

# Portfolio Investment Analysis Report

## Investment Strategy Configuration

**Strategy:** Balanced Growth  
**Description:** Moderate-risk strategy balancing growth and stability with diversified portfolio  
**Risk Profile:** Moderate  
**Last Modified:** 2025-07-15

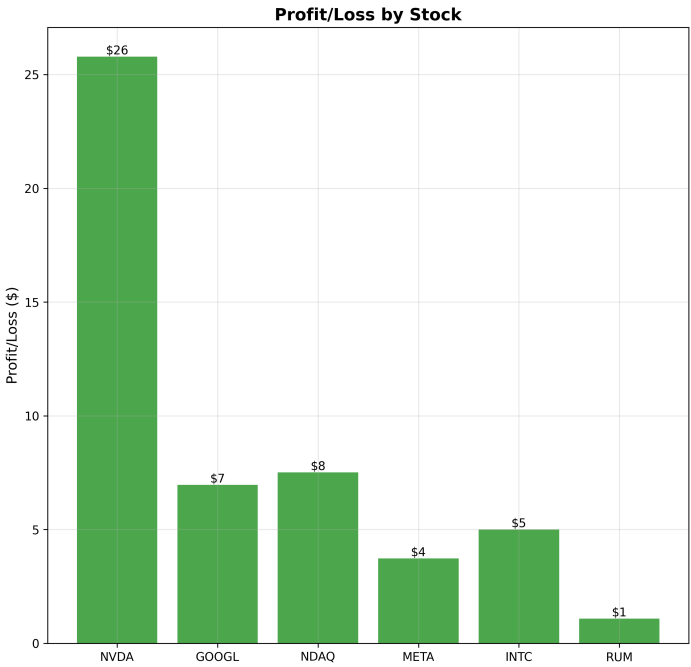
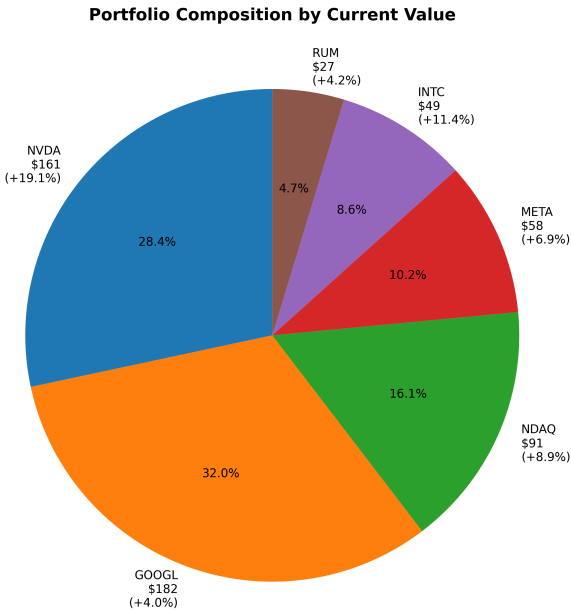
Category	Setting	Value
Risk Management	Stop Loss	-10.0%
	Take Profit	+20.0%
	Max Position Size	15.0%
	Cash Reserve	10.0%
Technical Analysis	RSI Thresholds	30.0-70.0
	Moving Averages	[20, 50]
	Use MACD	Yes
Sentiment Analysis	Weight in Decisions	30.0%
	Min Buy Score	0.1
	Min Articles Required	5
Portfolio Mgmt	Rebalancing Frequency	Weekly
	Auto Rebalancing	Disabled
	Target Positions	10
Performance Targets	Annual Return	12.0%
	Max Drawdown	-15.0%
	Target Sharpe Ratio	1.0

## Executive Summary

Portfolio Metric	Value
Total Portfolio Value	\$566.99
Total Invested	\$516.93
Total Profit/Loss	+\$50.06
Overall Return	+9.68%
BUY Signals	0
HOLD Signals	6

SELL Signals	0
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Portfolio Overview



