



ASML Holding NV / ASML

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

Current price	Daily move	Bid / Ask	Previous close
\$1,570.86	-104.84 -6.26%	-/-	\$1,675.70

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

JW Intelligence Report

Complete | 3 of 3 sections | Oct 30, 2026 7:51 PM EDT

JW Rank	Rank label	Confidence	IV percentile
61.6 / 100	Balanced	high	74 / 100
Model reference	Upside scenario	Risk reference	Wheel strategy fit
\$1,520.00	\$1,645.00	\$1,470.00	71 / 100

Options stance	bearish
Tail-risk safety	56 / 100
JW Rank data coverage / as of	100.0% Oct 30, 2026 7:51 PM EDT

Key insight

ASML Price Drop Sparks Bearish Sentiment in Options Market

Market read

The recent 8.18% drop in ASML's price, driven by broader semiconductor sector weakness and concerns about AI spending, has triggered a bearish shift in the options market. Implied volatility is elevated at 51.75%, reflecting heightened uncertainty surrounding the company's future performance. Short-term technical indicators suggest a bearish trend with RSI nearing oversold levels and MACD remaining negative. While some support levels exist near \$1,536-\$1,552, further downside risk is present if the AI-capex fear persists.

Strategy context

The options market reflects a heightened sense of risk aversion towards ASML, with put options showing increased demand. Traders are positioning for further downside potential in the near term.



JW AI conclusions

Short- and medium-term model interpretation

AI context bias

Mixed

AI analysis updated

Oct 30, 2026 2:24 PM EDT

Short-term scenario

Cautious tactical scale-in for a 1-3 week bounce only if support near \$1,500-1,530 holds; otherwise stand aside. The drop looks sentiment-driven rather than a fundamental break, and oscillators are stretched, but price has lost short-term averages and possibly the 200-day, so further downside is plausible if AI-capex fear persists. Uncertainty is high: this is a mean-reversion idea, not a high-conviction swing. Size small. Not investment advice.

Three-month outlook

Medium-term bias is cautiously constructive but uncertain. ASML's near-monopoly in leading-edge EUV, installed-base upgrades, raised 2026 guidance (€44-45B), and management comments that demand exceeds planned capacity into 2028 (with interest further out) are real supports if AI equipment orders keep converting. Analyst consensus remains Buy to Strong Buy, with average 12-month targets roughly \$2,080-\$2,370 depending on the source—large upside from \$1,539, though those targets assume the growth story holds and some predate the latest selloff. Offsetting risks: premium valuation (forward P/E still mid-20s), a possible broader derating if AI spending returns disappoint, China export rules and domestic equipment competition, and execution risk on shipping and capacity adds. Base case over three months is volatile trading with a chance to rebuild toward the \$1,700-\$1,900 area if sector fear fades and the stock reclaims the 200-day; a break and hold under \$1,470-\$1,500 would weaken that path. Outcomes depend heavily on macro tech sentiment, not only ASML's order book. This is analysis, not a recommendation.

Market sentiment

X discussion on 26-30 Oct 2026 is mixed and not highly viral. Several posts note the multi-percent drop but still call ASML the key EUV bottleneck in the AI chip buildout, citing record Q3 sales and raised guidance versus a sector pullback. Technical posters describe a bearish trend, with resistance cited near \$1,721 and support near \$1,536 then \$1,500, and suggest fading rallies until reclaimed. Other posts list ASML among analyst Strong Buy names or AI-hardware holdings. China competition and export-control mentions add caution. Overall tone: fundamental respect for the moat, near-term skepticism from flows and the AI-spend scare. Sample size and engagement are limited, so sentiment can change fast.

Supporting evidence

Implied volatility at 51.75% indicates heightened market uncertainty. | Short-term technical indicators like RSI and MACD point towards a bearish trend. | Price has broken below key support levels, including the 20/50-day averages and potentially the 200-day SMA. | Market sentiment is cautious with analysts citing concerns about AI spending and potential competition from China.

