.

Three-month outlook

Moderately constructive only if support near $340-$350 holds and AI order commentary stays intact into the Dec 9 earnings. A stabilization could allow a recovery toward roughly $380-$420 as valuation resets and hyperscaler custom-chip/networking demand remain the core bull case. That is not the base path with confidence: a break of support, further gross-margin mix pressure, customer deployment delays, or follow-through on China state-data-center scrutiny could extend the drawdown toward the low $300s. Street 12-month targets near $509-$532 imply large upside but are not a three-month expectation and embed wide dispersion (targets from about $350 to above $600). Uncertainty is material on execution, margins, geopolitics, and broader AI-capex sentiment. This is analysis, not investment advice.

Market sentiment

Recent X tone is mixed: longer-horizon posts treat the roughly 26-28% drawdown from $495, ~19x forward earnings, and 86%/221% growth as a valuation reset and cite analyst buy ratings with targets near $500+, with some marking $345-$350 as support. Near-term price action is described as weak. Engagement is uneven and includes low-quality promotional posts, so X is not a clean read of institutional positioning. Uncertainty: sentiment can flip quickly with semiconductor risk-off or China headlines.

Supporting evidence

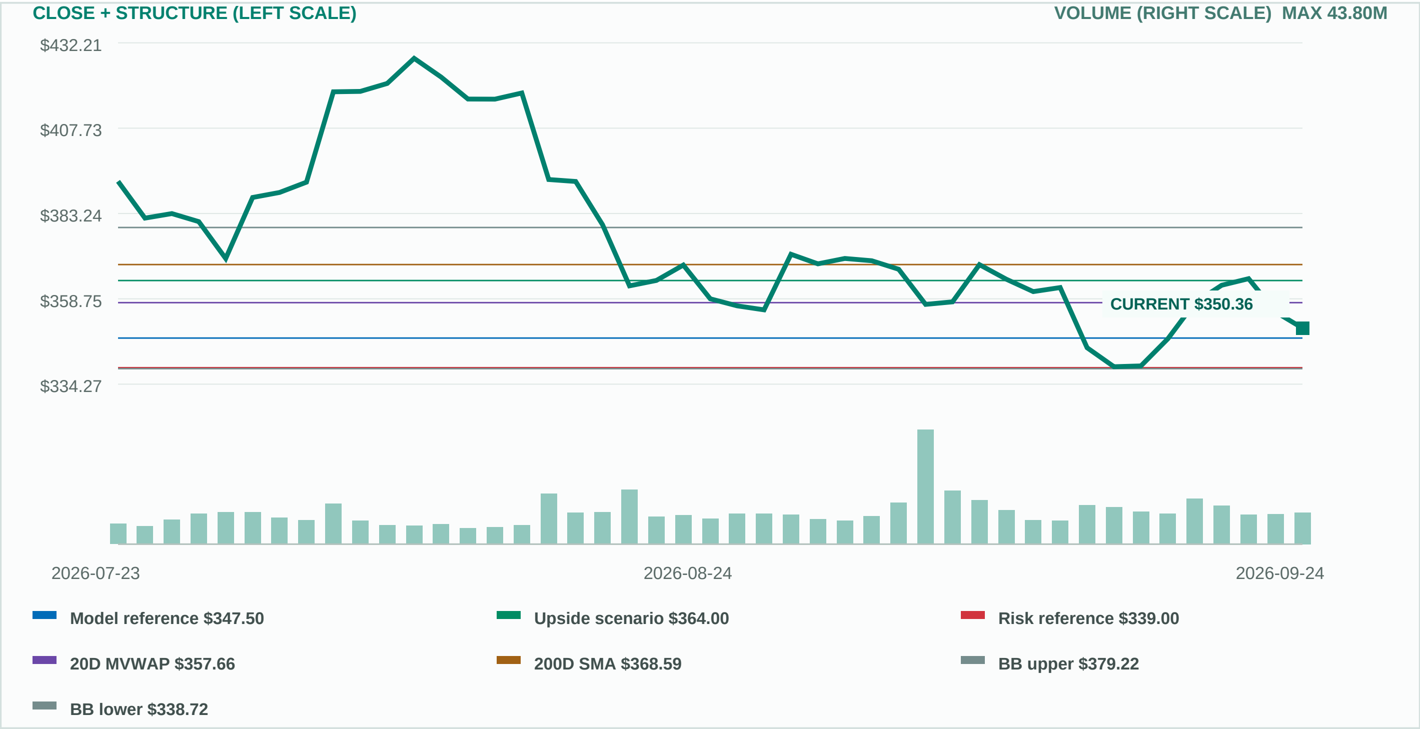
AVGO's stock price has declined by over 25% from its recent high of $495. | Technical indicators are bearish in the short term, with the price trading below key moving averages. | Recent news regarding potential China restrictions on Broadcom switches adds uncertainty to the outlook.

Risk watch

China-related headlines pose a risk to the stock price.

