# Yahoo Finance

Yahoo Finance is a free online platform that provides a variety of financial information for investors of all levels. From stock quotes and charts to financial news and analysis, Yahoo Finance offers a comprehensive suite of tools to help you make informed investment decisions.

It is a powerful and user-friendly platform for anyone interested in the financial world. With its wide range of data, news, and analysis tools, it empowers us to make informed investment decisions and stay on top of market trends.

### Where can we use Yahoo Finance

Yahoo Finance can be a valuable tool in various situations:

- **Researching Investments:** We can use it to analyze potential investments, compare different companies, and stay up-to-date on industry trends.
- **Tracking Your Portfolio:** To monitor the performance of our existing investments and make adjustments as needed.
- **Staying Informed:** To keep ourselves updated on the latest financial news and market movements.

# **Beyond Stocks:**

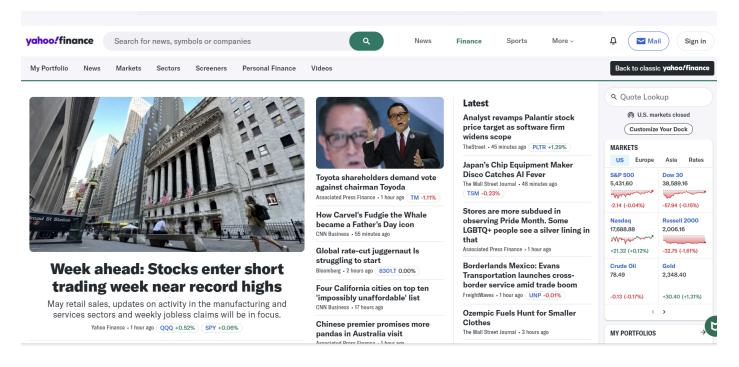
While stocks are a major focus. Yahoo Finance also offers information on:

- **Mutual Funds & ETFs:** To research and compare different mutual funds and ETFs to diversify our portfolio.
- Currencies & Commodities: To track the prices of foreign currencies, gold, oil, and other commodities.
- Market Indices: To follow major market indices like the S&P 500 and Dow Jones Industrial Average.

#### **Limitations to Consider:**

- Free vs. Premium Features: While Yahoo Finance offers a vast amount of free information, some advanced features like in-depth analyst reports require a paid subscription.
- **Research is Key:** The information on Yahoo Finance should be a starting point for our research, not the sole factor in making investment decisions.

#### **About the Website Interface:**



# 1. Landing Page:

- **Search Bar:** This is your gateway to information. Enter a ticker symbol (e.g., AAPL for Apple) or a company name to access its dedicated finance page.
- Navigation Bar:
  - Markets: Explore a wide range of asset classes, including stocks, ETFs, mutual funds, currencies, and commodities.
  - My Portfolio: Track the performance of your holdings and create personalized watchlists. (Requires a free Yahoo account).
  - News: Stay updated on the latest financial news headlines from credible sources.
  - Mail: Access your Yahoo email (if applicable).
  - **More:** Discover additional features like screener tools, analyst ratings, and economic calendars.

### 2. Stock Pages:

- Quotes & Charts: View real-time stock prices, historical price charts with customizable timeframes, and interactive charts where you can add technical indicators to analyze trends.
- **Key Statistics:** Gain insights into a company's financial health with metrics like market capitalization, P/E ratio, dividend yield, and EPS (earnings per share).

- News & Analysis: Read the latest news articles about the company, analyst ratings, and financial reports.
- **Profile:** Find detailed information about the company, its leadership team, and business segments.
- **Financials:** Deep dive into the company's financial statements, including income statements, balance sheets, and cash flow statements. (May require a premium subscription for in-depth analysis).
- **Holders:** See who owns the company's stock, including institutional investors and individuals.

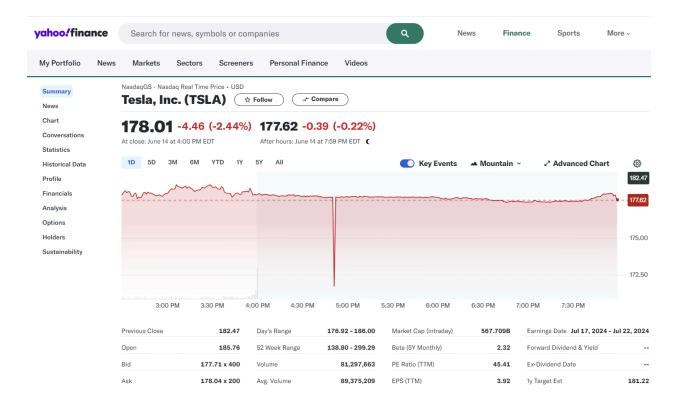
### 3. Additional Features:

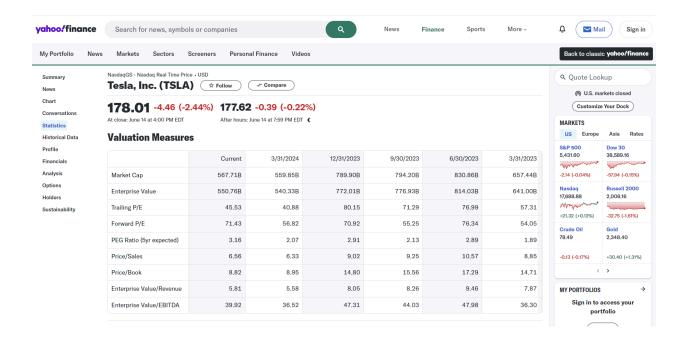
- Market Data: Explore real-time and historical data for various asset classes like currencies, commodities, and major market indices.
- **Screeners:** Utilize predefined or create custom filters to discover new investment opportunities based on specific criteria like market cap, P/E ratio, or dividend yield.
- Earnings Calendar: Stay informed about upcoming earnings announcements for companies you're interested in.
- Alerts: Set price alerts for specific stocks to be notified when they reach a certain price point.

