



Broadcom Inc / AVGO

Equity | Generated Aug 31, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
\$370.70	+1.91 +0.52%	\$370.50/\$370.80	\$368.79

Market	NYSE
Industry	Semiconductors
Market data as of	Aug 31, 2026 11:30 PM EDT

JW Intelligence Report

Complete | 3 of 3 sections | Aug 31, 2026 7:51 PM EDT

JW Rank	Rank label	Confidence	IV percentile
59.9 / 100	Balanced	high	60 / 100
Model reference	Upside scenario	Risk reference	Wheel strategy fit
\$365.00	\$405.00	\$348.00	56 / 100

Options stance	bullish
Tail-risk safety	32 / 100
JW Rank data coverage / as of	100.0% Aug 31, 2026 7:51 PM EDT

Key insight

AVGO: Bullish Sentiment Despite Near-Term Weakness

Market read

The market appears bullish on AVGO despite recent technical weakness. Strong AI demand, positive news flow from Cathie Wood's investment and VMware integration, and upcoming earnings with high expectations contribute to the bullish sentiment. However, near-term risks include potential short setups, a test of key support levels, and uncertainty surrounding the company's guidance.

Strategy context

The upcoming earnings report is a key event risk for AVGO. Positive results and guidance could lead to a significant rally, while a miss could trigger a sell-off.



JW AI conclusions

Short- and medium-term model interpretation

AI context bias

Mixed

AI analysis updated

Aug 31, 2026 1:58 PM EDT

Short-term scenario

Cautious speculative buy on dips or post-earnings confirmation if results/guidance beat, given event risk and weak technicals; high uncertainty from earnings volatility.

Three-month outlook

Constructive on AI custom silicon/networking growth (expected acceleration into FY27 \$100B+ target) and software (VMware), with analyst average 12-month targets ~\$506-526 implying 35-40% upside and Strong Buy consensus. However, substantial uncertainty from customer concentration (Google etc.), rising competition (Marvell/others), high valuation, potential margin/execution risks, debt financing, and macro/semiconductor cycle factors. Technical breakdown below \$350 or earnings miss could extend downside; success on guidance and hyperscaler wins needed to sustain rally.

Market sentiment

Mixed-to-cautious. Bullish notes on AI demand, Cathie Wood buying, and earnings potential; some traders highlighting technical weakness, 200-day MA test, possible short setups, and \$350 support as key. Anticipation around Sep 2 earnings with comments on VMware software helping; overall retail/institutional chatter shows event risk and valuation debate amid AI optimism.

Supporting evidence

Strong AI demand is driving growth in AVGO's semiconductor business. | Cathie Wood's ARK Invest recently bought shares of AVGO, signaling confidence in its future. | VMware integration is expected to boost software revenue and profitability. | Analysts have a positive outlook on AVGO with price targets above the current market price.

