



## Polestar 2 Standard Range Single Motor (2024-...) (USA)

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### General Info

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

### Range and Efficiency

Range EPA	No data
Range WLTP	323-344 mi
Range GCC	291 mi
Battery (Usable/Nominal)	67/70 kWh
Efficiency (Energy/Range)	23 kWh/100 mi
Efficiency (Range/Energy)	4.34 mi/kWh

### Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	180 kW
Charge Port	CCS Type 2

### Performance

Drive Type	RWD 1 motor: PMSM
Motor (Power/Torque)	200 kW (268 hp)/361 lb-ft
Acceleration 0-60 mph	6.1 s
Top Speed	127 mph

### Dimensions

Length	181.3 in
Width (with Mirrors/no Mirrors)	78.1/73.2 in
Height	58.2 in
Wheelbase	107.7 in

### Cargo and Towing

Number of Seats	5
Curb Weight	4286 lb
Cargo Volume (Trunk/Max/Frunk)	14.4/38.7/1.2 ft <sup>3</sup>
Towing Capacity	2000 lb

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# About Polestar 2 Standard Range Single Motor (2024-...)

The Polestar 2 Standard Range Single Motor (2024-...) is an all-electric rear-wheel drive liftback. It came out in 2024 replacing the older Polestar 2 Standard Range Single Motor (2023-2024). The car is not available on the US market.

The Polestar 2 Standard Range Single Motor (2024-...) has a 70 kWh battery pack, allowing it to travel up to 291 mi on a single charge — ranked №191 out of 820 electric vehicles.

## How powerful is it? How fast does it accelerate?

The Polestar 2 Standard Range Single Motor (2024-...) can accelerate from 0 to 60 mph in 6.1 seconds (№44 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and reach a top speed of 127 mph.

The car's powertrain delivers up to 200 kW (268 hp) of power and 361 lb-ft of torque.

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

Real-world range of the Polestar 2 Standard Range Single Motor (2024-...) is 291 miles (№77 out of 249 ranked positions, among 820 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

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

In the USA Polestar 2 Standard Range Single Motor (2024-...) has a CCS Type 2 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, which translates to approximately 43 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a

maximum charging rate of 180 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

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

Here are the dimensions and weight for the Polestar 2 Standard Range Single Motor (2024-...):

- Length: 181.3 in
- Width: 78.1 in (including side mirrors) or 73.2 in (excluding side mirrors)
- Height: 58.2 in
- Wheelbase: 107.7 in (distance between the center of the front and rear wheels)
- Curb weight: 4286 lbs (weight of the empty car, no people or cargo)

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

Here's a breakdown of the Polestar 2 Standard Range Single Motor (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get 14.4 cubic feet of cargo space in the back ([Nº107 out of 157 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 38.7 cubic feet of total cargo space ([Nº142 out of 177 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 1.2 cubic feet for storing small items.

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

The Polestar 2 Standard Range Single Motor (2024-...) has a towing capacity (braked) of up to 2000 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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