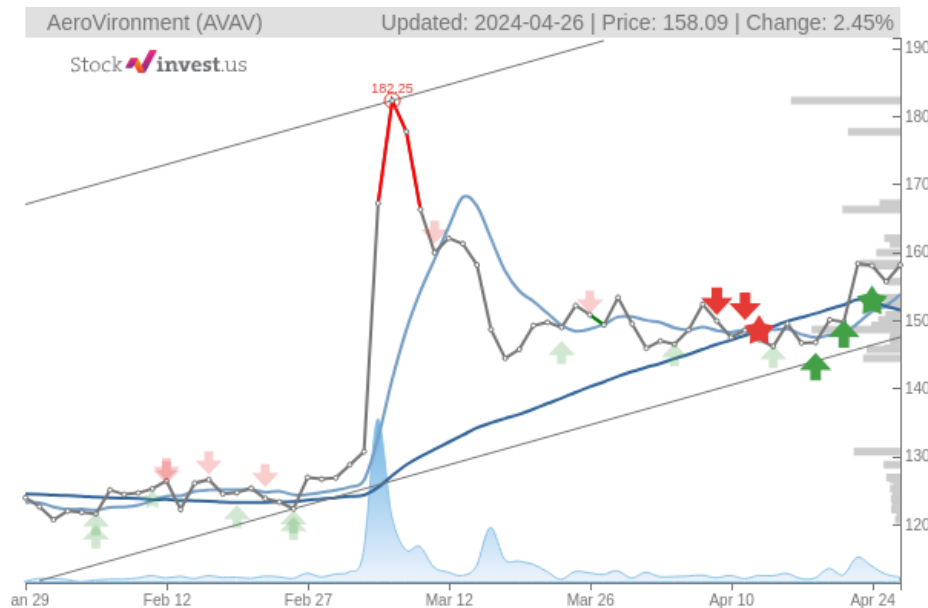


AeroVironment (Fri, Apr 26, 2024)

Buy candidate since Apr 23, 2024

Loss -0.13%

StockInvest.us
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score: **3.91**

#1068/ 30083

Trend: Buy
MV Long: Buy
MV Short: Buy
Pivot: Sell
Volume: Sell
MACD: Buy

Tech commentaries:

The **AeroVironment** stock price gained **1.57%** on the last trading day (Friday, 26th Apr 2024), rising from **\$155.64** to **\$158.09**. During the last trading day the stock fluctuated **2.29%** from a day low at **\$154.82** to a day high of **\$158.37**. The price has been going up and down for this period, and there has been a 7.46% gain for the last 2 weeks. Volume fell on the last day by **-58 thousand** shares and in total, **199** thousand shares were bought and sold for approximately **\$31.52** million. You should take into consideration that falling volume on higher prices causes divergence and may be an early warning about possible changes over the next couple of days.

The stock lies in the lower part of a very wide and strong rising trend in the short term, and this may normally pose a very good buying opportunity. If the lower trend floor at \$147.48 is broken, it will firstly indicate a slower rate of rising, but may also be an early warning for a trend shift. Given the current short-term trend, the stock is expected to rise **21.79%** during the next 3 months and, with a 90% probability hold a price between **\$179.62** and **\$247.70** at the end of this 3-month period.

The **AeroVironment** stock holds buy signals from both short and long-term Moving Averages giving a positive forecast for the stock. Also, there is a general buy signal from the relation between the two signals where the short-term average is above the long-term average. On corrections down, there will be some support from the lines at **\$153.78** and **\$151.44**. A breakdown below any of these levels will issue sell signals. Furthermore, there is a buy signal from the 3 month Moving Average Convergence Divergence (MACD). Volume fell during the last trading day despite gaining prices. This causes a divergence between volume and price and it may be an early warning. The stock should be watched closely. Some negative signals were issued as well, and these may have some influence on the near short-term development. A sell signal was issued from a pivot top point on **Wednesday, March 06, 2024**, and so far it has fallen -13.26%. Further fall is indicated until a new bottom pivot has been found.

On the downside, the stock finds support just below today's level from accumulated volume at **\$148.60** and **\$144.36**. On the upside the stock meets some resistance from accumulated volume at **\$166.23**, **\$167.15** and **\$182.25**.

This stock is usually traded at a good volume, and with minor daily changes, the risk is considered to be low. During the last day, the stock moved **\$3.55 (2.29%)** between high and low. For the last week, the stock has had daily average volatility of **3.68%**.

Several short-term signals, along with a general good trend, are positive and we conclude that the current level may hold a buying opportunity as there is a fair chance for **AeroVironment** stock to perform well in the short-term. We have upgraded our analysis conclusion for this stock since the last evaluation from a Hold/Accumulate to a Buy candidate.

Risk: **Low**

Evaluation: **Buy Candidate**

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