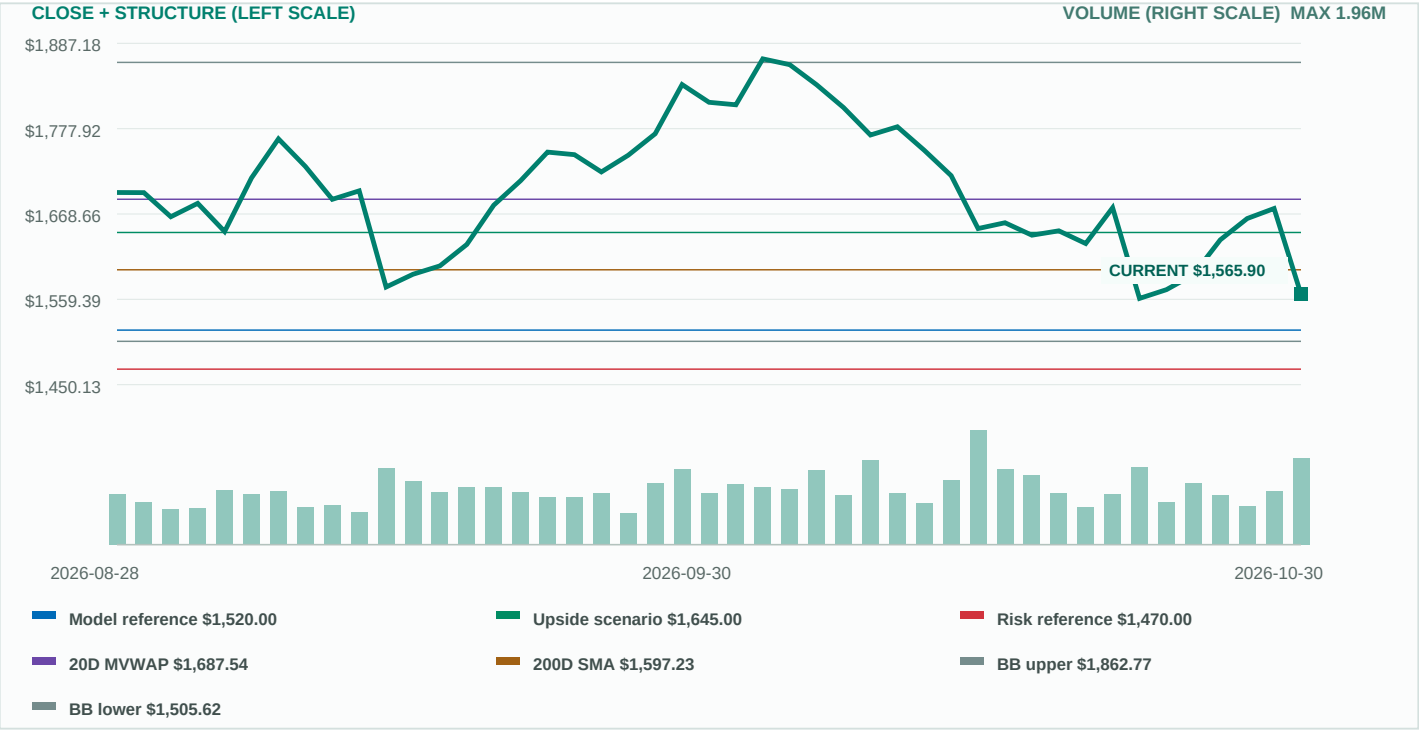
Risk watch

Continued weakness in the semiconductor sector could exacerbate pressure on ASML's stock price.



