



Date: 6/20/23

Company Overview – Tesla, Inc.

Sector - Consumer Cyclical Industry – Automobiles & Autoparts Symbol - TSLA

Overview

Tesla, Inc. designs, develops, manufactures, sells and leases fully electric vehicles and energy generation and storage systems, and offer services related to its products. The Company's automotive segment includes the design, development, manufacturing, sales, and leasing of electric vehicles as well as sales of automotive regulatory credits. Additionally, the automotive segment is also comprised of services and other, which includes non-warranty after-sales vehicle services, sales of used vehicles, retail merchandise, sales by its acquired subsidiaries to third party customers, and vehicle insurance. Its energy generation and storage segment include the design, manufacture, installation, sales and leasing of solar energy generation and energy storage products and related services and sales of solar energy systems incentives. Its automotive products include Model 3, Model Y, Model S and Model X. Powerwall and Megapack are its lithium-ion battery energy storage products.

Analyst Price Targets - Analyst price targets predict a company's future stock prices based on financial analysts' guidance.

- **Avg. Price Target** $\text{\$213.12}$
-18.20% Downside
- **High \$335.00**
28.58% Upside
- **Low \$85.00**
-67.38% Downside

In the last 3 months, **28 ranked analysts** set 12-month price targets for **TSLA**. The average price target among the analysts is **\\$213.12**. Analysts compare their price target to the current market price of the stock to determine how much potential upside or downside movement there could be in the stock price.



APT \$170.52

High \$335.00

Low \$85.00

Holdings Summary - A Holdings Summary is a report on the investments in a portfolio or fund.

Holdings






Total Number of Shares Held	1,817,580,513
Large Block Owners	1,388
Percent Shares Owned $\text{\textcircled{i}}$	53.10%
Percent Change in Ownership	0.05%



13.10% Strategic Entities
38.70% Investment Managers
1.30% Brokerage Firms
46.90% Non-Institutional
Mouseover legend for more detail.

Top Analyst Consensus Rating - *An Analyst Consensus*

Rating is a summary of the recommendations from financial analysts regarding a particular stock or investment.

Top Ranked Analysts			Price Target for TSLA ⓘ	Analyst Average Return for TSLA ⓘ	Analyst Success Rate for TSLA ⓘ
	Colin Rusch Oppenheimer ★★★★★	Hold 05/23/23	--	159.80%	65%
	William Stein Truist Financial ★★★★★	Hold 05/16/23	\$154.00	-4.50%	25%
	Vijay Rakesh Mizuho Securities ★★★★★	Buy 04/19/23	\$230.00	15.80%	67%
	Daniel Ives Wedbush ★★★★★	Buy 06/15/23	\$300.00	11.40%	65%
	Philippe Houchois Jefferies ★★★★★	Hold 04/26/23	\$185.00	67.50%	66%

Regional Holdings		Monthly Share Rotation			
North America	46.00%	Type	Number of Shares	Value of Change	Shares Outstanding
Europe	6.00%	Buyers 6/16/23	886,376	\$183,560,157	1.00%
Asia	0.90%	Sellers 6/16/23	26,749	\$5,527,081	0.00%

Top Owners - a summary of the companies or entities that own the largest stakes or shares in a particular company or asset.

Name ▲	Shares Held	Position Value	% of Total Holdings	Outstanding Shares Owned	Investment Style
Baillie Gifford & Co.	26.1 M	\$5.4 B	1.43	0.65%	Low
BlackRock Institutional Trust ...	112.6 M	\$23.4 B	6.20	2.83%	Low
Capital World Investors	43.8 M	\$9.1 B	2.41	1.10%	Low
Fidelity Management & Research...	31.1 M	\$6.5 B	1.71	0.78%	Low
Geode Capital Management, L.L....	50.0 M	\$10.4 B	2.75	1.26%	Low
Invesco Capital Management (QQ...	32.5 M	\$6.6 B	1.79	0.80%	Low
Musk (Elon Reeve)	411.1 M	\$85.3 B	22.62	10.33%	Low
Norges Bank Investment Managem...	28.1 M	\$3.5 B	1.55	0.42%	Low
State Street Global Advisors (...)	99.7 M	\$20.7 B	5.48	2.50%	Low
The Vanguard Group, Inc.	219.4 M	\$45.5 B	12.07	5.51%	Low