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%	98.7
Strategy Fit	100.0%	52.9
Technical Trend	100.0%	23.1
Market Tail Risk	100.0%	32.0
Fundamental Quality	100.0%	90.0
Volatility Pressure	100.0%	33.7

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 accelerating**
Trend signal	**BEARISH WARNING**
RSI signal	**neutral**
RSI (7 / 14 / 21)	**41.47 / 42.00 / 42.99**
RSI velocity	**-2.21**
MACD line / signal / histogram	**-6.67 / - / -7.87**
MACD acceleration	**0.51**
Stochastic K / D	**56.44 / 64.63**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-0.06**
20-day MVWAP	**$357.66**
Price vs 20-day MVWAP	**-1.22%**
Daily reference VWAP	**$349.56**
Price vs daily reference	**+1.07%**
Volume	**12.15M**

Structural context

Long-term trend and volatility boundaries

Current read	**Below 200-day trend | Negative macro velocity**
Macro velocity	**-0.02**
20-day / 200-day SMA	**$358.97 / $368.59**
Bollinger range	**$338.72 - $379.22**
Bollinger position	**0.287**

Options and volatility intelligence

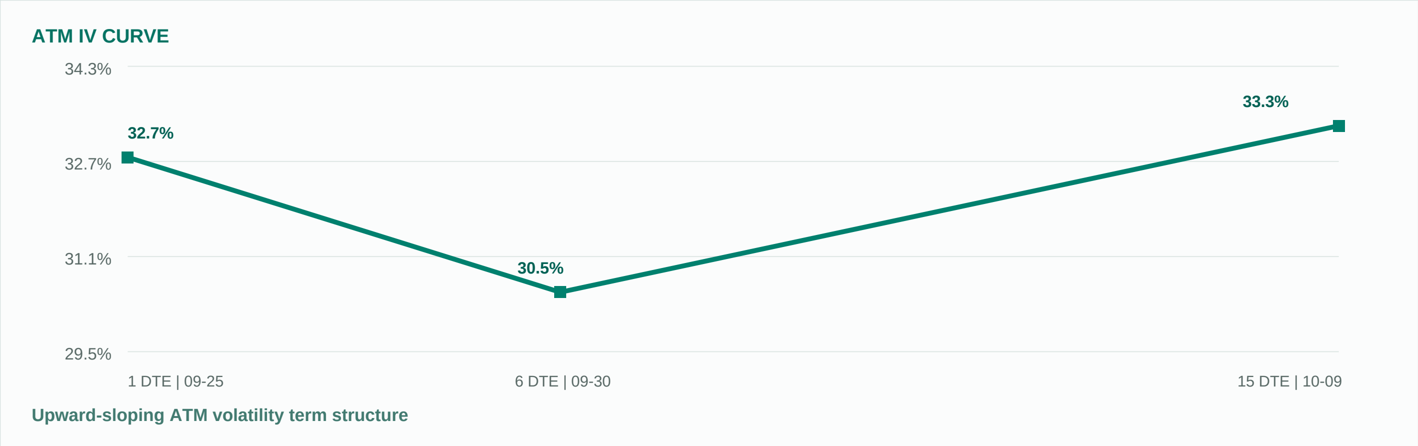
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
13 / 100	2 / 100	90.21	146.15

Market regime	**DANGER ZONE**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**flat**
Term slope	**+0.53 pts**
Skew read	**CALL DEMAND ELEVATED**
Liquidity / quote coverage	**100.0%**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 24, 2026 2:43 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration



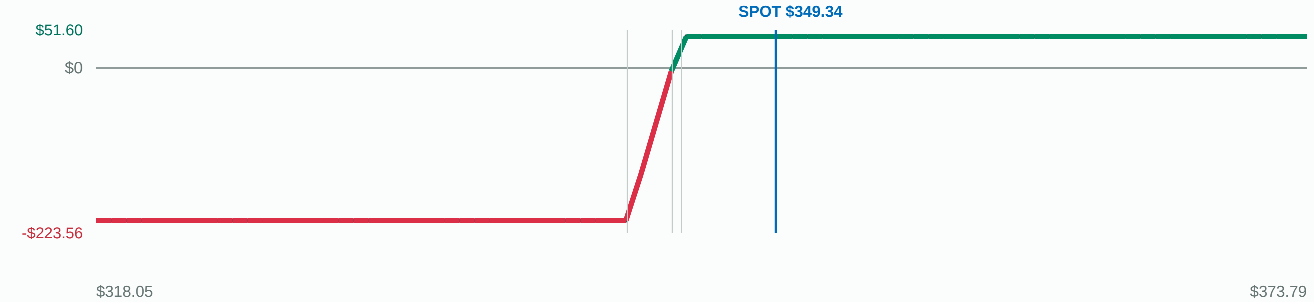
EXPIRATION	DTE	ATM IV	STATE
2026-09-25	1	32.7%	-
2026-09-30	6	30.5%	-
2026-10-09	15	33.3%	-