# **Ratios and Terminologies:**

Let's take Tesla as an example for comparing different ratios and terminologies on 16tth June.

- Market Capitalization (Market Cap): If we check the "Stats" section for Tesla on Yahoo Finance, as of today (16th June), we can see a market cap of around \$567.71 billion. This represents the total market value of all Tesla shares outstanding, calculated by multiplying the current share price by the number of shares outstanding.
- **Price-to-earnings Ratio (P/E Ratio):** If we look under the "Stats" section again, we will likely find a P/E ratio for Tesla. As of today, it will be around 45.41. This means investors are currently willing to pay \$45.41 for every \$1 of Tesla's earnings per share. A high P/E ratio like this suggests the stock might be priced for future growth potential, or it could be considered expensive compared to its current earnings.





- **Dividend Yield:** Tesla doesn't pay a dividend, so its dividend yield on Yahoo Finance is 0%. Not all companies distribute dividends, and some, like Tesla, may choose to reinvest their profits for further growth.
- Earnings Per Share (EPS): If we navigate to the "Financials" section for Tesla, we will find the "EPS (ttm)" metric, which stands for "Earnings Per Share (trailing twelve months)". This shows the company's profit per share over the past year.

## **Terminologies:**

- Support and Resistance Levels: If we go to the interactive chart for Tesla on Yahoo Finance, we can utilize technical analysis tools to identify historical price zones where the stock price tended to find support (bounce back up) and resistance (get sold off). These could be potential entry and exit points for traders.
- **Analyst Ratings:** Yahoo Finance also displays analyst ratings for Tesla. These can be "Buy," "Hold," or "Sell" based on analysts' opinions about the stock's future potential.
- **Earnings Announcements:** Tesla typically announces its quarterly earnings on specific dates. These announcements are listed on Yahoo Finance and can cause significant stock price movements depending on whether the company meets or exceeds analyst expectations.
- Undervalued Stocks: Value investors might use various metrics on Yahoo Finance, along with company fundamentals, to assess if Tesla is undervalued.
- **Growth Potential:** Tesla is known for its electric vehicles and focus on future technologies. Growth investors might be interested in Tesla, hoping to benefit from its long-term stock price appreciation due to this potential.

### **Ratios for Investors:**

- Price-to-Book Ratio (P/B Ratio): This ratio compares Tesla's current market price per share to its book value per share (total assets minus liabilities). On Yahoo Finance, look under the "Valuation Measures" section. As of today, the P/B ratio is 12.5. A high P/B ratio like this could indicate the market is valuing Tesla's future growth prospects more than its current book value.
- **Debt-to-Equity Ratio:** This ratio gauges Tesla's financial leverage by comparing its total debt to its total shareholders' equity. A higher ratio suggests the company relies more on debt financing, which can be riskier. If we navigate to the "Financials" section and look for the "Debt to Equity" metric, it is around 2.1 today.

#### **Metrics for Banks:**

- Current Ratio: This metric assesses Tesla's short-term liquidity by comparing its current assets (cash, inventory, etc.) to its current liabilities (short-term debt). A healthy current ratio (generally above 1) indicates the company has enough short-term assets to cover its short-term obligations. We can go to the "Current Ratio" under the "Financials" section. Today, it is around 1.3.
- Quick Ratio: This is a more stringent measure of liquidity, excluding inventory (which can be less liquid) from current assets. We can find the "Quick Ratio" metric under "Financials." Today, it is around 0.8. A lower quick ratio suggests Tesla might need to sell other assets quickly to meet its short-term obligations, which could be a concern for banks considering lending.

# **Additional Terminologies:**

• **Beta:** This metric compares the volatility of a stock's price to the overall market (represented by the S&P 500). A beta of 1 indicates the stock's price moves in line with the market, while a beta greater than 1 suggests the stock is more volatile. We can see "Beta (5Y)" under the "Stats" section. Today, it is around 1.25, indicating Tesla's stock price might be slightly more volatile than the market.

### **How Investors and Banks Can Use This Data:**

- **Investment Decisions:** Investors can use ratios like P/E and P/B to compare Tesla's valuation to its industry peers and assess its potential for future growth. A high beta might suggest the stock is suitable for investors comfortable with higher risk-reward profiles.
- Credit Risk Assessment: Banks can leverage metrics like the debt-to-equity and current ratios to evaluate Tesla's financial health and creditworthiness before considering loan applications. A high debt-to-equity ratio or a low quick ratio could raise concerns about the company's ability to repay loans.

By using Yahoo Finance and understanding these ratios and terminologies, investors can make more informed decisions about Tesla's stock, while banks can better assess the company's financial health for potential lending opportunities.