Broadcom Inc / AVGO

Equity | Generated Aug 25, 2026 6:19 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$357.80	-0.96 -0.27%	$357.80/$357.96	$358.76

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Aug 25, 2026 6:19 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Aug 25, 2026 5:30 PM EDT

JW Rank	Rank label	Confidence	IV percentile
60.2 / 100	Balanced	high	58 / 100

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$355.00	$375.00	$342.00	69 / 100

Options stance	**mixed**
Tail-risk safety	**56 / 100**
JW Rank data coverage / as of	**100.0% | Aug 25, 2026 5:30 PM EDT**

Key insight

AVGO: Mixed Signals Amidst AI Growth and Competition Concerns

Market read

AVGO's price action reflects a mixed market sentiment. While strong Q2 results and robust AI bookings support the long-term bullish thesis, recent declines driven by competition concerns from Marvell's expanded partnership with Google weigh on near-term sentiment. Technical indicators show oversold conditions, suggesting potential for a bounce, but bearish signals persist. The upcoming earnings report on September 2nd will be crucial in determining the direction of the stock.

Strategy context

The current market environment presents both opportunities and risks for AVGO. While the long-term AI growth story remains intact, short-term volatility driven by competition and earnings expectations warrants caution.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bearish**
AI analysis updated	**Aug 25, 2026 1:58 PM EDT**

Short-term scenario

Neutral/cautious with potential oversold bounce if $355-357 support holds, but elevated uncertainty from September 2 earnings, ongoing Google/Marvell competition headlines, and bearish technicals (MACD, MAs). Not a high-conviction entry; wait-and-see preferred or small speculative position only. High risk of further downside in semiconductor sector weakness.

Three-month outlook

Constructive-to-bullish on AI-driven growth (management targeting >$100B AI revenue in FY2027, strong bookings and hyperscaler relationships with Meta/OpenAI/etc.), with Wall Street consensus 12-month targets around $492-$526 implying substantial upside from current levels and some seeing 25%+ nearer-term AI-related potential. However, high uncertainty exists due to customer concentration risk (Google), intensifying custom-chip competition, elevated valuation (even after pullback), potential debt/financing needs, execution on large-scale orders, VMware integration/security, and broader AI capex sustainability questions. Semiconductors remain volatile; a successful earnings report and hold of key supports would improve the setup, while a breakdown or weak guidance could extend the correction toward $330 or lower.

Market sentiment

Mixed but leaning cautiously optimistic on longer-term AI custom ASIC, networking, and hyperscaler demand (mentions of leadership in first-gen ASICs, comparisons to NVDA/AMD/TSM as AI hardware plays). Dip-buying interest expressed around $350-357 levels, with some viewing $357 as a critical support/make-or-break. Concerns over Google diversifying to Marvell, valuation, and near-term technical weakness. Isolated calls for calls if it hits $350. Overall, retail/investor discussion shows wariness of short-term volatility but faith in AI thesis.