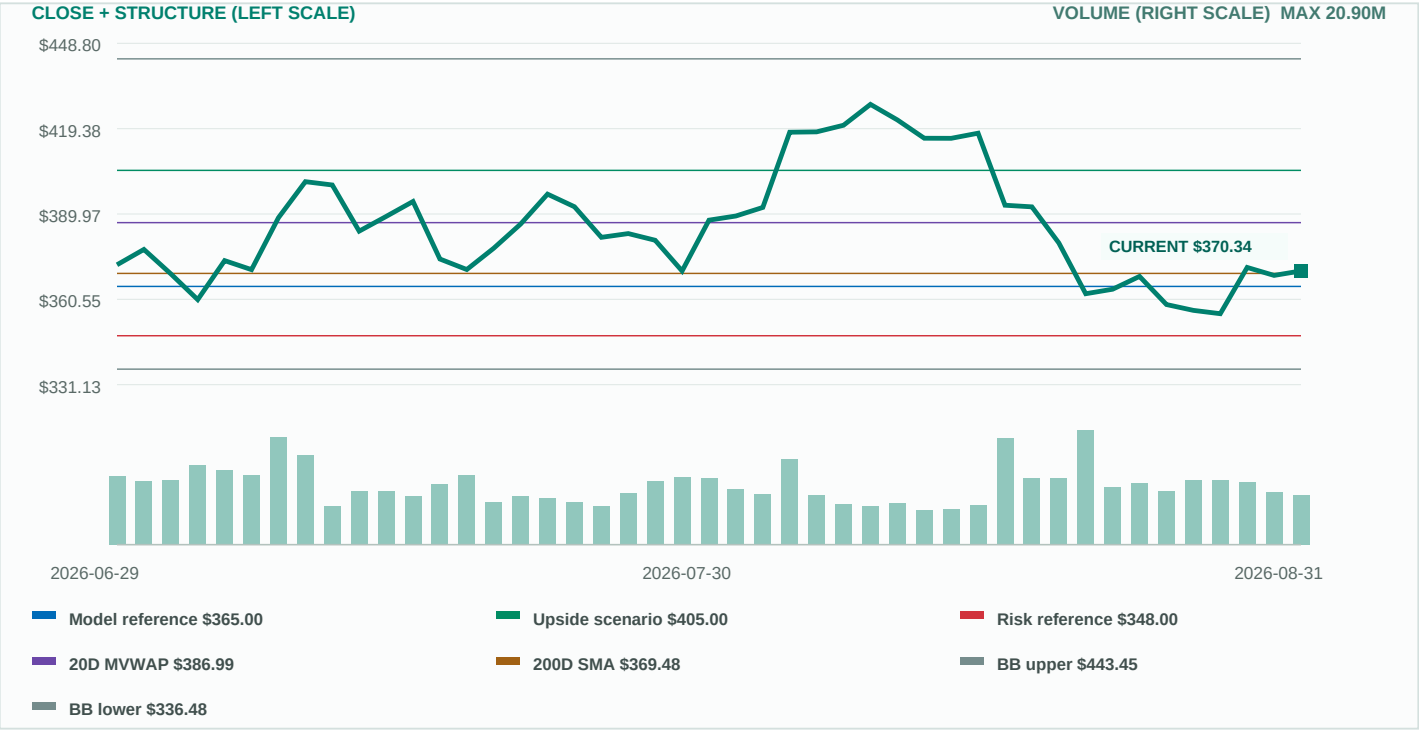
Risk watch

Technical weakness with price testing key support levels. | Potential short setups targeting the recent decline in price. | Earnings volatility and uncertainty surrounding future guidance.



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



Decision summary

Primary model reads before the detailed indicator appendix

Momentum

bullish_recovery

Institutional flow

Below MVWAP

Structure

Above 200D trend

Volatility

medium



Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	BULLISH RECOVERY neutral MACD accelerating
Trend signal	BULLISH RECOVERY
RSI signal	neutral
RSI (7 / 14 / 21)	44.86 / 43.64 / 45.12
RSI velocity	3.10
MACD line / signal / histogram	-8.42 / - / -5.99
MACD acceleration	0.33
Stochastic K / D	25.64 / 18.73

Institutional footprints

Volume-weighted cost, price location and flow

Current read	Below institutional MVWAP Distribution bias
Institutional flow	-0.81
20-day MVWAP	\$386.99
Price vs 20-day MVWAP	-4.21%
Daily reference VWAP	\$369.80
Price vs daily reference	+0.24%
Volume	9.06M

Structural context

Long-term trend and volatility boundaries

Current read	Above 200-day trend Negative macro velocity
Macro velocity	-0.98
20-day / 200-day SMA	\$389.96 / \$369.48
Bollinger range	\$336.48 - \$443.45
Bollinger position	0.317



Options and volatility intelligence

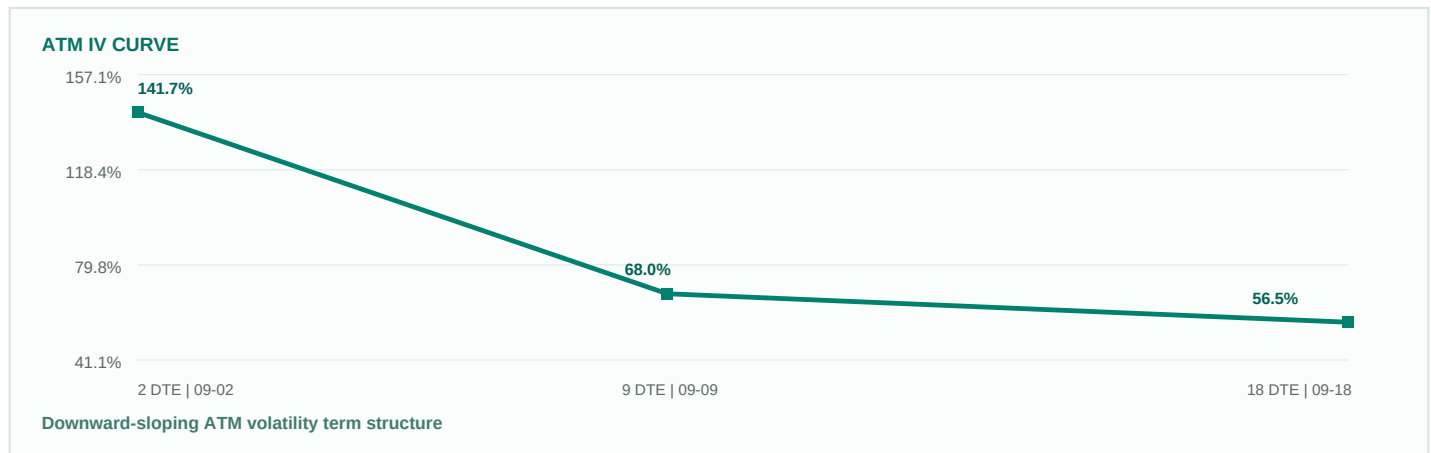
Structure, premium conditions and principal risks

IV rank 46 / 100	IV percentile 59 / 100	VVIX 87.56	SKEW 144.05
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Market regime	DANGER ZONE
Tail-risk regime	NORMAL TAIL RISK
Term structure	backwardation
Term slope	-85.26 pts
Skew read	unavailable
Liquidity / quote coverage	100.0%
Options observation	Aug 31, 2026 4:27 PM EDT Coverage 77.8%

