Apple Inc. (AAPL)

1-Year Price Analysis

Generated: 2026-02-08

Section 1 — Selection, Data Collection & Major Events

Apple Inc. (AAPL) was selected because it is a highly traded, large-cap company that represents the consumer technology sector. A full year of daily prices provides a consistent view of recent market behavior. Major price drivers include quarterly earnings updates, product launches such as WWDC and the fall iPhone release, shifts in supply-chain or competitive conditions, and broader factors like interest-rate decisions, inflation data, currency moves, and regulatory headlines that can change sentiment and trading volume.

Section 2 — Data Analysis

Last close: 278.12
Mean: 234.77   Median: 232.78   Std: 27.84
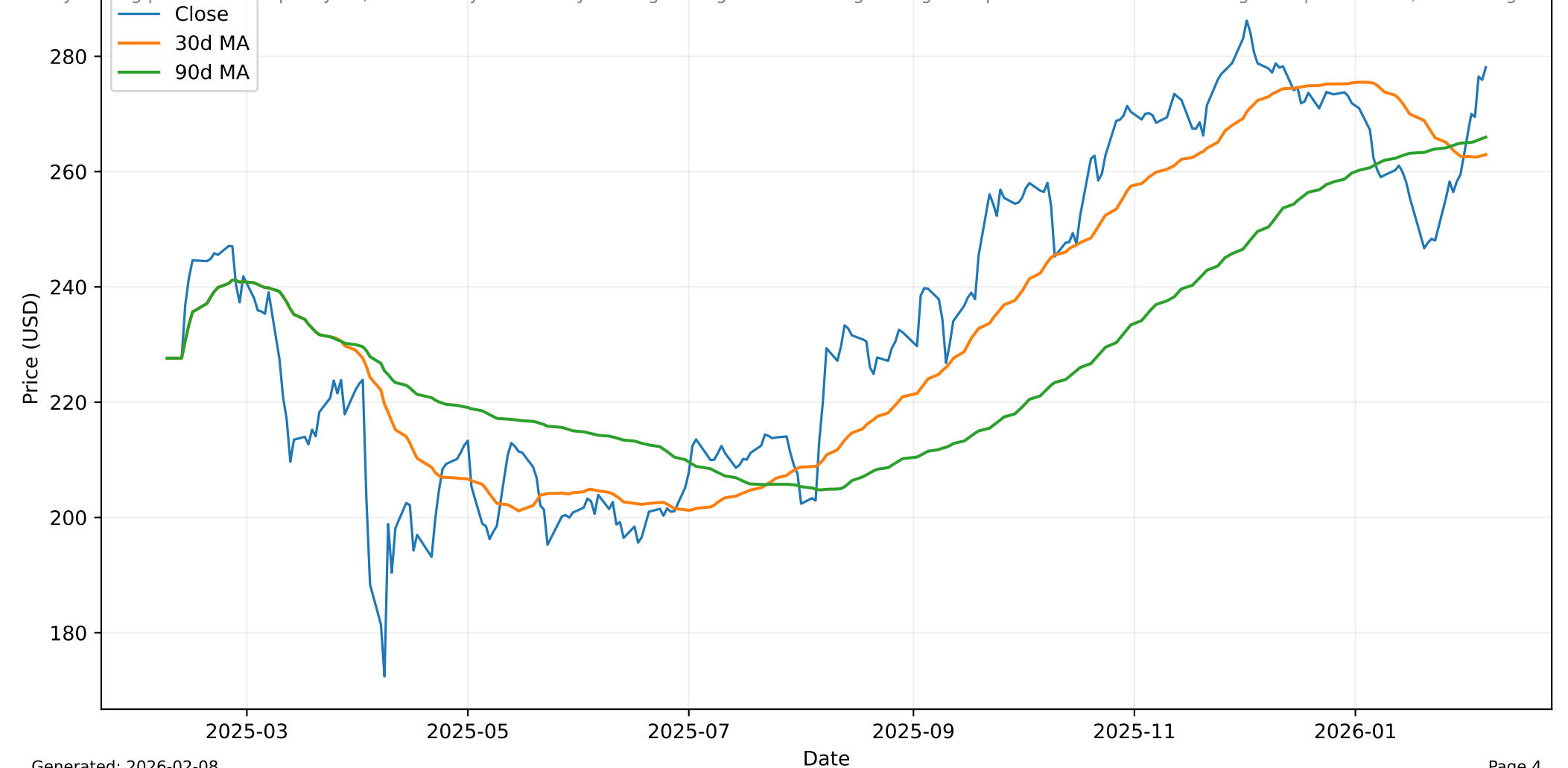30d MA (latest): 262.96   90d MA (latest): 265.98
Trend slope: 0.2904 USD/day   30-day trend ext: 286.83
30-day projected 1σ range: 249.26 — 310.32

