



Tesla Model 3 Long Range RWD (2024-...) (USA)

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General Info

Years of Production	2024 -
Available in the USA	Yes
Country of Manufacture	USA
Current Status	Produced
Body Style	Sedan
Price USA (New/Used)	\$42490/No data

Range and Efficiency

Range EPA	363 mi
Range WLTP	No data
Range GCC	345 mi
Battery (Usable/Nominal)	75/78.1 kWh
Efficiency (Energy/Range)	21.7 kWh/100 mi
Efficiency (Range/Energy)	4.6 mi/kWh

Charging

Architecture	400 V
Max AC Charging	11.5 kW
Max DC Charging	250 kW
Charge Port	Tesla (NACS)

Performance

Drive Type	RWD 1 motor: PMSM
Motor (Power/Torque)	250 kW (335 hp)/332 lb-ft
Acceleration 0-60 mph	4.9 s
Top Speed	125 mph

Dimensions

Length	186 in
Width (with Mirrors/no Mirrors)	82.2/72.8 in
Height	56.3 in
Wheelbase	113.2 in

Cargo and Towing

Number of Seats	5
Curb Weight	3891 lb
Cargo Volume (Trunk/Max/Frunk)	21/No data/3.1 ft3
Towing Capacity	No data

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About Tesla Model 3 Long Range RWD (2024-...)

The Tesla Model 3 Long Range RWD (2024-...) is an all-electric rear-wheel drive sedan. It came out in 2024 replacing the older Tesla Model 3 Long Range RWD (2017-2019). Brand new, the car starts around \$42,490.

The Tesla Model 3 Long Range RWD (2024-...) has a 78.1 kWh battery pack, allowing it to travel up to 345 mi on a single charge — ranked №44 out of 820 electric vehicles.

How powerful is it? How fast does it accelerate?

The Tesla Model 3 Long Range RWD (2024-...) is equipped with a powertrain that delivers up to 250 kW (335 hp) of power and 332 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.9 seconds (№32 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and a top speed of 125 mph.

How far can it go on single charge? What is the real-world range?

The estimated real-world range for Tesla Model 3 Long Range RWD (2024-...) is 345 miles, ranking it №32 out of 249 ranked positions. Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

The Tesla Model 3 Long Range RWD (2024-...) in the USA is equipped with a Tesla (NACS) charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 11.5 kW, which translates to roughly 48 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Tesla Model 3 Long Range RWD (2024-...) supports a maximum DC charging rate of 250 kW, but it's important to note that battery temperature and

current charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Tesla Model 3 Long Range RWD (2024-...) comes in the following dimensions:

- Length: 186 in
- Width: 82.2 in (including side mirrors) or 72.8 in (excluding side mirrors)
- Height: 56.3 in
- Wheelbase: 113.2 in (distance between the center of the front and rear wheels)
- Curb weight: 3891 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Behind the rear seats of the Tesla Model 3 Long Range RWD (2024-...), you'll find 21 cubic feet of storage space ([Nº57 out of 157 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to cubic feet ([Nº out of ranked positions](#), among 820 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 3.1 cubic feet for storing small items.

Is it suitable for towing? What is the maximum towing capacity?

The car isn't officially rated for towing.

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