## **Strategic Analysis & Investment Outlook**

**\*\*Market Sentiment\*\***: Your portfolio shows predominantly positive market sentiment across your holdings. (6 positive, 0 neutral, 0 negative)

**\*\*Technical Overview\*\***: Balanced RSI levels indicate healthy momentum without extreme overbought/oversold conditions. (Average RSI: 66.9)

**\*\*Performance Analysis\*\***: All positions are currently profitable, indicating strong portfolio performance. (6/6 positions profitable)

**\*\*Risk Alert\*\***: 2 position(s) showing high RSI (>75), monitor for potential corrections.

## ***Strategic Recommendations***

Current portfolio allocation appears well-balanced. Continue monitoring market conditions and individual position performance.

# Individual Stock Analysis

## NVDA Analysis

Metric	Value
Current Price	\$164.07
RSI	79.99
News Sentiment	Positive
20-day MA	\$154.07
50-day MA	\$140.63
Holdings	0.98 shares
Cost Basis	\$137.76
Current Value	\$160.79
P&L	+\$25.78
Return %	+19.10%

RECOMMENDATION: HOLD - 1. The technical analysis shows that NVDA has a high RSI and is trading above both its 20-day and 50-day moving averages, indicating potential overbought conditions but still in an uptrend. News sentiment is positive, which could continue to support the stock. 2. With a strong P&L; and positive news sentiment, holding onto your current position might be a good idea. However, consider implementing the stop loss and take profit thresholds for risk management. 3. If you are currently holding shares, consider holding onto them as the overall picture is positive. Keep an eye on market trends and company fundamentals for any future decisions.

NVDA Stock Price Analysis



## GOOGL Analysis

Metric	Value
Current Price	\$181.56
RSI	75.51
News Sentiment	Positive
20-day MA	\$174.97
50-day MA	\$169.98
Holdings	1.0 shares
Cost Basis	\$174.60
Current Value	\$181.56
P&L	+\$6.96
Return %	+3.99%

RECOMMENDATION: HOLD - Technical analysis suggests that GOOGL is currently overbought with RSI at 75.51, but positive news sentiment and strong MACD signal indicate potential for further upside. Despite the positive sentiment, the risk management parameters should be carefully monitored. For existing shareholders with a small position, consider holding and re-evaluating based on any significant developments or price movements.

# GOOGL Stock Price Analysis



**NDAQ Analysis**

Metric	Value
Current Price	\$89.66
RSI	63.83
News Sentiment	Positive
20-day MA	\$88.39
50-day MA	\$84.41
Holdings	1.02 shares
Cost Basis	\$82.30
Current Value	\$91.45
P&L	+\$7.51
Return %	+8.94%

RECOMMENDATION: HOLD - The technical analysis shows that NDAQ is currently trading above its 20-day and 50-day moving averages with a positive MACD signal, indicating a bullish trend. The news sentiment is also positive, supporting a potential upside. Considering your risk management parameters and the company's strong performance, it may be prudent to hold your current shares and reassess if it approaches the take profit threshold.



