



Applied Materials Inc / AMAT

Equity | Generated Oct 8, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
\$509.57	-11.08 -2.13%	-/-	\$520.65

Market	NYSE
Industry	Semiconductors
Market data as of	Oct 8, 2026 11:30 PM EDT

JW Intelligence Report

Complete | 3 of 3 sections | Oct 8, 2026 7:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
77.0 / 100	Constructive	high	56 / 100
Model reference	Upside scenario	Risk reference	Wheel strategy fit
\$502.00	\$538.00	\$487.00	82 / 100

Options stance	neutral
Tail-risk safety	56 / 100
JW Rank data coverage / as of	100.0% Oct 8, 2026 7:50 PM EDT

Key insight

AMAT Option Market Implies Balanced Outlook

Market read

The AMAT option market shows a neutral stance, with neither strong bullish nor bearish signals. While implied volatility is elevated at 54.77%, reflecting uncertainty surrounding upcoming earnings and the broader semiconductor landscape, the term structure exhibits backwardation, suggesting a slight preference for near-term stability.

Strategy context

The option market shows balanced sentiment with no clear directional bias.



JW AI conclusions

Short- and medium-term model interpretation

AI context bias

Bullish

AI analysis updated

Oct 8, 2026 1:56 PM EDT

Short-term scenario

Selective buy only on weakness that holds the \$500 area; do not chase. 1-3 week bias is neutral to mildly constructive as a pullback inside a longer uptrend, with a clear risk of further mean-reversion. Not financial advice. Uncertainty is high after a ~100% YTD move and today's decline.

Three-month outlook

Constructive but valuation-sensitive. AI-related wafer-fab equipment, DRAM/HBM and advanced packaging demand underpin management's view of faster-than-market calendar 2026 growth and another strong year in 2027, and the Q4 guide implies a large step-up from Q3. Street targets near \$640 imply upside if execution holds, but much of that growth is already in the price. Risks include cyclical digestion, China/export controls, and multiple compression if AI capex cools. Uncertainty is material: the three-month path depends on whether support near \$500 holds and on results versus elevated expectations.

Market sentiment

Recent posts are mixed and low-conviction. Some traders treat roughly \$500-\$518 as a dip-buy zone with much higher targets; others say a break under \$500 risks a move toward the 50-day near \$488 and would reduce exposure. Valuation skepticism (high-40s trailing earnings multiples) sits alongside AI-demand optimism. A large share of the latest keyword flow is promotional spam, so organic sentiment is thin. Uncertainty: social posts are not a representative sample and are not a trading signal.

Supporting evidence

Elevated implied volatility (54.77%) indicates market uncertainty ahead of earnings. | Backwardated term structure with negative slope (-3.45 points) suggests a slight preference for near-term stability. | Call demand is elevated, indicated by the call 25 delta skew being positive (+2.89), but not extreme.

