Broadcom Inc / AVGO

Equity | Generated Sep 16, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$342.44	**+3.17 +0.93%**	**-/-**	**$339.27**

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 16, 2026 11:30 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 16, 2026 6:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
49.5 / 100	**Cautious**	**high**	**1 / 100**

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$338.50	**$365.00**	**$325.00**	**60 / 100**

Options stance	**mixed**
Tail-risk safety	**56 / 100**
JW Rank data coverage / as of	**100.0% | Sep 16, 2026 6:50 PM EDT**

Key insight

AVGO: Mixed Signals from Option Pricing and News

Market read

Option pricing on AVGO suggests a cautious market outlook, with backwardation in the term structure and a slight skew towards put options. However, recent news sentiment is cautiously bullish, citing strong AI demand and CEO confidence in long-term growth. The stock price has rebounded modestly after a post-earnings selloff, but remains below key moving averages.

Strategy context

The current option pricing environment presents opportunities for both bullish and bearish strategies depending on risk tolerance and time horizon.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 16, 2026 1:50 PM EDT**

Short-term scenario

Speculative buy for an oversold 1-3 week bounce; high uncertainty given the prevailing downtrend, negative MACD and lingering AI-capex headlines. Tight risk management required.

Three-month outlook

Constructive but volatile. Massive contracted AI revenue visibility through 2028 and custom-accelerator leadership support a recovery toward $400+ if hyperscaler spending re-accelerates. However, further drawdowns toward the $290s remain possible if AI-slowdown fears intensify, customer financing strains appear, or competing in-house chips gain share. Analyst 12-month targets imply 50%+ upside, yet near-term path is highly uncertain due to macro, sector rotation and concentration risk.

Market sentiment

Cautiously bullish on valuation after the selloff. Multiple posts highlight lowest forward P/E in a year (~18.5-19x), strong custom-silicon demand from OpenAI/Anthropic/Google/Meta, and CEO's unchanged long-term outlook. Dip-buying interest is evident, though some traders flag the short-term lower-highs structure, AI financing/lease risks, and customer concentration. Overall tone: quality name at attractive levels after being 'punished' by AI-fear headlines.

