Applied Materials Inc / AMAT

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

Current price	Daily move	Bid / Ask	Previous close
$458.39	-3.28 -0.71%	-/-	$461.67

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 6:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
51.6 / 100	Balanced	high	33 / 100

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$450.00	$490.00	$435.00	48 / 100

Options stance	bullish
Tail-risk safety	32 / 100
JW Rank data coverage / as of	100.0% | Aug 31, 2026 6:50 PM EDT

Key insight

AMAT Option Market Implies Bullish Outlook Despite Recent Pullback

Market read

The AMAT option market displays a bullish outlook despite recent price weakness. While the stock has pulled back from its 52-week high, implied volatility remains elevated, suggesting anticipation of significant price movement in either direction. The term structure is relatively flat, indicating balanced expectations for near-term and longer-term volatility.

Strategy context

Bullish traders may consider buying calls or covered calls to capitalize on potential upside. Bearish traders might utilize put options or protective puts if they anticipate a pullback.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Aug 31, 2026 1:42 PM EDT**

Short-term scenario

Cautious accumulate/buy the dip if support holds, given oversold readings and solid fundamentals, targeting a rebound; high uncertainty from recent technical breakdown, market volatility, and semiconductor cyclicality. Not financial advice.

Three-month outlook

Constructive bias toward recovery as Q4 results and AI-driven capacity expansions (DRAM, HBM, advanced packaging, foundry) materialize, with potential move toward $550-650 if demand visibility holds and technicals stabilize. Strong cash generation, buybacks, and margin expansion support. However, significant uncertainty from stretched valuation, possible further correction if broader tech/semis weaken, geopolitical risks (China/export controls), interest rates, and execution on capacity. High volatility expected; outcomes highly dependent on macro and sector news. Not financial advice.

Market sentiment

Mixed to cautiously constructive. Some investors and traders highlighting strong AI/semiconductor fundamentals, record earnings, and multi-year demand visibility, with dip-buying and accumulation noted after the pullback from highs. Technical commentary focuses on range breakdowns, selling pressure, and wait-and-see. Overall, long-term bullish on equipment demand but short-term skepticism due to valuation and recent weakness. High uncertainty in crowd mood amid volatility.

Supporting evidence

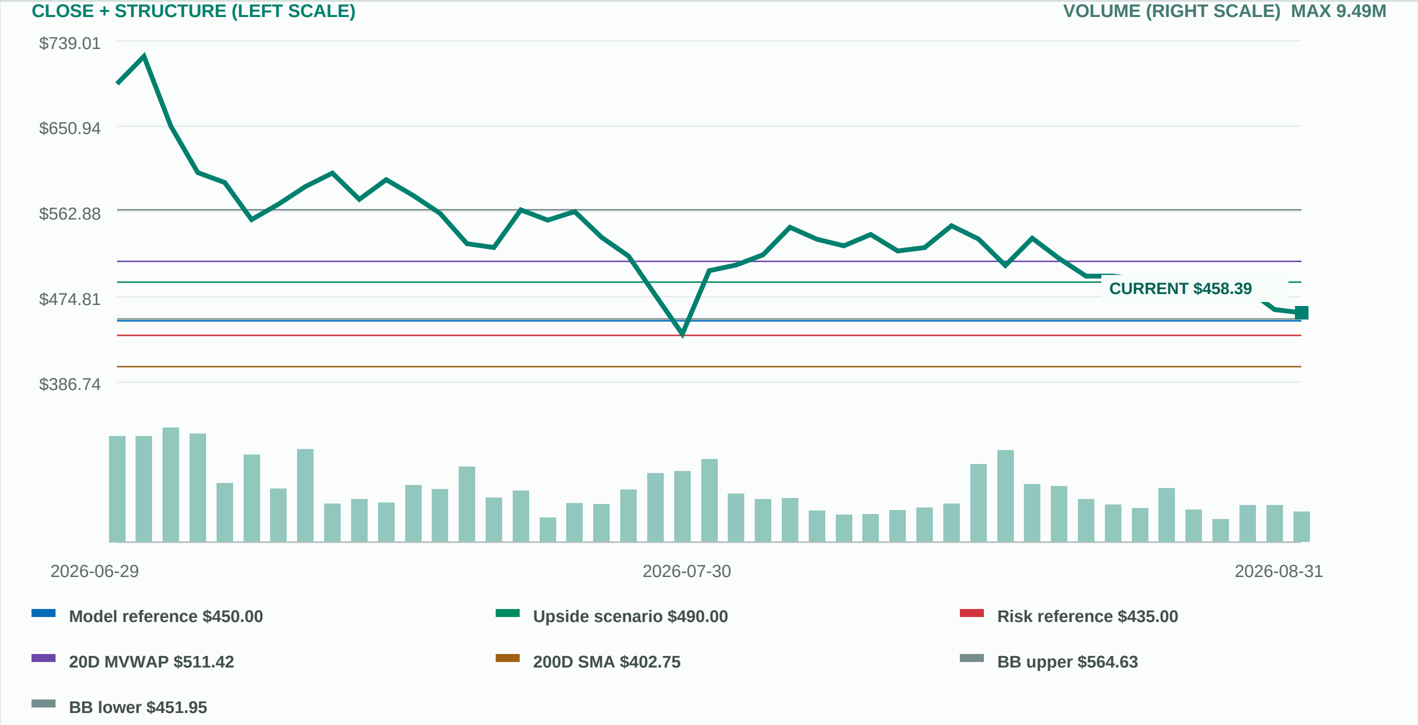
Implied volatility (IV) at 50.6% suggests market participants expect substantial price swings. | The skew is balanced with a slight put bias, implying potential downside protection but also upside opportunity. | Strong demand for call options, particularly those further out in the expiration chain, indicates bullish sentiment and expectations for future price appreciation.