Reference spread payoff

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

Bull Put Spread reference

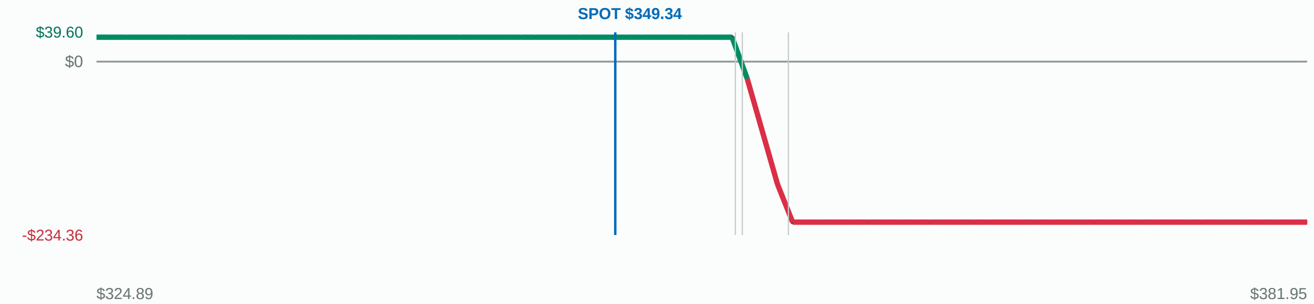
Short $345.00 | Long $342.50 | Width $2.50 | Net credit $0.43



Max profit $43.00 | Max loss -$207.00 | Break-even $344.57 | Per contract at expiry

Bear Call Spread reference

Short $355.00 | Long $357.50 | Width $2.50 | Net credit $0.33



Max profit $33.00 | Max loss -$217.00 | Break-even $355.33 | 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	**15.58**
VVIX	**90.21**
SKEW index	**146.15**
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 market for AVGO appears mixed. While recent earnings beat expectations and long-term AI growth targets remain ambitious, the stock price has declined significantly from its highs. Technical indicators are bearish in the short term, with the price trading below key moving averages. The China exposure adds uncertainty, as a potential ban on Broadcom switches in state-backed data centers could impact revenue. Analysts remain generally bullish, but there is a wide range of target prices.

Options context

AVGO: Mixed Signals, Cautious Outlook

Wheel context

The current market sentiment suggests a cautious approach. A small position could be considered if support near $345-$348 holds, but a decisive break below this level would warrant a more bearish stance.

Observed evidence

AVGO's stock price has declined by over 25% from its recent high of $495. | Technical indicators are bearish in the short term, with the price trading below key moving averages. | Recent news regarding potential China restrictions on Broadcom switches adds uncertainty to the outlook.

Principal risks to monitor

China-related headlines pose a risk to the stock price.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$1.69T**	P/E (TTM) **44.34**
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 **1.48**
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 **7.6%**
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 24, 2026 9:56 AM EDT

Covered Call | 2026-09-25

At signal $348.07 | Current $353.86

SHORT **Option $347.50 B $3.15 / A $3.35**

High turnover | CR $3.25

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$11.41**
ATR as % of price	**3.3%**
Volatility environment	**medium**
Current IV	**0.0%**
IV rank	**0 / 100**
IV percentile	**0 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 24, 2026 7:50 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**61 / 100**
Trend health	**38 / 100**
Momentum health	**77 / 100**
Volatility health	**61 / 100**
Structure health	**79 / 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)	**$358.97 / $377.06 / $368.59**
EMA (9 / 21)	**$355.19 / $360.29**
Bollinger upper / middle / lower	**$379.22 / $358.97 / $338.72**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**0.287**
True high / low	**$354.99 / $346.89**
5-day true high / low	**$366.55 / $346.89**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-0.020	**-**
SMA50	-0.650	**-**
MVWAP20	-0.056	**-**
MACD	0.512	**-**
RSI	-2.207	**-**
Volume	-860881.670	**-**
ATR	-0.229	**-**
T1	-	**-6.62 / 357.90 / 364.54 / 354.01**
T2	-	**-6.94 / 357.94 / 366.55 / 359.29**
T3	-	**-8.21 / 357.83 / 363.97 / 353.50**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$349.34**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 24, 2026 2:43 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FLAT**
Front expiration / DTE	**2026-09-25 | 1 DTE**
Front at-the-money IV	**32.7%**
25-delta skew	**-2.61**
Put / Call 25-delta	**$345.00 Delta -0.230 / $355.00 Delta 0.204**
Median option bid/ask spread	**6.9%**
Bid/ask spread	**-**
Contracts observed / quoted	**138 / 138**

Price context

Last Price: 349.34 | Bid: 349.27 | Ask: 349.40 | Previous Close: 354.99 | Change: -5.65 | Daily change: -1.59% | Update Time: 2026-09-24T14:43:26.869771-04:00 | Latest History Date: 2026-09-24 | Latest History Price: 349.34

Historical context

Trading-day sample: 60 sessions | First Date: 2026-07-01 | Latest Date: 2026-09-24 | Latest Price: 349.34 | Max Drawdown 60d Percent: -20.69%

Fundamental context

Current Iv Percent: 35.42% | Iv Rank: 13.40 | Iv Percentile: 1.99 | 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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