Supporting evidence

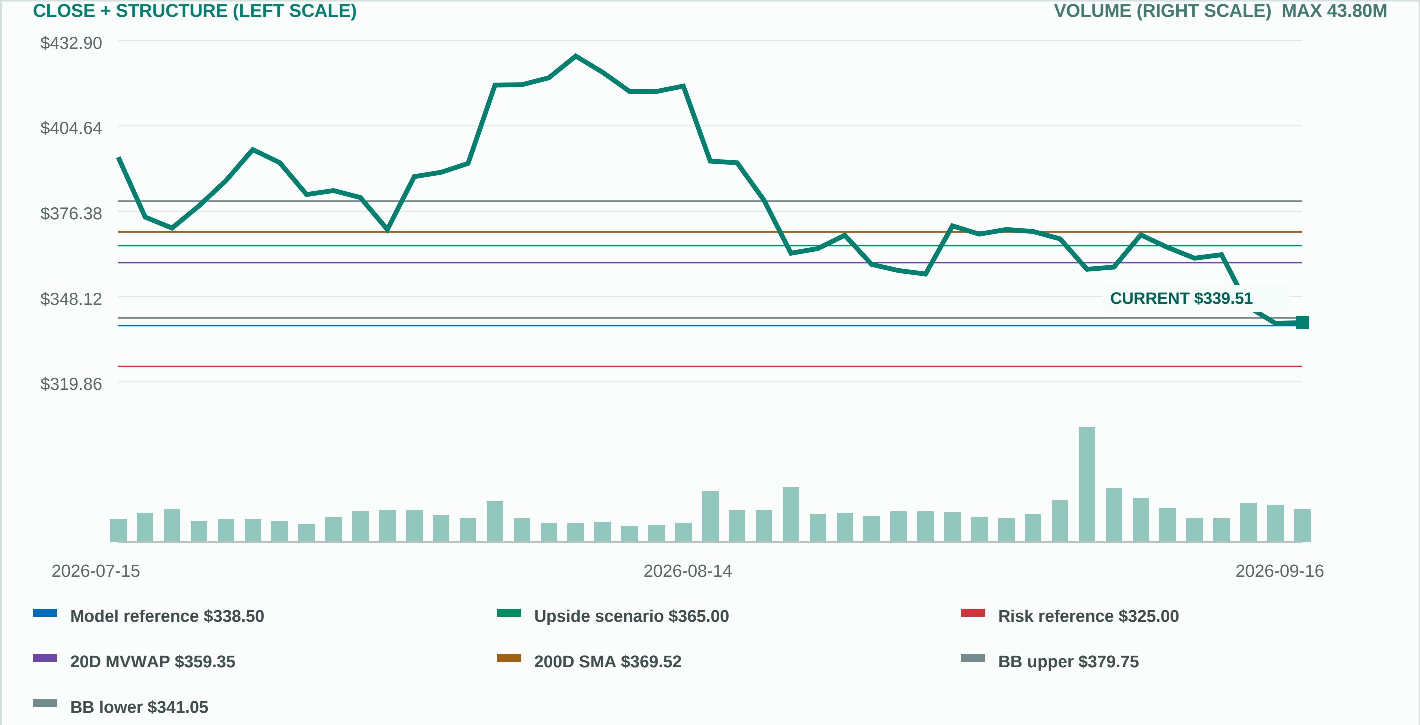
AVGO's term structure shows backwardation, with near-term options more expensive than longer-dated options, indicating potential for short-term volatility. | The slight negative skew in the 25-delta puts and calls suggests a slightly higher probability of downside movement priced into the market. | Recent news highlights CEO confidence in AI semiconductor targets and strong demand from hyperscalers, contributing to a cautiously bullish sentiment.

Risk watch

Short-term price action remains volatile, with the stock trading below key moving averages. | Continued concerns about AI spending slowdown could pressure the stock price further.

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%	**97.3**
Strategy Fit	100.0%	**60.0**
Technical Trend	100.0%	**16.6**
Market Tail Risk	100.0%	**56.3**
Fundamental Quality	100.0%	**90.0**
Volatility Pressure	100.0%	**32.4**

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)	**23.52 / 32.46 / 37.36**
RSI velocity	**-3.26**
MACD line / signal / histogram	**-10.64 / - / -8.69**
MACD acceleration	**-1.05**
Stochastic K / D	**6.50 / 22.85**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-2.46**
20-day MVWAP	**$359.35**
Price vs 20-day MVWAP	**-4.71%**
Daily reference VWAP	**$339.82**
Price vs daily reference	**+0.77%**
Volume	**12.45M**

Structural context

Long-term trend and volatility boundaries

Current read	**Below 200-day trend | Negative macro velocity**
Macro velocity	**-2.37**
20-day / 200-day SMA	**$360.40 / $369.52**
Bollinger range	**$341.05 - $379.75**
Bollinger position	**-0.040**

