



## Polestar 2 Standard Range Single Motor (2021) (Europe)

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### General Info

Years of Production	2021 - 2022
Manufactured in	China
Current Status	Discontinued
Body Style	Liftback

### Range and Efficiency

Range EPA	No data
Range WLTP TEL	440 km
Range WLTP TEH	420 km
Efficiency per 100 km	16.2 kWh
Efficiency per 1 km	162 Wh

### Battery and Charging

Battery Capacity Nominal	64 kWh
Battery Capacity Usable	61 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	136 kW
Charge Port	No data

### Performance

Drive Type	FWD
Motor Power	165 kW (221 hp)
Motor Torque	330 Nm
Acceleration 0-100 km/h	7.4 sec
Top Speed	160 km/h

### Dimensions

Length	4606 mm
Width with mirrors	1985 mm
Width w/o mirrors	1859 mm
Height	1482 mm
Wheelbase	2735 mm

### Cargo and Towing

Number of Seats	5
Curb Weight	1944 kg
Cargo Volume Trunk	405 l
Cargo Volume Max	1095 l
Cargo Volume Frunk	35 l
Towing Capacity	No data

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## About Polestar 2 Standard Range Single Motor (2021)

The Polestar 2 Standard Range Single Motor (2021) is an all-electric front-wheel drive liftback. It came out in 2021. Polestar stopped making the SR Single Motor (2021) in 2022 and replaced it with the Polestar 2 Standard Range Single Motor (2022). You can still find Polestar 2 Standard Range Single Motor (2021) on the used car market, with prices starting around €31,890.

The Polestar 2 Standard Range Single Motor (2021) has a 64 kWh battery pack, allowing it to travel up to 376 km on a single charge. The car has an average efficiency of 16.2 kWh per 100 km (or 162 Wh/km) — ranked №372 out of 667 electric vehicles.

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

The Polestar 2 Standard Range Single Motor (2021) can accelerate from 0 to 60 mph in 7.1 seconds (ranked №412 out of 667 electric vehicles) and reach a top speed of 99 mph.

The car's powertrain delivers up to 165 kW (221 hp) of power and 243 lb-ft of torque.

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

The estimated How far can it go on single charge? What is the real-world range? for Polestar 2 Standard Range Single Motor (2021) falls between 211–257 miles, ranking it №370 out of 667 electric vehicles.

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 Polestar 2 Standard Range Single Motor (2021) in the USA is equipped with a CCS Type 2 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 kW, which translates to roughly 38 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Polestar 2 Standard Range Single Motor (2021) supports a maximum DC charging rate of 136 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 [Green Cars Compare Charging Calculator](#).

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

The size and weight specifications for Polestar 2 Standard Range Single Motor (2021) are as follows:

- Length: 181.3 in
- Width: 78.1 in (including side mirrors) or 73.2 in (excluding side mirrors)
- Height: 58.3 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?

The rear cargo area of the Polestar 2 Standard Range Single Motor (2021) provides 14.3 cubic feet of space when the rear seats are upright (ranked №420 out of 667 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of 38.7 cubic feet (ranked №420 out of 667 electric vehicles).

In addition, the car has a frunk, a front compartment with 1.2 cubic feet dedicated to smaller items.

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

The Polestar 2 Standard Range Single Motor (2021) 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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