

# AAPL Technical Analysis Report

Apple Inc. | Technology | Consumer Electronics

## Executive Summary

Overall Signal	SELL
Confidence	49.0%
Signal Strength	WEAK
Volatility Regime	HIGH
Data Quality	98.2/100 (EXCELLENT)

**Recommendation:** NO TRADE: Weak or conflicting signals. Preserve capital and wait for better opportunity.

## Data Quality Assessment

Dimension	Score	Weight	Status
Completeness	100.0	40%	Pass
Accuracy	94.1	30%	Pass
Consistency	100.0	20%	Pass
Timeliness	100.0	10%	Pass

## Market Profile

Metric	Value	Metric	Value
Annual Return	+24.87%	Volatility	28.82%
Sharpe Ratio	0.724	Sortino Ratio	1.002
Max Drawdown	-38.73%	Calmar Ratio	0.642
Hurst Exponent	0.599	Trend	TRENDING
Skewness	+0.146	Kurtosis	6.561

## Indicator Family Summary

Family	Signal	Confidence	Weight
MOMENTUM	STRONG SELL	73%	25%
TREND	BUY	58%	25%
VOLATILITY	NEUTRAL	55%	15%
VOLUME	BUY	57%	15%
SYSTEM	NEUTRAL	50%	20%

## Statistical Tests

Test	Result	Interpretation
Jarque-Bera	FAIL	Non-normal
ADF	PASS	Stationary
KPSS	PASS	Trend stationary
Ljung-Box	DETECTED	Autocorrelation
ARCH	DETECTED	Vol clustering

## Risk Factors

- Mixed signals across indicator families
- Bullish divergence (1) conflicts with bearish signal - potential reversal