Risk watch

Elevated implied volatility could lead to significant option premium costs. | The stock's recent pullback and uncertainty surrounding future earnings and macroeconomic conditions pose downside risks.

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%	94.3
Strategy Fit	100.0%	47.5
Technical Trend	100.0%	43.2
Market Tail Risk	100.0%	32.0
Fundamental Quality	100.0%	75.7
Volatility Pressure	100.0%	37.0

Decision summary

Primary model reads before the detailed indicator appendix

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

Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	**BULLISH RECOVERY | neutral | MACD decelerating**
Trend signal	**BULLISH RECOVERY**
RSI signal	**neutral**
RSI (7 / 14 / 21)	**25.03 / 37.02 / 41.64**
RSI velocity	**-1.30**
MACD line / signal / histogram	**-18.83 / - / -14.58**
MACD acceleration	**-1.17**
Stochastic K / D	**5.82 / 7.36**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-1.17**
20-day MVWAP	**$511.42**
Price vs 20-day MVWAP	**-10.37%**
Daily reference VWAP	**$459.40**
Price vs daily reference	**-0.22%**
Volume	**2.52M**

Structural context

Long-term trend and volatility boundaries

Current read	**Above 200-day trend | Negative macro velocity**
Macro velocity	**-2.09**
20-day / 200-day SMA	**$508.29 / $402.75**
Bollinger range	**$451.95 - $564.63**
Bollinger position	**0.057**

Options and volatility intelligence

Structure, premium conditions and principal risks

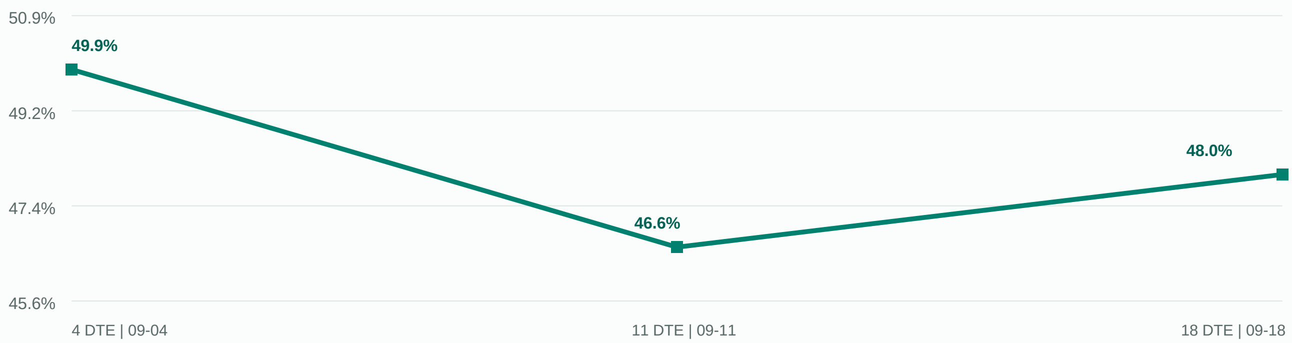
IV rank	IV percentile	VVIX	SKEW
32 / 100	41 / 100	87.56	144.05