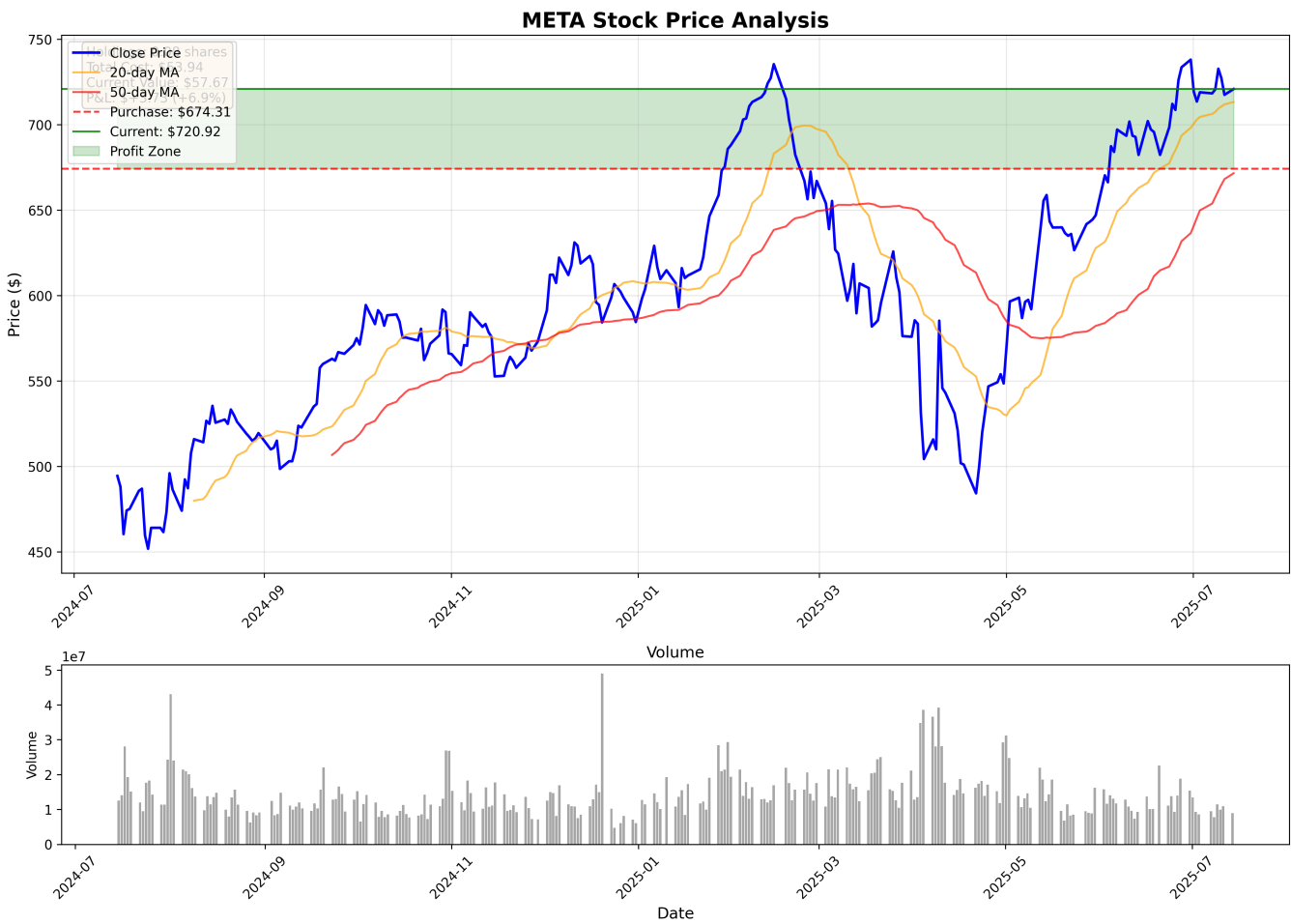
NDAQ Stock Price Analysis



META Analysis

Metric	Value
Current Price	\$720.92
RSI	60.15
News Sentiment	Positive
20-day MA	\$713.32
50-day MA	\$671.61
Holdings	0.08 shares
Cost Basis	\$674.31
Current Value	\$57.67
P&L	+\$3.73
Return %	+6.91%

RECOMMENDATION: HOLD - The technical analysis suggests a neutral position as the current price is close to the 20-day moving average and RSI is at a moderate level. News sentiment is positive, indicating potential upside. With a stop loss threshold at -10% and take profit at 20%, it is advisable to hold onto current holdings.