Option term structure

ATM implied-volatility curve by days to expiration



EXPIRATION	DTE	ATM IV	STATE
2026-09-02	2	141.7%	-
2026-09-09	9	68.0%	-
2026-09-18	18	56.5%	-



Event and tail-risk context

Known event windows and broad volatility conditions

Next earnings date	2026-09-02
Earnings IV-crush risk	high
Event IV premium	73.69
VIX	15.17
VVIX	87.56
SKEW index	144.05
Observation confidence	medium
Option quote quality	reliable
Contracts observed	102
Contracts with quotes	102

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The market appears bullish on AVGO despite recent technical weakness. Strong AI demand, positive news flow from Cathie Wood's investment and VMware integration, and upcoming earnings with high expectations contribute to the bullish sentiment. However, near-term risks include potential short setups, a test of key support levels, and uncertainty surrounding the company's guidance.

Options context

AVGO: Bullish Sentiment Despite Near-Term Weakness

Wheel context

The upcoming earnings report is a key event risk for AVGO. Positive results and guidance could lead to a significant rally, while a miss could trigger a sell-off.

Observed evidence

Strong AI demand is driving growth in AVGO's semiconductor business. | Cathie Wood's ARK Invest recently bought shares of AVGO, signaling confidence in its future. | VMware integration is expected to boost software revenue and profitability. | Analysts have a positive outlook on AVGO with price targets above the current market price.

Principal risks to monitor

Technical weakness with price testing key support levels. | Potential short setups targeting the recent decline in price. | Earnings volatility and uncertainty surrounding future guidance.



Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization	P/E (TTM)
\$1.75T	68.35
ROE	Revenue growth
36.4%	24.4%
EPS growth	Operating margin
20.6%	43.4%
Net profit margin	Gross margin
38.9%	-
Free cash flow CAGR	Debt / equity
18.3%	0.80
Dividend yield	Beta
1.9%	1.46
52-week range	
\$287.17 - \$495.00	

Company or fund profile

Issuer identity and classification

Name	Market
Broadcom Inc	NYSE
Industry	Country
Semiconductors	US
Currency	IPO date
USD	2009-08-06
Shares outstanding	52-week return
4.76B	19.5%
Book value per share	Revenue per share
\$18.52	\$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 31, 2026 9:30 AM EDT
Covered Call 2026-09-04	
At signal \$370.19 Current \$370.70	
SHORT Option \$370.00 B \$15.05 / A \$16.25	
High turnover CR \$15.65	



Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	\$13.43
ATR as % of price	3.6%
Volatility environment	medium
Current IV	49.5%
IV rank	46 / 100
IV percentile	60 / 100

Technical health and risk radar

Derived indicator health and event context

Overall health	75 / 100
Trend health	78 / 100
Momentum health	80 / 100
Volatility health	56 / 100
Structure health	82 / 100
Earnings risk / date	high 2026-09-02
Macro risk	unknown
Volatility risk	medium
Structure risk	low

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	\$389.96 / \$385.29 / \$369.48
EMA (9 / 21)	\$370.32 / \$379.54
Bollinger upper / middle / lower	\$443.45 / \$389.96 / \$336.48
Bollinger %B	0.317
True high / low	\$372.75 / \$366.30



Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
5-day true high / low	\$376.59 / \$350.06

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-0.978	-
SMA50	-0.469	-
MVWAP20	-0.809	-
MACD	0.327	-
RSI	3.096	-
Volume	-873550.330	-
ATR	-0.198	-
T1	-	-8.80 / 387.69 / 376.59 / 365.35
T2	-	-9.00 / 388.56 / 371.72 / 355.59
T3	-	-9.40 / 389.41 / 359.47 / 350.06



Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	\$370.19
Options intelligence as of	Aug 31, 2026 4:27 PM EDT
Options data coverage	77.8%
SKEW regime	HIGH TAIL RISK SKEW
VVIX regime	VVIX FLAT
Front expiration / DTE	2026-09-02 2 DTE
Front at-the-money IV	141.7%
Put / Call 25-delta	/ \$380.00 Delta 0.347
Median option bid/ask spread	6.8%
Bid/ask spread	-
Contracts observed / quoted	102 / 102

Price context

Last Price: 370.19 | Bid: 370.19 | Ask: 370.28 | Previous Close: 368.79 | Change: 1.40 | Daily change: 0.38% | Update Time: 2026-08-31T14:41:53.282010-04:00 | Latest History Date: 2026-08-31 | Latest History Price: 370.12

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-05 | Latest Date: 2026-08-31 | Latest Price: 370.12 | Max Drawdown 60d Percent: -16.87%

Fundamental context

Current Iv Percent: 49.44% | Iv Rank: 46.02 | Iv Percentile: 58.96 | Next Earnings Date: 2026-09-02 | Ex Dividend Date: 2026-06-21 | Dividend Yield: 71.00



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.

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Reference documents

Official product terms and standardized options disclosure

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