Market regime	**DANGER ZONE**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**flat**
Term slope	**-1.95 pts**
Skew read	**balanced**
Liquidity / quote coverage	**100.0%**
Options observation	**Aug 31, 2026 4:31 PM EDT | Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration

ATM IV CURVE



Downward-sloping ATM volatility term structure

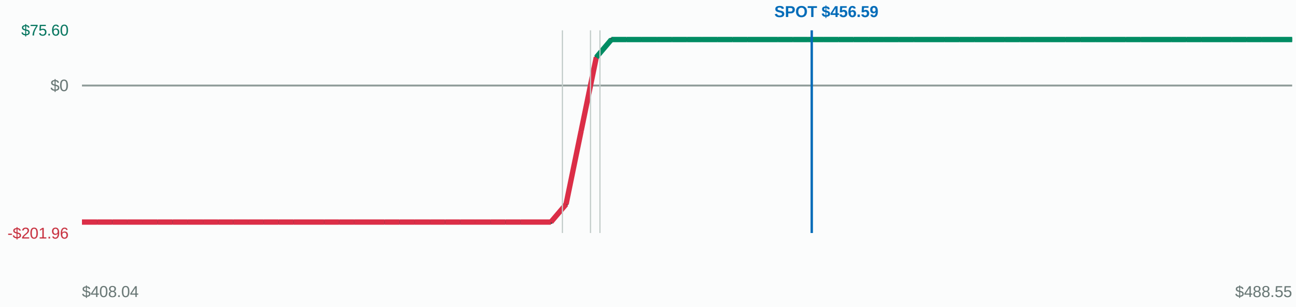
EXPIRATION	DTE	ATM IV	STATE
2026-09-04	4	49.9%	-
2026-09-11	11	46.6%	-
2026-09-18	18	48.0%	-

Reference spread payoff

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

Bull Put Spread reference

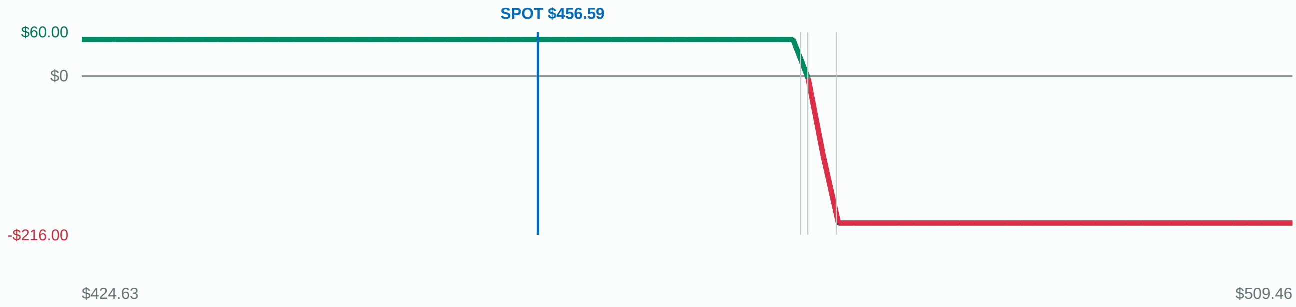
Short $442.50 | Long $440.00 | Width $2.50 | Net credit $0.63



Max profit $63.00 | Max loss -$187.00 | Break-even $441.87 | Per contract at expiry

Bear Call Spread reference

Short $475.00 | Long $477.50 | Width $2.50 | Net credit $0.50



Max profit $50.00 | Max loss -$200.00 | Break-even $475.50 | Per contract at expiry

Event and tail-risk context

Known event windows and broad volatility conditions

Next earnings date	**2026-11-12**
Earnings IV-crush risk	**NOT MEASURED**
VIX	**15.17**
VVIX	**87.56**
SKEW index	**144.05**
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 AMAT option market displays a bullish outlook despite recent price weakness. While the stock has pulled back from its 52-week high, implied volatility remains elevated, suggesting anticipation of significant price movement in either direction. The term structure is relatively flat, indicating balanced expectations for near-term and longer-term volatility.