Event drivers (summary): dividends and earnings, product cycles, macro (rates/inflation)
industry supply/competitive events. Limitations: uses historical realized volatility, linear
and does not capture intraday or options-implied signals or future structural breaks.
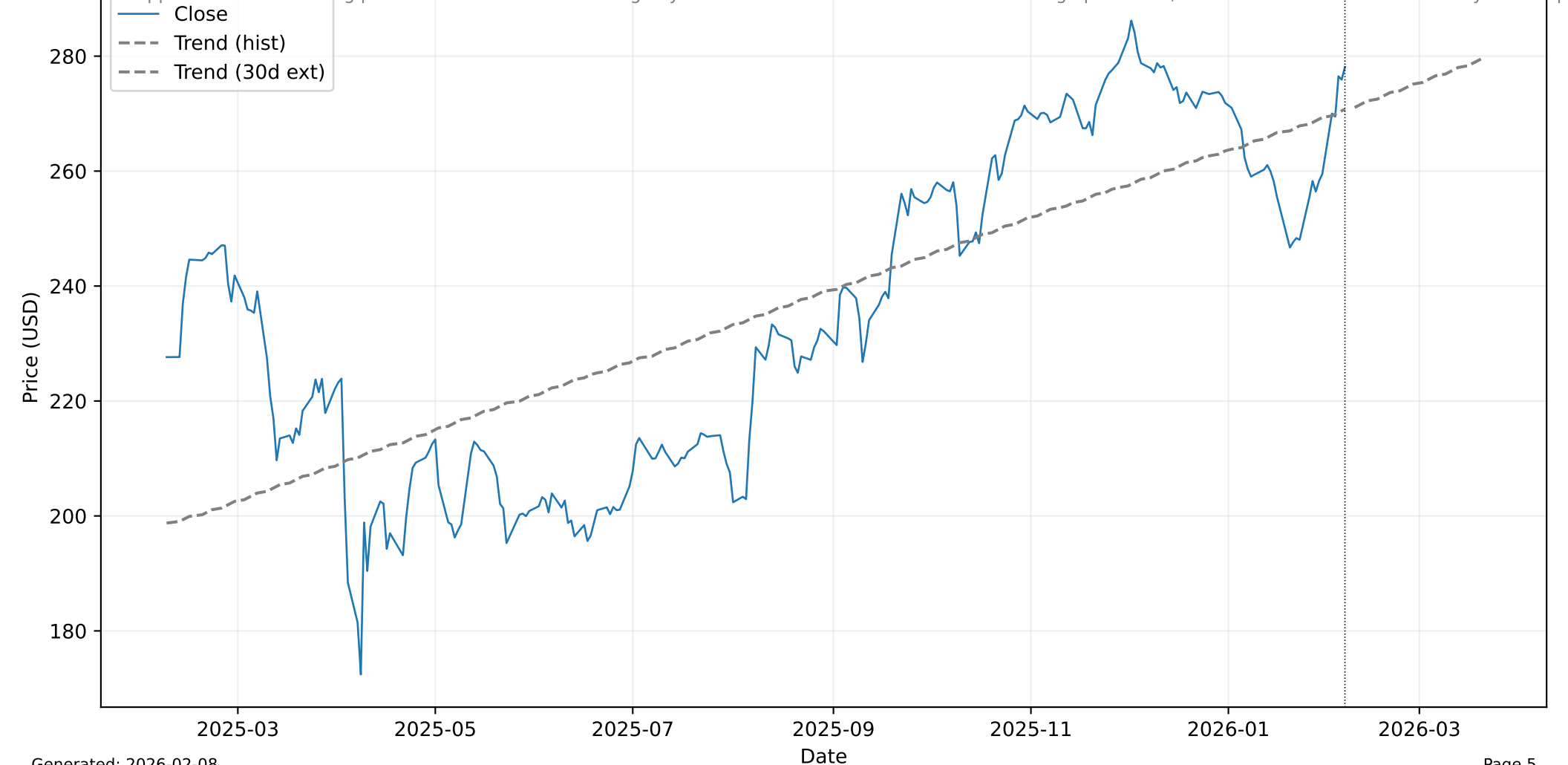
Close with 30d & 90d Moving Averages