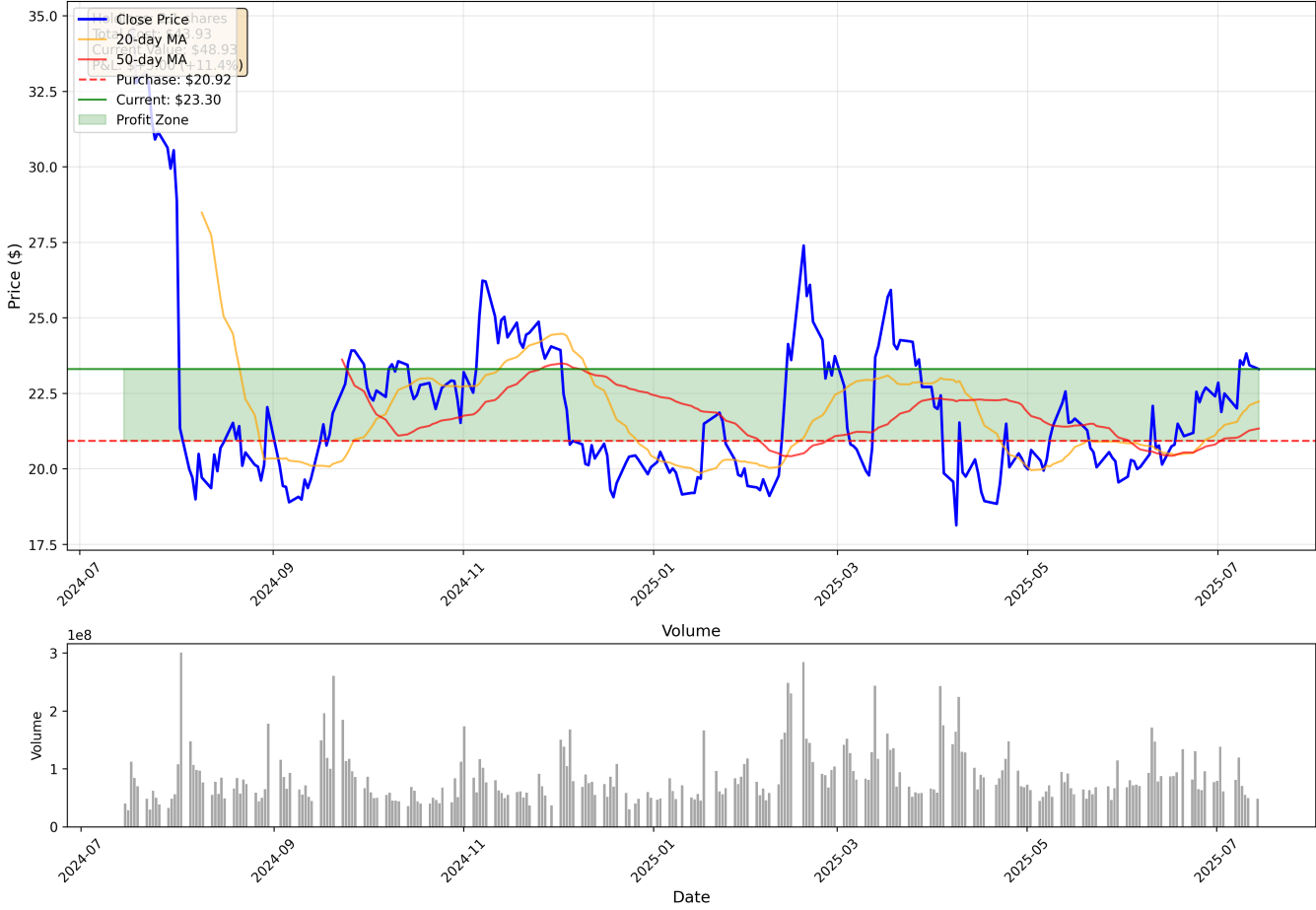


**INTC Analysis**

Metric	Value
Current Price	\$23.30
RSI	63.79
News Sentiment	Positive
20-day MA	\$22.23
50-day MA	\$21.33
Holdings	2.1 shares
Cost Basis	\$20.92
Current Value	\$48.93
P&L	+\$5.00
Return %	+11.38%

RECOMMENDATION: HOLD - The technical analysis indicates a positive trend with the stock trading above both the 20-day and 50-day moving averages, along with a strong MACD signal. The positive news sentiment also supports a hold position. However, with a relatively high RSI, there may be some near-term overbought conditions to consider. Given the risk management thresholds, it may be prudent to hold onto existing shares and consider taking profit if the stock reaches the 20% threshold.