Options context

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Wheel context

Bullish traders may consider buying calls or covered calls to capitalize on potential upside. Bearish traders might utilize put options or protective puts if they anticipate a pullback.

Observed evidence

Implied volatility (IV) at 50.6% suggests market participants expect substantial price swings. | The skew is balanced with a slight put bias, implying potential downside protection but also upside opportunity. | Strong demand for call options, particularly those further out in the expiration chain, indicates bullish sentiment and expectations for future price appreciation.

Principal risks to monitor

Elevated implied volatility could lead to significant option premium costs. | The stock's recent pullback and uncertainty surrounding future earnings and macroeconomic conditions pose downside risks.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$363.78B**	P/E (TTM) **45.80**
ROE **39.8%**	Revenue growth **3.2%**
EPS growth **5.2%**	Operating margin **29.6%**
Net profit margin **30.1%**	Gross margin **-**
Free cash flow CAGR **11.0%**	Debt / equity **0.32**
Dividend yield **0.9%**	Beta **1.59**
52-week range **$154.47 - $739.67**	

Company or fund profile

Issuer identity and classification

Name **Applied Materials Inc**	Market **NYSE**
Industry **Semiconductors**	Country **US**
Currency **USD**	IPO date **1972-10-05**
Shares outstanding **793.96M**	52-week return **179.3%**
Book value per share **$30.13**	Revenue per share **$38.55**

Website	**appliedmaterials.com**

Latest strategy observation

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

AMAT Covered Call signal

Aug 31, 2026 9:53 AM EDT

Covered Call | 2026-09-04

At signal $460.81 | Current $458.39

SHORT **Option $475.00 B $5.15 / A $5.75**

High turnover | CR $5.45

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$26.22**
ATR as % of price	**5.7%**
Volatility environment	**high**
Current IV	**48.1%**
IV rank	**28 / 100**
IV percentile	**33 / 100**

Technical health and risk radar

Derived indicator health and event context

Overall health	**60 / 100**
Trend health	**78 / 100**
Momentum health	**68 / 100**
Volatility health	**24 / 100**
Structure health	**56 / 100**
Earnings risk / date	**low | 2026-11-12**
Macro risk	**unknown**
Volatility risk	**high**
Structure risk	**medium**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$508.29 / $547.96 / $402.75**
EMA (9 / 21)	**$481.25 / $500.69**
Bollinger upper / middle / lower	**$564.63 / $508.29 / $451.95**
Bollinger %B	**0.057**
True high / low	**$465.90 / $453.91**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
5-day true high / low	**$492.30 / $453.91**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-2.087	**-**
SMA50	-2.506	**-**
MVWAP20	-1.169	**-**
MACD	-1.174	**-**
RSI	-1.304	**-**
Volume	207592.000	**-**
ATR	-0.858	**-**
T1	-	**-17.40 / 513.18 / 482.36 / 460.51**
T2	-	**-15.66 / 515.28 / 484.98 / 471.00**
T3	-	**-15.31 / 514.93 / 480.67 / 472.40**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$456.59**
Options intelligence as of	**Aug 31, 2026 4:31 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FLAT**
Front expiration / DTE	**2026-09-04 | 4 DTE**
Front at-the-money IV	**49.9%**
25-delta skew	**-1.54**
Put / Call 25-delta	**$442.50 Delta -0.264 / $475.00 Delta 0.249**
Median option bid/ask spread	**17.8%**
Bid/ask spread	**-**
Contracts observed / quoted	**135 / 135**

Price context

Last Price: 456.59 | Bid: 456.48 | Ask: 456.70 | Previous Close: 461.67 | Change: -5.08 | Daily change: -1.10% | Update Time: 2026-08-31T14:41:06.977170-04:00 | Latest History Date: 2026-08-31 | Latest History Price: 456.59

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-05 | Latest Date: 2026-08-31 | Latest Price: 456.59 | Max Drawdown 60d Percent: -39.63%

Fundamental context

Current Iv Percent: 50.60% | Iv Rank: 31.54 | Iv Percentile: 41.43 | Next Earnings Date: 2026-11-12 | Ex Dividend Date: 2026-08-19 | Dividend Yield: 46.00

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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