e's daily closing price over the past year, with 30-day and 90-day moving averages. The moving averages help visualize medium- and long-term price trends, smoothing out sh
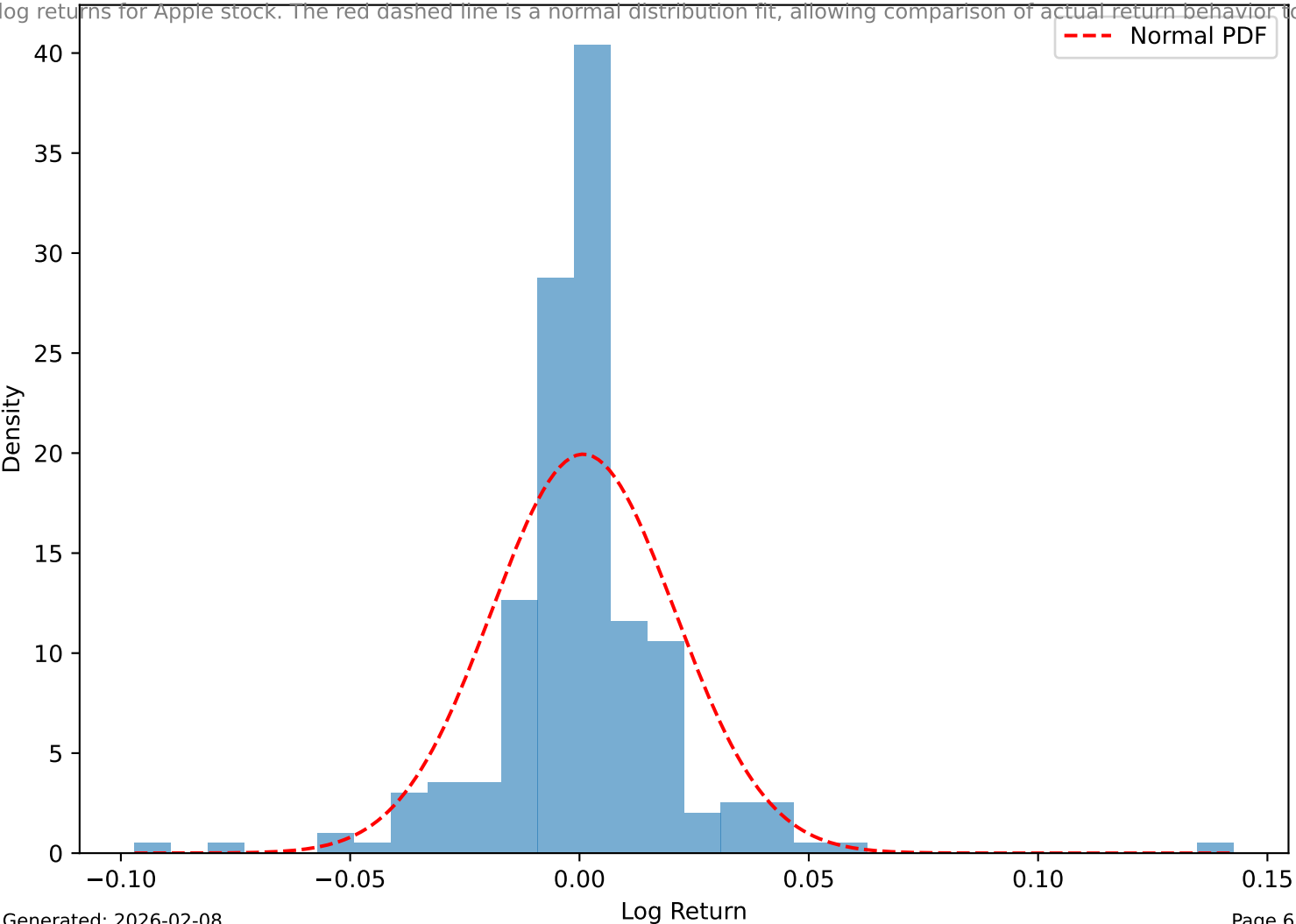
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Trendline and 30-day Extension (slope=0.2904 USD/day)