INTC Stock Price Analysis

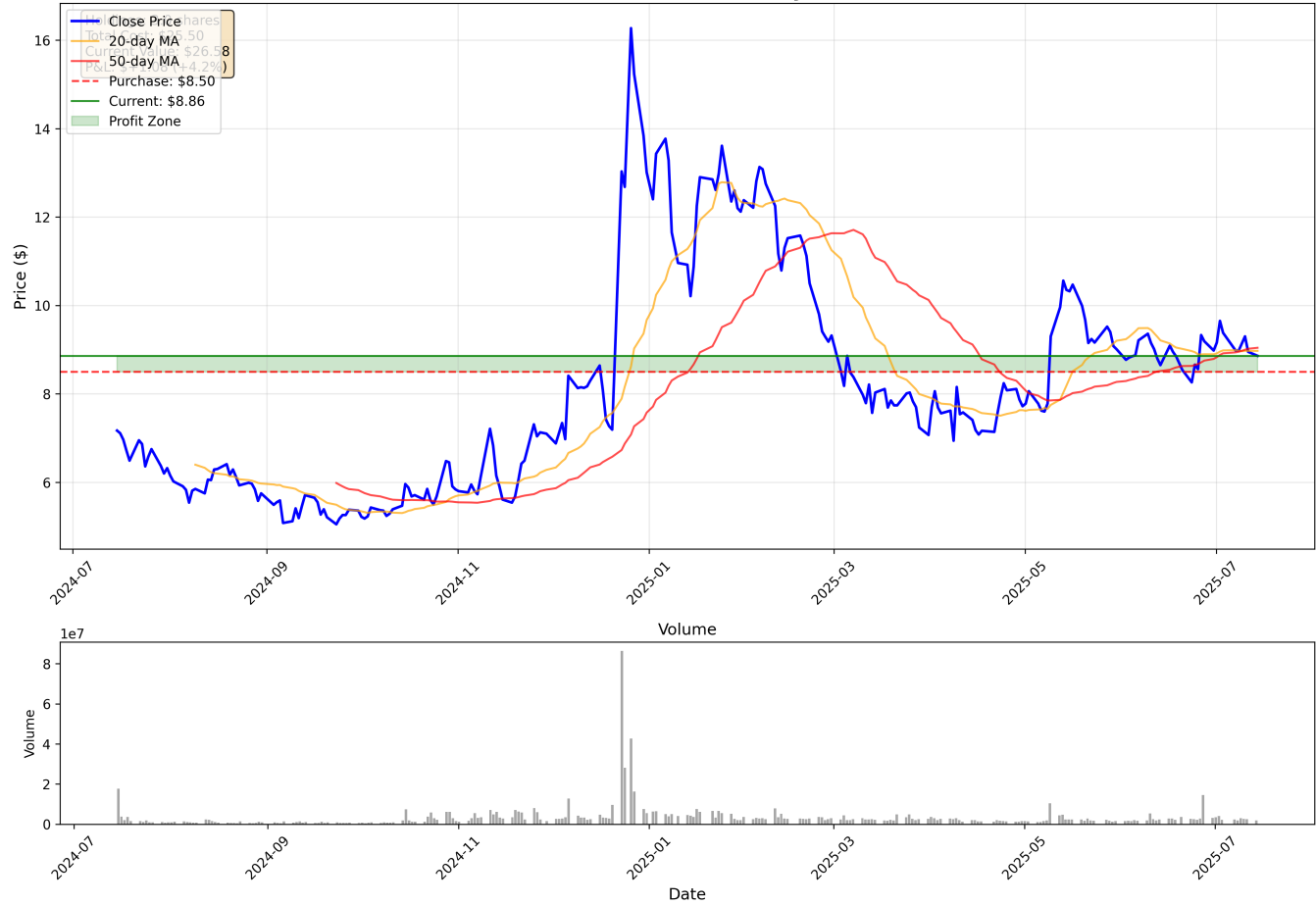


RUM Analysis

Metric	Value
Current Price	\$8.86
RSI	58.06
News Sentiment	Positive
20-day MA	\$8.97
50-day MA	\$9.04
Holdings	3.0 shares
Cost Basis	\$8.50
Current Value	\$26.58
P&L	+\$1.08
Return %	+4.24%