Enhanced price structure

45 trading days with volume, model levels and current technical reference bands

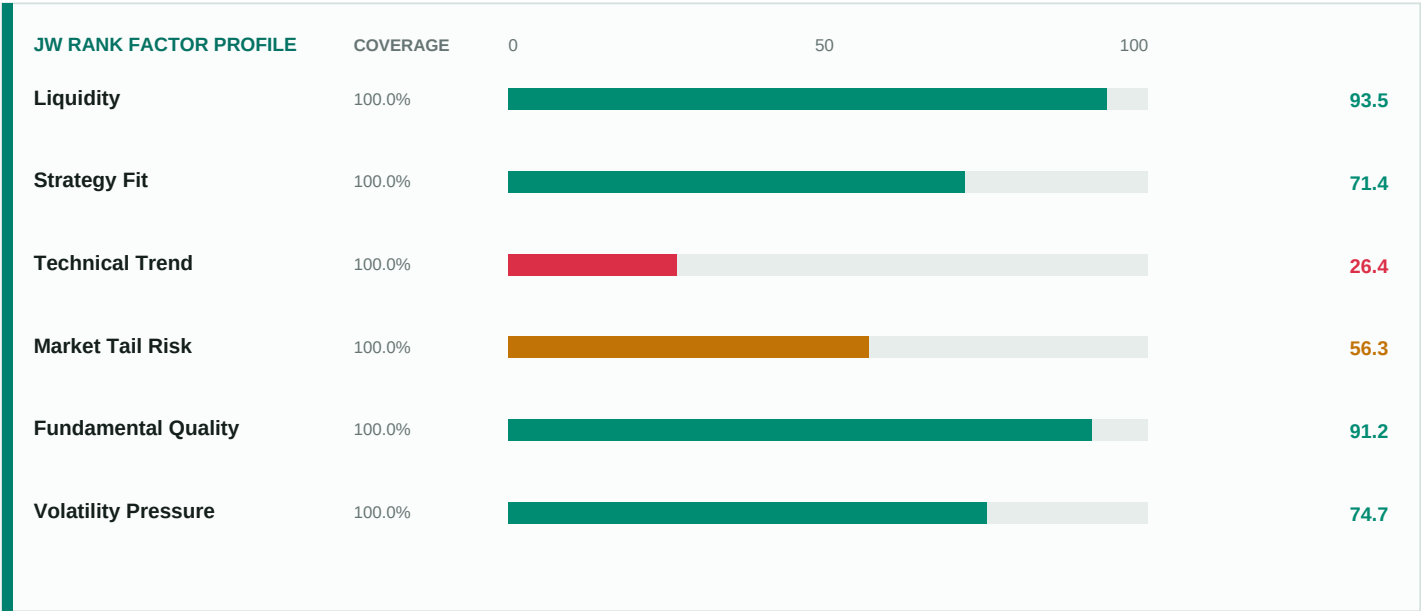


45 complete trading-session observations



JW Rank factors

Score, source coverage and interpretation for each decision factor



Decision summary

Primary model reads before the detailed indicator appendix

Momentum

bearish_warning

Institutional flow

Below MVWAP

Structure

Below 200D trend

Volatility

medium



Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	BEARISH WARNING neutral MACD accelerating
Trend signal	BEARISH WARNING
RSI signal	neutral
RSI (7 / 14 / 21)	34.66 / 38.46 / 41.17
RSI velocity	-1.85
MACD line / signal / histogram	-34.41 / - / -28.61
MACD acceleration	1.32
Stochastic K / D	36.61 / 35.31

Institutional footprints

Volume-weighted cost, price location and flow

Current read	Below institutional MVWAP Distribution bias
Institutional flow	-9.78
20-day MVWAP	\$1,687.54
Price vs 20-day MVWAP	-6.91%
Daily reference VWAP	\$1,570.16
Price vs daily reference	+0.04%
Volume	1.48M

Structural context

Long-term trend and volatility boundaries

Current read	Below 200-day trend Negative macro velocity
Macro velocity	-9.72
20-day / 200-day SMA	\$1,684.20 / \$1,597.23
Bollinger range	\$1,505.62 - \$1,862.77
Bollinger position	0.169