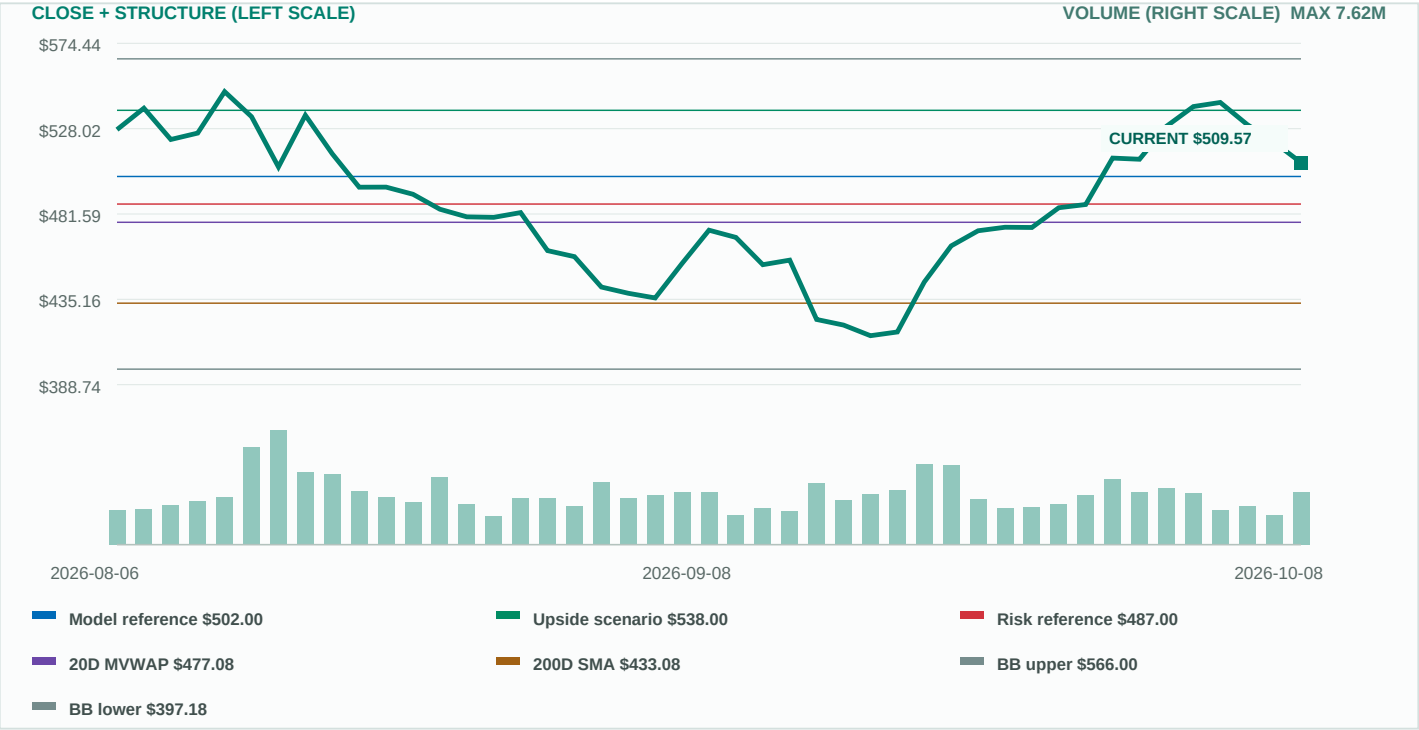
Risk watch

Earnings risk: AMAT reports on November 12th, and the market is pricing in potential volatility. | China exposure: Ongoing geopolitical tensions and export controls pose a risk to AMAT's business.



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

strong_bull

Institutional flow

Above MVWAP

Structure

Above 200D trend

Volatility

medium



Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	STRONG BULL neutral MACD accelerating
Trend signal	STRONG BULL
RSI signal	neutral
RSI (7 / 14 / 21)	52.31 / 55.55 / 53.36
RSI velocity	-4.70
MACD line / signal / histogram	14.17 / - / 8.16
MACD acceleration	0.08
Stochastic K / D	75.52 / 85.29

Institutional footprints

Volume-weighted cost, price location and flow

Current read	Above institutional MVWAP Accumulation bias
Institutional flow	2.29
20-day MVWAP	\$477.08
Price vs 20-day MVWAP	+6.81%
Daily reference VWAP	\$511.85
Price vs daily reference	-0.45%
Volume	3.49M

Structural context

Long-term trend and volatility boundaries

Current read	Above 200-day trend Positive macro velocity
Macro velocity	2.75
20-day / 200-day SMA	\$481.59 / \$433.08
Bollinger range	\$397.18 - \$566.00
Bollinger position	0.666



Options and volatility intelligence

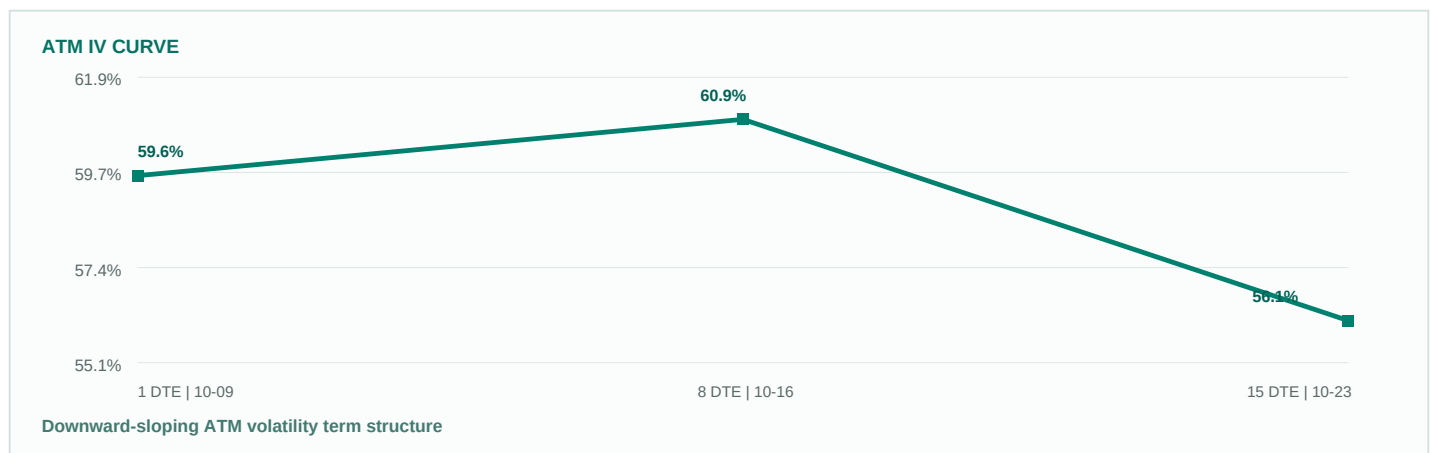
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
33 / 100	56 / 100	88.65	141.84