Options and volatility intelligence

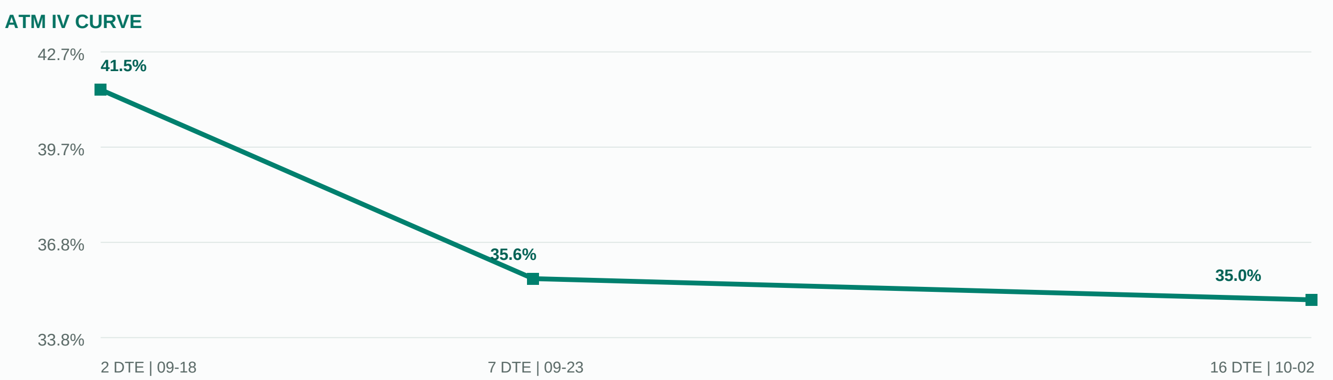
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
11 / 100	1 / 100	96.09	146.61

Market regime	**Calm**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**backwardation**
Term slope	**-6.55 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 16, 2026 2:40 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration



Downward-sloping ATM volatility term structure

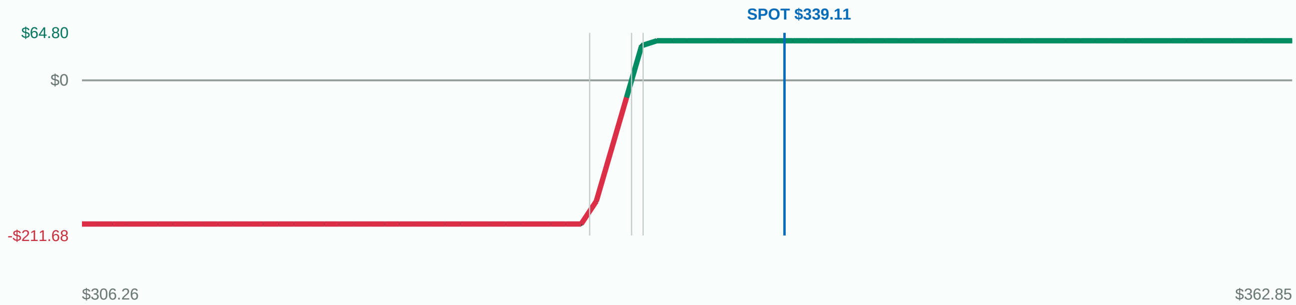
EXPIRATION	DTE	ATM IV	STATE
2026-09-18	2	41.5%	-
2026-09-23	7	35.6%	-
2026-10-02	16	35.0%	-

Reference spread payoff

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

Bull Put Spread reference

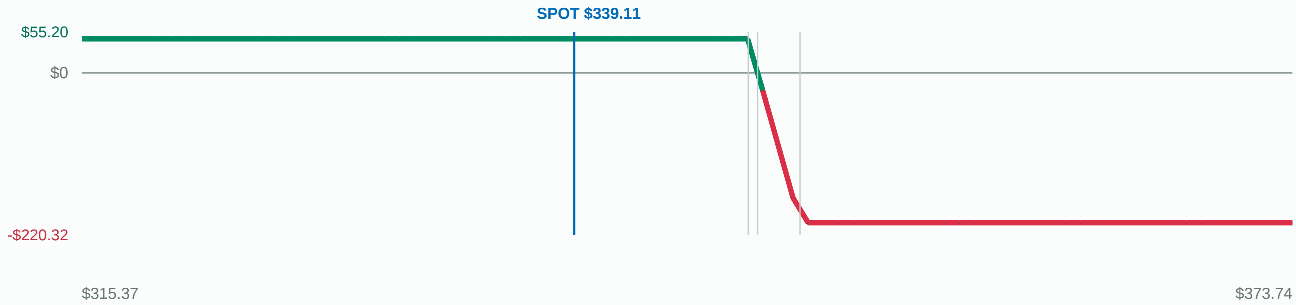
Short $332.50 | Long $330.00 | Width $2.50 | Net credit $0.54