Options and volatility intelligence

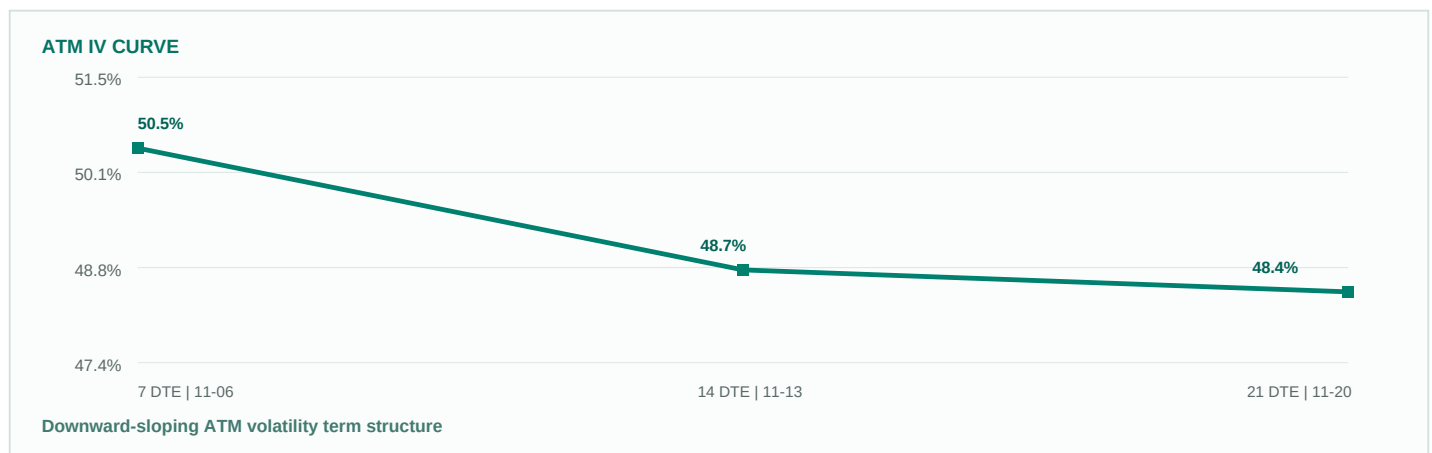
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
55 / 100	75 / 100	121.93	151.03

Market regime	Calm
Tail-risk regime	NORMAL TAIL RISK
Term structure	backwardation
Term slope	-2.03 pts
Skew read	balanced
Liquidity / quote coverage	100.0%
Options Snapshot IV sources	ATM: option chain Rank/percentile: fundamentals
Options Snapshot IV observed at	Oct 30, 2026 2:51 PM EDT
Options data quality	Coverage 88.9%

Option term structure

ATM implied-volatility curve by days to expiration



EXPIRATION	DTE	ATM IV	STATE
2026-11-06	7	50.5%	-
2026-11-13	14	48.7%	-
2026-11-20	21	48.4%	-



Event and tail-risk context

Known event windows and broad volatility conditions

Next earnings date	2026-10-14
Earnings IV-crush risk	moderate
Event IV premium	1.72
VIX	22.61
VVIX	121.93
SKEW index	151.03
Observation confidence	high
Option quote quality	reliable
Contracts observed	126
Contracts with quotes	126

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The recent 8.18% drop in ASML's price, driven by broader semiconductor sector weakness and concerns about AI spending, has triggered a bearish shift in the options market. Implied volatility is elevated at 51.75%, reflecting heightened uncertainty surrounding the company's future performance. Short-term technical indicators suggest a bearish trend with RSI nearing oversold levels and MACD remaining negative. While some support levels exist near \$1,536-\$1,552, further downside risk is present if the AI-capex fear persists.

Options context

ASML Price Drop Sparks Bearish Sentiment in Options Market

Wheel context

The options market reflects a heightened sense of risk aversion towards ASML, with put options showing increased demand. Traders are positioning for further downside potential in the near term.

Observed evidence

Implied volatility at 51.75% indicates heightened market uncertainty. | Short-term technical indicators like RSI and MACD point towards a bearish trend. | Price has broken below key support levels, including the 20/50-day averages and potentially the 200-day SMA. | Market sentiment is cautious with analysts citing concerns about AI spending and potential competition from China.