Market regime	Calm
Tail-risk regime	NORMAL TAIL RISK
Term structure	backwardation
Term slope	-3.45 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	Oct 8, 2026 2:42 PM EDT
Options data quality	Coverage 88.9%

Option term structure

ATM implied-volatility curve by days to expiration



EXPIRATION	DTE	ATM IV	STATE
2026-10-09	1	59.6%	-
2026-10-16	8	60.9%	-
2026-10-23	15	56.1%	-

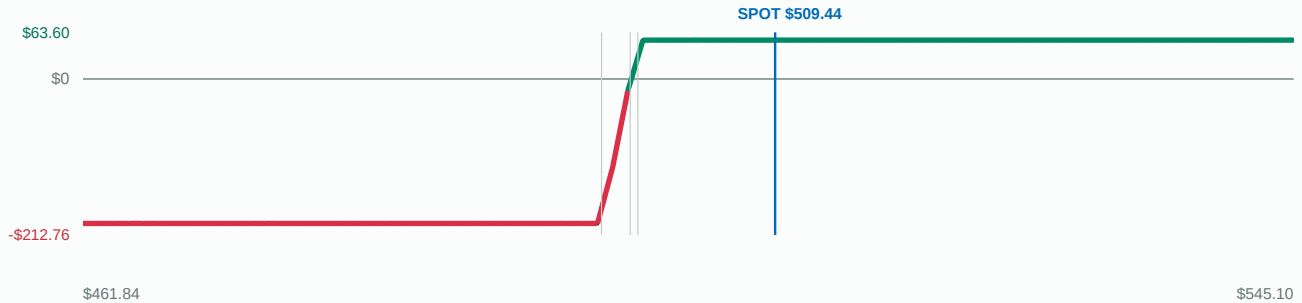


Reference spread payoff

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

Bull Put Spread reference

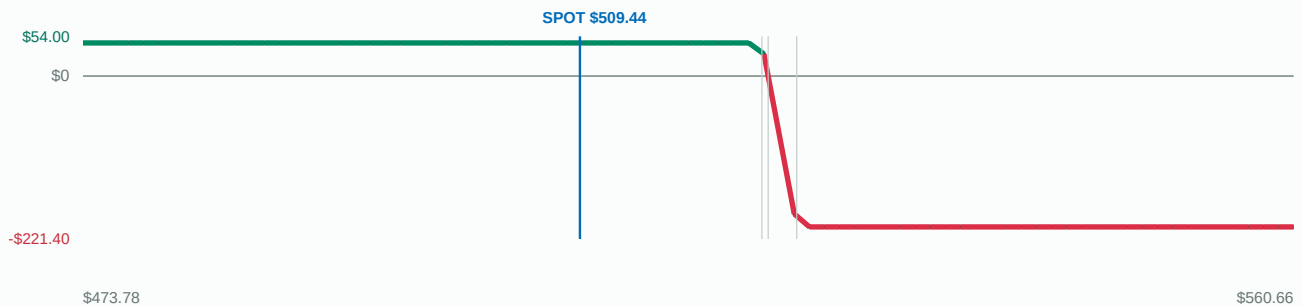
Short \$500.00 | Long \$497.50 | Width \$2.50 | Net credit \$0.53



Max profit \$53.00 | Max loss -\$197.00 | Break-even \$499.47 | Per contract at expiry

Bear Call Spread reference

Short \$522.50 | Long \$525.00 | Width \$2.50 | Net credit \$0.45



Max profit \$45.00 | Max loss -\$205.00 | Break-even \$522.95 | 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	15.70
VVIX	88.65
SKEW index	141.84
Observation confidence	high
Option quote quality	reliable
Contracts observed	148



Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	148

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The AMAT option market shows a neutral stance, with neither strong bullish nor bearish signals. While implied volatility is elevated at 54.77%, reflecting uncertainty surrounding upcoming earnings and the broader semiconductor landscape, the term structure exhibits backwardation, suggesting a slight preference for near-term stability.