Concentration of Shares Held

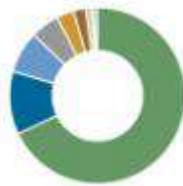


53.10%	Top Owners	46.90%	Other Owners
46.20%	Top 50 Owners		
39.00%	Top 20 Owners		
33.40%	Top 10 Owners		

Top Mutual Fund Owners - *Top Mutual Fund Owners is a report that lists the mutual funds with the largest holdings of a particular company's stock.*

Name ▲	Shares Held	Position Value	% of Total Holdings	Outstanding Shares Owned	Investment Style
American Funds Growth Fund of ...	24.6 M	\$5.1 B	1.35	0.62%	Growth
Fidelity 500 Index Fund	29.9 M	\$4.9 B	1.65	0.60%	Index
Invesco QQQ Trust	32.5 M	\$6.6 B	1.79	0.80%	Index
SPDR S&P 500 ETF	30.2 M	\$6.2 B	1.66	0.75%	Index
Statens Pensjonsfond Utland	27.5 M	\$3.4 B	1.52	0.41%	Core Value
Vanguard 500 Index Fund	63.1 M	\$12.9 B	3.47	1.56%	Index
Vanguard Growth Index Fund	22.9 M	\$4.7 B	1.26	0.57%	Index
Vanguard Institutional Index F...	18.4 M	\$3.7 B	1.01	0.45%	Index
Vanguard Total Stock Market In...	83.8 M	\$17.1 B	4.61	2.07%	Index
iShares Core S&P 500 ETF	23.8 M	\$4.9 B	1.31	0.59%	Index

Top Mutual Fund Owners



28.82%	Index	0.90%	Aggres. Gr.
4.93%	Growth	0.50%	Sector Specific
3.26%	Core Growth	0.16%	Income Value
2.22%	Core Value	0.23%	Specialty
1.41%	GARP	0.03%	Yield



Reasons to Sell:

- **Commodity Cost Inflation:** Rising commodity costs, along with increased raw material expenses, inefficiencies at gigafactories and in-house cell production facilities, and Tesla's focus on the higher-cost Model Y, are causing a projected 32% year-over-year rise in automotive cost of goods sold in 2023, resulting in a decline of 770 basis points in automotive gross margins to around 20.8%.
- **Escalating R&D Expenses & Capex:** Tesla's R&D expenses are rising and expected to continue as they expand capacity, produce 4680 battery cells, and improve Supercharger infrastructure. This increase of around 27% may impact margins, and the company expects its operating margin to decline from 16.8% in 2022 to 10.6% in 2023. Tesla also anticipates a capex of \$7-\$9 billion in 2023, limiting cash flows.
- **Rising Competition:** Tesla faces increasing competition from traditional automakers and emerging players like General Motors, Ford, Rivian, and Lucid, resulting in a loss of market share while Chinese players like NIO, XPeng, and Li are expanding domestically and internationally, posing a threat to Tesla's market share in China.

Key Statistics - *Key Statistics are important points of financial data that allow you to quickly view and ascertain transaction history (TTM = Trailing twelve months).*

Growth Rate – Measures a company’s percentage change in financial performance over time, reflecting its future prospects.

Management Effectiveness – Measures how well a company’s management team can generate profits and create value for a shareholders, using metrics like ROE and ROA

Shareholder Equity – is the portion of a company’s assets financed by its shareholders, calculated as total assets minus total liabilities.

Financial Strength – Reflects a company’s ability to withstand financial challenges over the long term, evaluated using metrics like debt-to-equity ratio and current ratio.

Profitability – Profitability measures a company’s ability to generate profits from its operations, assessed using metrics like gross profit margin, net profit margin and ROI.

Earnings Per Share	3.397
Sales	38.3
Dividend (MRQ)	--

Return on Assets	15.50%
Return on Equity	28.70%
Return on Inves. Capital	23.35%

Shares Outstanding	3.2 B
Institutional Ownership	43.00%
Number of Floating Shares	2.8 B
Short Interest as % of Float	3.31%

Quick Ratio	1.04x
Current Ratio	1.57x
Debt/Equity	0.06x
Debt/Assets	0.03x

Gross Margin	23.13%
Operating Margin	14.78%
EBITDA Margin	19.30%
Net Profit Margin	13.77%