Principal risks to monitor

Continued weakness in the semiconductor sector could exacerbate pressure on ASML's stock price.



Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization	P/E (TTM)
\$569.00B	54.62
ROE	Revenue growth
41.5%	15.6%
EPS growth	Operating margin
17.8%	34.8%
Net profit margin	Gross margin
29.5%	-
Free cash flow CAGR	Debt / equity
24.7%	0.19
Dividend yield	Beta
0.9%	2.02
52-week range	
\$822.20 - \$1,741.00	

Company or fund profile

Issuer identity and classification

Name	Market
ASML Holding NV	NYSE
Industry	Country
Semiconductors	NL
Currency	IPO date
EUR	1995-02-01
Shares outstanding	52-week return
388.15M	60.8%
Book value per share	Revenue per share
\$67.68	\$91.69
Website	asml.com / En



Latest strategy observation

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

ASML Covered Call signal	Oct 29, 2026 9:39 AM EDT
Covered Call 2026-10-30	
At signal \$1,657.12 Current \$1,570.86	
SHORT Option \$1,660.00 B \$20.30 / A \$22.40	
Conservative CR \$21.35	



Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	\$58.71
ATR as % of price	3.8%
Volatility environment	medium
Current IV	51.3%
IV rank	54 / 100
IV percentile	74 / 100
Technical Snapshot IV source	Private fundamentals snapshot
Technical Snapshot IV observed at	Oct 30, 2026 3:51 PM EDT

Technical health and risk radar

Derived indicator health and event context

Overall health	55 / 100
Trend health	38 / 100
Momentum health	70 / 100
Volatility health	54 / 100
Structure health	67 / 100
Earnings risk / date	unknown 2026-10-14
Macro risk	unknown
Volatility risk	medium
Structure risk	low

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	\$1,684.20 / \$1,704.71 / \$1,597.23
EMA (9 / 21)	\$1,629.92 / \$1,664.93
Bollinger upper / middle / lower	\$1,862.77 / \$1,684.20 / \$1,505.62



Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	0.169
True high / low	\$1,675.70 / \$1,535.33
5-day true high / low	\$1,690.10 / \$1,535.33

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-9.717	-
SMA50	-2.671	-
MVWAP20	-9.781	-
MACD	1.324	-
RSI	-1.848	-
Volume	209766.330	-
ATR	1.347	-
T1	-	-29.62 / 1704.29 / 1690.10 / 1650.82
T2	-	-34.26 / 1710.87 / 1673.06 / 1635.57
T3	-	-38.38 / 1716.89 / 1643.67 / 1590.90



Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	\$1,542.49
Options Snapshot IV sources	ATM: option chain Rank/percentile: fundamentals
Options Snapshot IV observed at	Oct 30, 2026 2:51 PM EDT
Options data coverage	88.9%
SKEW regime	HIGH TAIL RISK SKEW
VVIX regime	VVIX FLAT
Front expiration / DTE	2026-11-06 7 DTE
Front at-the-money IV	50.5%
25-delta skew	2.55
Put / Call 25-delta	\$1,480.00 Delta -0.269 / \$1,600.00 Delta 0.313
Median option bid/ask spread	7.8%
Bid/ask spread	-
Contracts observed / quoted	126 / 126

Price context

Last Price: 1,542.49 | Bid: 1,541.50 | Ask: 1,542.84 | Previous Close: 1,675.70 | Change: -133.21 |
Daily change: -7.95% | Update Time: 2026-10-30T14:51:13.277555-04:00 | Latest History Date: 2026-10-30
| Latest History Price: 1,542.17

Historical context

Trading-day sample: 60 sessions | First Date: 2026-08-07 | Latest Date: 2026-10-30 | Latest Price:
1,542.17 | Max Drawdown 60d Percent: -18.11%

Fundamental context

Current Iv Percent: 51.75% | Iv Rank: 54.85 | Iv Percentile: 75.30 | Next Earnings Date: 2026-10-14 |
Ex Dividend Date: 2026-10-26



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.

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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