Supporting evidence

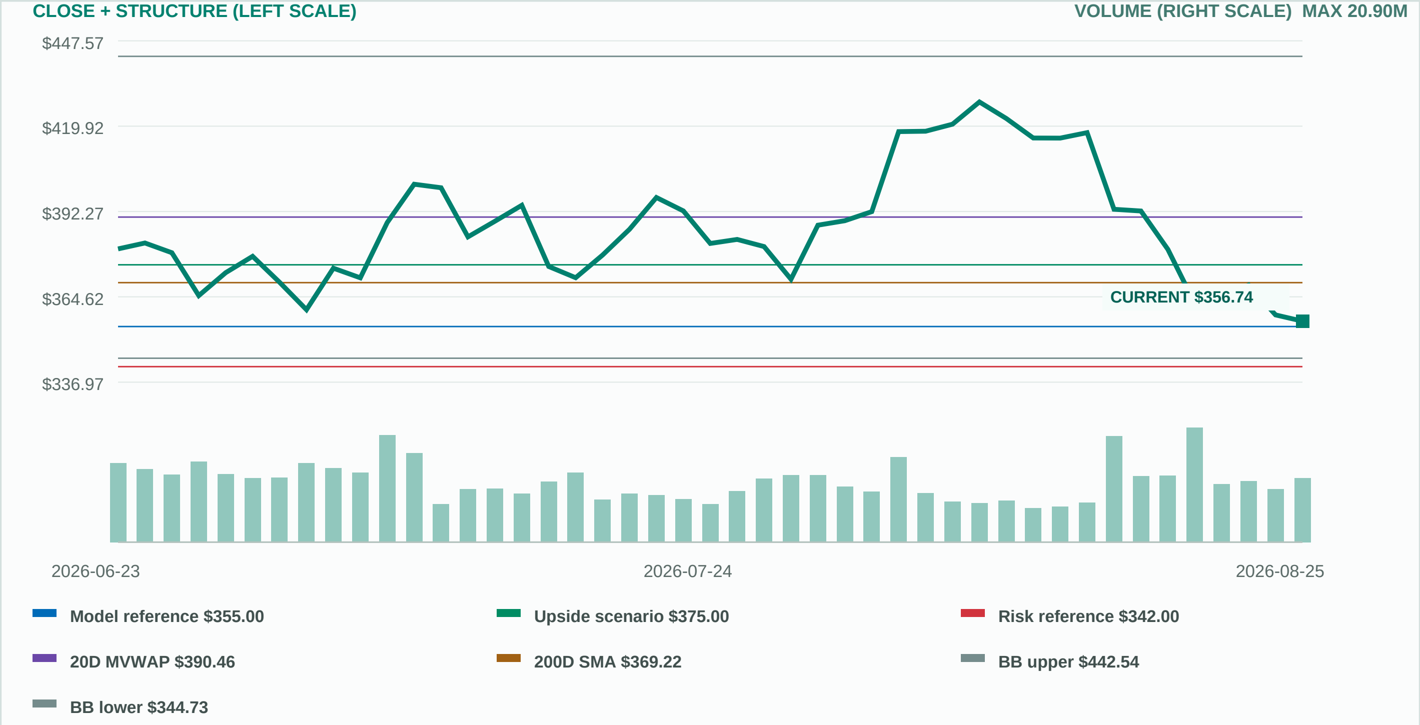
AVGO shares declined recently due to news about Marvell's expanded partnership with Google, raising competition concerns. | Analysts remain positive, with BMO initiating Outperform coverage and JPMorgan highlighting Broadcom's AI growth edge. | Technical indicators suggest oversold conditions, potentially leading to a near-term bounce. | However, bearish signals from moving averages and MACD persist.

Risk watch

Competition from Marvell in the AI chip space poses a risk to Broadcom's dominance.

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%	98.9
Strategy Fit	100.0%	68.9
Technical Trend	100.0%	25.0
Market Tail Risk	100.0%	56.3
Fundamental Quality	100.0%	90.0
Volatility Pressure	100.0%	67.5

Decision summary

Primary model reads before the detailed indicator appendix

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

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)	**22.67 / 34.75 / 40.05**
RSI velocity	**-0.48**
MACD line / signal / histogram	**-8.15 / - / -1.91**
MACD acceleration	**-1.68**
Stochastic K / D	**5.94 / 7.98**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-1.00**
20-day MVWAP	**$390.46**
Price vs 20-day MVWAP	**-8.36%**
Daily reference VWAP	**$358.35**
Price vs daily reference	**-0.15%**
Volume	**11.71M**

Structural context

Long-term trend and volatility boundaries

Current read	**Below 200-day trend | Negative macro velocity**
Macro velocity	**-1.04**
20-day / 200-day SMA	**$393.63 / $369.22**
Bollinger range	**$344.73 - $442.54**
Bollinger position	**0.123**

Options and volatility intelligence

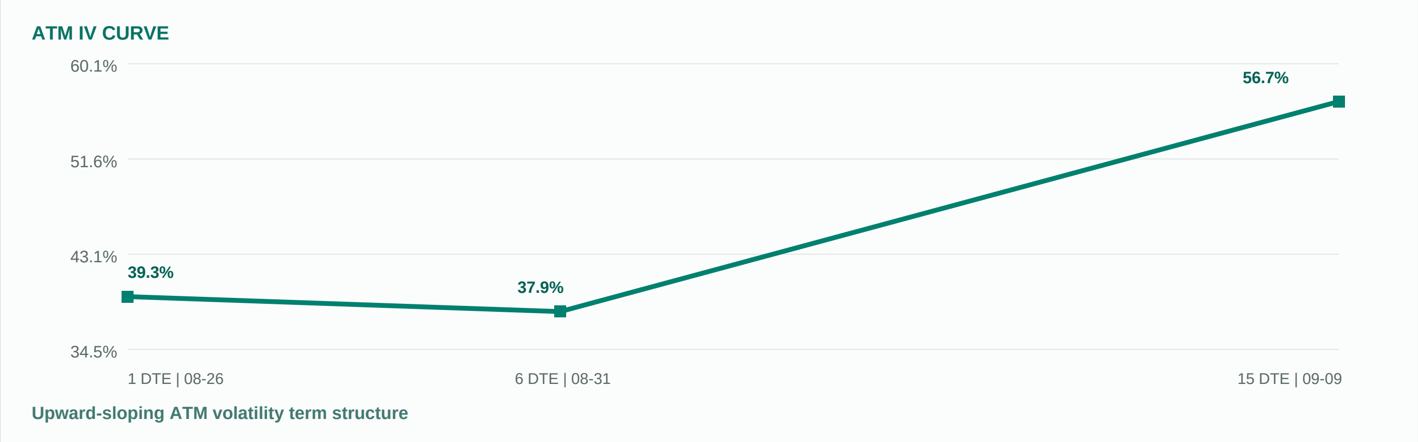
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
45 / 100	**58 / 100**	**86.49**	**145.64**