Max profit $54.00 | Max loss -$196.00 | Break-even $331.96 | Per contract at expiry

Bear Call Spread reference

Short $347.50 | Long $350.00 | Width $2.50 | Net credit $0.46



Max profit $46.00 | Max loss -$204.00 | Break-even $347.96 | 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	**17.07**
VVIX	**96.09**
SKEW index	**146.61**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**133**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**133**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

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Options context

AVGO: Mixed Signals from Option Pricing and News

Wheel context

The current option pricing environment presents opportunities for both bullish and bearish strategies depending on risk tolerance and time horizon.

Observed evidence

AVGO's term structure shows backwardation, with near-term options more expensive than longer-dated options, indicating potential for short-term volatility. | The slight negative skew in the 25-delta puts and calls suggests a slightly higher probability of downside movement priced into the market. | Recent news highlights CEO confidence in AI semiconductor targets and strong demand from hyperscalers, contributing to a cautiously bullish sentiment.

Principal risks to monitor

Short-term price action remains volatile, with the stock trading below key moving averages. | Continued concerns about AI spending slowdown could pressure the stock price further.

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 16, 2026 2:00 PM EDT

Covered Call | 2026-09-25

At signal $341.32 | Current $342.44

SHORT **Option $340.00 B $7.60 / A $8.75**

High turnover | CR $8.18

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$11.97**
ATR as % of price	**3.5%**
Volatility environment	**medium**
Current IV	**35.6%**
IV rank	**14 / 100**
IV percentile	**1 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 16, 2026 7:30 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**49 / 100**
Trend health	**38 / 100**
Momentum health	**59 / 100**
Volatility health	**57 / 100**
Structure health	**46 / 100**
Earnings risk / date	**low | 2026-12-09**
Macro risk	**unknown**
Volatility risk	**medium**
Structure risk	**high**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$360.40 / $381.45 / $369.52**
EMA (9 / 21)	**$352.74 / $363.40**
Bollinger upper / middle / lower	**$379.75 / $360.40 / $341.05**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**-0.040**
True high / low	**$344.15 / $335.81**
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	-2.365	**-**
SMA50	-0.544	**-**
MVWAP20	-2.455	**-**
MACD	-1.049	**-**
RSI	-3.260	**-**
Volume	1170444.330	**-**
ATR	-0.024	**-**
T1	-	**-9.83 / 361.12 / 347.26 / 337.94**
T2	-	**-8.61 / 363.51 / 361.99 / 343.91**
T3	-	**-7.50 / 366.72 / 366.78 / 360.83**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$339.11**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 16, 2026 2:40 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FLAT**
Front expiration / DTE	**2026-09-18 | 2 DTE**
Front at-the-money IV	**41.5%**
25-delta skew	**-1.23**
Put / Call 25-delta	**$332.50 Delta -0.253 / $347.50 Delta 0.229**
Median option bid/ask spread	**12.5%**
Bid/ask spread	**-**
Contracts observed / quoted	**133 / 133**

Price context

Last Price: 339.11 | Bid: 339.11 | Ask: 339.21 | Previous Close: 339.27 | Change: -0.16 | Daily change: -0.05% | Update Time: 2026-09-16T14:40:16.911607-04:00 | Latest History Date: 2026-09-16 | Latest History Price: 339.24

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-23 | Latest Date: 2026-09-16 | Latest Price: 339.24 | Max Drawdown 60d Percent: -20.69%

Fundamental context

Current Iv Percent: 34.71% | Iv Rank: 11.38 | Iv Percentile: 0.80 | 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.

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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.

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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

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