

# Investment Analysis Report - AAPL

Generated on 2024-12-27 14:07:03

## Technical Analysis

Signal: neutral  
Confidence: 11%

## Fundamental Analysis

Signal: bearish  
Confidence: 60%

### ***Analysis Details:***

#### ***Profitability:***

signal: bullish  
details: ROE: 137.90%, Net Margin: 24.00%, Op Margin: 31.58%

#### ***Growth:***

signal: bearish  
details: Revenue Growth: 1.41%, Earnings Growth: -8.06%

#### ***Financial Health:***

signal: neutral  
details: Current Ratio: 0.87, D/E: 5.41

#### ***Price Ratios:***

signal: bearish  
details: P/E: 36.95, P/B: 60.81, P/S: 8.86

#### ***Intrinsic Value:***

signal: bearish  
details: Intrinsic Value: \$1,066,951,000,140.94, Market Cap: \$3,915,300,473,460.00

## Sentiment Analysis

Signal: bearish  
Confidence: 100%  
Reasoning: Bullish signals: 0, Bearish signals: 4

## Risk Analysis

Risk Score: 6/10  
Trading Action: reduce  
Max Position Size: \$25,000.00

### Risk Metrics:

Metric	Value
Volatility	17.95%
Value At Risk 95	-2.13%
Max Drawdown	-6.12%
Market Risk Score	100.00%
Stress Test Results	market_crash: {'potential_loss': -0.0, 'portfolio_impact': -0.0}, moderate_decline: {'potential_loss': -0.0, 'portfolio_impact': -0.0}, slight_decline: {'potential_loss': -0.0, 'portfolio_impact': -0.0}

## Portfolio Management Decision

Action: hold  
Quantity: 0  
Reasoning: Risk management constraints dictate a 'reduce' action, but since there are no current holdings, this means holding the position. Fundamental analysis is bearish with a 60% confidence due to weak growth and unfavorable price ratios. Sentiment analysis is also strongly bearish. Technical analysis is neutral, providing little support for a directional move. Given these signals and the portfolio's current state, the decision is to hold.