line is fitted to Apple's historical closing prices and extended 30 trading days into the future. This illustrates the average price drift, but does not account for volatility or unexp

Legend:
- Close
- Trend (hist)
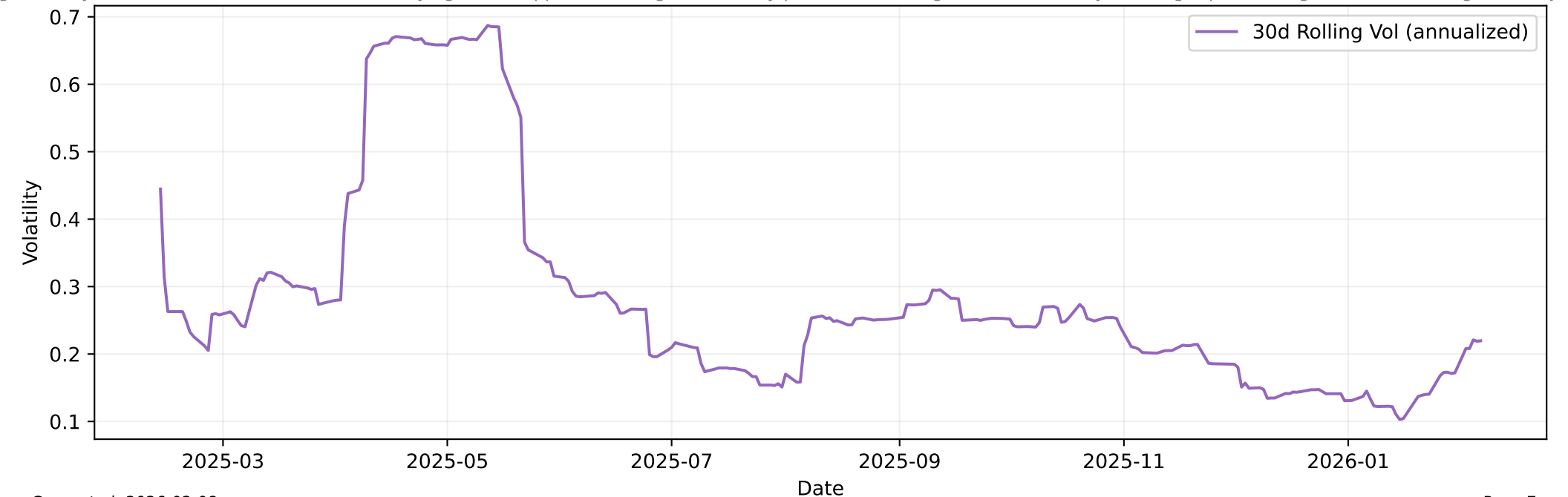- Trend (30d ext)

Y-axis: Price (USD)
X-axis: Date

Daily Log Returns Histogram

ly log returns for Apple stock. The red dashed line is a normal distribution fit, allowing comparison of actual return behavior to th

30-day Rolling Volatility (annualized)

g volatility (annualized) measures the time-varying risk of Apple stock. Higher volatility periods indicate greater uncertainty and larger price swings, often coinciding with majo

Daily Trading Volume

This chart displays Apple's daily trading volume. Spikes in volume often signal major price moves, news releases, or shifts in investor sentiment, and help assess liquidity.