RECOMMENDATION: HOLD - Despite the stock trading slightly below the 20 and 50-day moving averages, the RSI indicates a neutral position. The positive news sentiment and overall portfolio performance support holding onto current shares. Considering the risk management parameters, it is advisable to maintain the current position unless the stock approaches the stop loss threshold.

RUM Stock Price Analysis





# Investment Metrics Guide

## ***Relative Strength Index (RSI)***

**Definition:** RSI measures the momentum of price changes to evaluate if a stock is overbought or oversold.

**Scale:** 0 to 100

**Interpretation:**

- RSI > 70: Potentially overbought (consider selling)
- RSI < 30: Potentially oversold (consider buying)
- RSI 30-70: Balanced momentum

**Usage:** Higher RSI suggests recent price gains may have been excessive, while lower RSI suggests recent price declines may present buying opportunities.

## ***Moving Average Convergence Divergence (MACD)***

**Definition:** MACD shows the relationship between two moving averages of a stock's price to identify trend changes.

**Components:**

- MACD Line: 12-day EMA minus 26-day EMA
- Signal Line: 9-day EMA of MACD line

**Interpretation:**

- MACD above Signal: Bullish momentum
- MACD below Signal: Bearish momentum
- Crossovers: Potential buy/sell signals

**Usage:** Positive MACD suggests upward price momentum, while negative MACD suggests downward momentum.

## ***Moving Averages (MA)***

**Definition:** Moving averages smooth out price data to identify trend direction over specific time periods.

**Types in Report:**

- 20-day MA: Short-term trend indicator
- 50-day MA: Medium-term trend indicator

**Interpretation:**

- Price above MA: Potential uptrend
- Price below MA: Potential downtrend
- MA crossovers: Trend change signals

**Usage:** When current price is above moving averages, it typically indicates bullish momentum.

## ***News Sentiment Analysis***

**Definition:** Algorithmic analysis of recent news articles about the stock to gauge market sentiment.

**Scale:** Positive, Neutral, Negative

**Methodology:** Uses VADER sentiment analysis on headlines and summaries from financial news sources

**Interpretation:**

- Positive: Recent news coverage is generally favorable
- Neutral: Mixed or balanced news coverage
- Negative: Recent news coverage is generally unfavorable

**Usage:** Sentiment provides context for technical analysis by incorporating market perception and news flow.



## ***Risk Management Metrics***

**Profit & Loss (P&L):** Difference between current value and initial investment cost

**Return Percentage:** P&L; expressed as percentage of initial investment

**Stop Loss:** Predetermined exit point to limit losses (typically -10%)

**Take Profit:** Predetermined exit point to secure gains (typically +20%)

**Cost Basis:** Average price paid per share including fees

**Current Value:** Current market value of holdings (shares × current price)

## ***AI Investment Recommendations***

**Methodology:** AI analyzes technical indicators, sentiment, portfolio context, and risk parameters to generate recommendations.

**Recommendation Types:**

- **BUY:** Favorable technical and fundamental conditions
- **HOLD:** Maintain current position, monitor for changes
- **SELL:** Unfavorable conditions or profit-taking opportunity

**Factors Considered:** RSI levels, moving average trends, MACD signals, news sentiment, current portfolio position, and predefined risk thresholds.

**Note:** AI recommendations are advisory only and should be combined with personal research and risk tolerance.

**Disclaimer:** This report is for informational purposes only and does not constitute financial advice. All investments carry risk of loss. Past performance does not guarantee future results. Consult with a qualified financial advisor before making investment decisions.