Market regime	**Calm**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**contango**
Term slope	**+17.45 pts**
Skew read	**CALL DEMAND ELEVATED**
Liquidity / quote coverage	**98.2%**
Options observation	**Aug 25, 2026 4:26 PM EDT | Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration



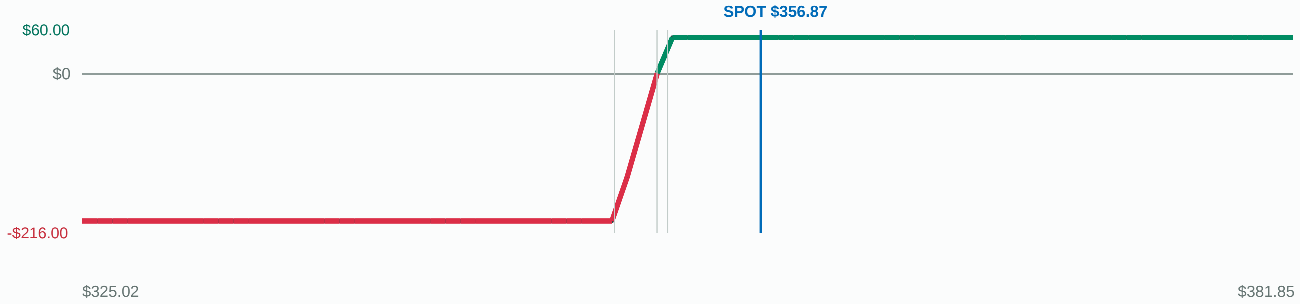
EXPIRATION	DTE	ATM IV	STATE
2026-08-26	1	39.3%	-
2026-08-31	6	37.9%	-
2026-09-09	15	56.7%	-

Reference spread payoff

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

Bull Put Spread reference

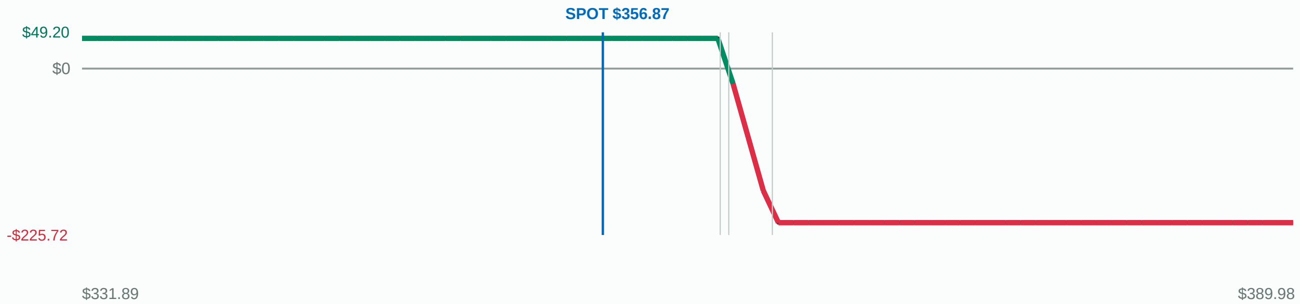
Short $352.50 | Long $350.00 | Width $2.50 | Net credit $0.50



Max profit $50.00 | Max loss -$200.00 | Break-even $352.00 | Per contract at expiry

Bear Call Spread reference

Short $362.50 | Long $365.00 | Width $2.50 | Net credit $0.41



Max profit $41.00 | Max loss -$209.00 | Break-even $362.91 | 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	**unknown**
VIX	**15.55**
VVIX	**86.49**
SKEW index	**145.64**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**110**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**108**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

AVGO's price action reflects a mixed market sentiment. While strong Q2 results and robust AI bookings support the long-term bullish thesis, recent declines driven by competition concerns from Marvell's expanded partnership with Google weigh on near-term sentiment. Technical indicators show oversold conditions, suggesting potential for a bounce, but bearish signals persist. The upcoming earnings report on September 2nd will be crucial in determining the direction of the stock.