Options context

AMAT Option Market Implies Balanced Outlook

Wheel context

The option market shows balanced sentiment with no clear directional bias.

Observed evidence

Elevated implied volatility (54.77%) indicates market uncertainty ahead of earnings. | Backwardated term structure with negative slope (-3.45 points) suggests a slight preference for near-term stability. | Call demand is elevated, indicated by the call 25 delta skew being positive (+2.89), but not extreme.

Principal risks to monitor

Earnings risk: AMAT reports on November 12th, and the market is pricing in potential volatility. | China exposure: Ongoing geopolitical tensions and export controls pose a risk to AMAT's business.



Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization	P/E (TTM)
\$413.19B	44.43
ROE	Revenue growth
40.4%	3.2%
EPS growth	Operating margin
5.2%	29.6%
Net profit margin	Gross margin
30.1%	-
Free cash flow CAGR	Debt / equity
11.0%	0.32
Dividend yield	Beta
0.9%	1.63
52-week range	
\$203.40 - \$739.67	

Company or fund profile

Issuer identity and classification

Name	Market
Applied Materials Inc	NYSE
Industry	Country
Semiconductors	US
Currency	IPO date
USD	1972-10-05
Shares outstanding	52-week return
793.96M	136.8%
Book value per share	Revenue per share
\$32.29	\$38.55
Website	appliedmaterials.com



Latest strategy observation

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

AMAT Covered Call signal	Oct 2, 2026 10:20 AM EDT
Covered Call 2026-10-09	
At signal \$542.60 Current \$509.57	
SHORT Option \$555.00 B \$8.70 / A \$9.95	
Conservative CR \$9.33	



Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	\$18.98
ATR as % of price	3.7%
Volatility environment	medium
Current IV	54.8%
IV rank	33 / 100
IV percentile	56 / 100
Technical Snapshot IV source	Private fundamentals snapshot
Technical Snapshot IV observed at	Oct 8, 2026 3:50 PM EDT

Technical health and risk radar

Derived indicator health and event context

Overall health	84 / 100
Trend health	92 / 100
Momentum health	99 / 100
Volatility health	54 / 100
Structure health	83 / 100
Earnings risk / date	low 2026-11-12
Macro risk	unknown
Volatility risk	medium
Structure risk	low

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	\$481.59 / \$489.84 / \$433.08
EMA (9 / 21)	\$514.37 / \$497.06
Bollinger upper / middle / lower	\$566.00 / \$481.59 / \$397.18



Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	0.666
True high / low	\$523.34 / \$502.65
5-day true high / low	\$547.25 / \$502.65

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	2.747	-
SMA50	0.871	-
MVWAP20	2.289	-
MACD	0.078	-
RSI	-4.698	-
Volume	404242.670	-
ATR	-0.011	-
T1	-	15.21 / 474.41 / 530.27 / 514.01
T2	-	15.18 / 472.87 / 546.00 / 526.52
T3	-	13.94 / 470.22 / 545.82 / 533.59



Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	\$509.44
Options Snapshot IV sources	ATM: option chain Rank/percentile: fundamentals
Options Snapshot IV observed at	Oct 8, 2026 2:42 PM EDT
Options data coverage	88.9%
SKEW regime	HIGH TAIL RISK SKEW
VVIX regime	VVIX FALLING
Front expiration / DTE	2026-10-09 1 DTE
Front at-the-money IV	59.6%
25-delta skew	-2.89
Put / Call 25-delta	\$500.00 Delta -0.268 / \$522.50 Delta 0.228
Median option bid/ask spread	24.2%
Bid/ask spread	-
Contracts observed / quoted	148 / 148

Price context

Last Price: 509.44 | Bid: 509.33 | Ask: 509.69 | Previous Close: 520.65 | Change: -11.21 | Daily change: -2.15% | Update Time: 2026-10-08T14:42:18.011774-04:00 | Latest History Date: 2026-10-08 | Latest History Price: 509.63

Historical context

Trading-day sample: 60 sessions | First Date: 2026-07-16 | Latest Date: 2026-10-08 | Latest Price: 509.63 | Max Drawdown 60d Percent: -26.42%

Fundamental context

Current Iv Percent: 54.77% | Iv Rank: 32.50 | Iv Percentile: 55.78 | Next Earnings Date: 2026-11-12 | Ex Dividend Date: 2026-11-18



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.

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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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