Options context

AVGO: Mixed Signals Amidst AI Growth and Competition Concerns

Wheel context

The current market environment presents both opportunities and risks for AVGO. While the long-term AI growth story remains intact, short-term volatility driven by competition and earnings expectations warrants caution.

Observed evidence

AVGO shares declined recently due to news about Marvell's expanded partnership with Google, raising competition concerns. | Analysts remain positive, with BMO initiating Outperform coverage and JPMorgan highlighting Broadcom's AI growth edge. | Technical indicators suggest oversold conditions, potentially leading to a near-term bounce. | However, bearish signals from moving averages and MACD persist.

Principal risks to monitor

Competition from Marvell in the AI chip space poses a risk to Broadcom's dominance.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$1.71T**	P/E (TTM) **68.35**
ROE **36.4%**	Revenue growth **24.4%**
EPS growth **20.6%**	Operating margin **43.4%**
Net profit margin **38.9%**	Gross margin **-**
Free cash flow CAGR **18.3%**	Debt / equity **0.80**
Dividend yield **1.9%**	Beta **1.47**
52-week range **$287.17 - $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 **22.0%**
Book value per share **$18.52**	Revenue per share **$15.48**

Website	**broadcom.com**

Latest strategy observation

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

AVGO Covered Call signal

Aug 25, 2026 10:28 AM EDT

Covered Call | 2026-08-28

At signal $359.02 | Current $357.80

SHORT **Option $360.00 B $5.60 / A $6.05**

High turnover | Conservative | CR $5.83

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$14.38**
ATR as % of price	**4.0%**
Volatility environment	**high**
Current IV	**49.1%**
IV rank	**45 / 100**
IV percentile	**58 / 100**

Technical health and risk radar

Derived indicator health and event context

Overall health	**52 / 100**
Trend health	**38 / 100**
Momentum health	**64 / 100**
Volatility health	**50 / 100**
Structure health	**62 / 100**
Earnings risk / date	**medium | 2026-09-02**
Macro risk	**unknown**
Volatility risk	**high**
Structure risk	**medium**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$393.63 / $387.46 / $369.22**
EMA (9 / 21)	**$374.21 / $385.34**
Bollinger upper / middle / lower	**$442.54 / $393.63 / $344.73**
Bollinger %B	**0.123**
True high / low	**$362.99 / $355.31**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
5-day true high / low	**$380.00 / $355.31**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-1.035	**-**
SMA50	-0.372	**-**
MVWAP20	-0.997	**-**
MACD	-1.684	**-**
RSI	-0.482	**-**
Volume	386440.330	**-**
ATR	-0.411	**-**
T1	-	**-6.56 / 391.60 / 368.45 / 358.71**
T2	-	**-4.64 / 392.55 / 375.13 / 364.03**
T3	-	**-3.10 / 393.45 / 367.12 / 362.25**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$356.87**
Options intelligence as of	**Aug 25, 2026 4:26 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FLAT**
Front expiration / DTE	**2026-08-26 | 1 DTE**
Front at-the-money IV	**39.3%**
25-delta skew	**-2.86**
Put / Call 25-delta	**$352.50 Delta -0.266 / $362.50 Delta 0.240**
Median option bid/ask spread	**10.5%**
Bid/ask spread	**-**
Contracts observed / quoted	**110 / 108**

Price context

Last Price: 356.87 | Bid: 356.86 | Ask: 356.91 | Previous Close: 358.76 | Change: -1.89 | Daily change: -0.53% | Update Time: 2026-08-25T14:38:22.043782-04:00 | Latest History Date: 2026-08-25 | Latest History Price: 356.90

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-01 | Latest Date: 2026-08-25 | Latest Price: 356.90 | Max Drawdown 60d Percent: -25.89%

Fundamental context

Current Iv Percent: 49.11% | Iv Rank: 44.92 | Iv Percentile: 58.17 | Next Earnings Date: 2026-09-02 | Ex Dividend Date: 2026-06-21 | Dividend Yield: 72.00

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.

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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