Nissan Leaf 62 kWh (2017-2022) (USA)

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General Info

Years of Production	2017 - 2022
Available in the USA	Yes
Country of Manufacture	USA, Japan, UK
Current Status	Discontinued
Body Style	Hatchback
Price USA (New/Used)	$No data/13995

Range and Efficiency

Range EPA	226 mi
Range WLTP	239 mi
Range GCC	209 mi
Battery (Usable/Nominal)	59/62 kWh
Efficiency (Energy/Range)	28.2 kWh/100 mi
Efficiency (Range/Energy)	3.54 mi/kWh

Charging

Architecture	400 V
Max AC Charging	6.6 kW
Max DC Charging	100 kW
Charge Port	CHAdeMO, Type 1 (J1772)

Performance

Drive Type	FWD: PMSM
Motor (Power/Torque)	160 kW (215 hp)/251 lb-ft
Acceleration 0-60 mph	6.8 s
Top Speed	106 mph

Dimensions

Length	176.4 in
Width (with Mirrors/no Mirrors)	79.9/70.5 in
Height	61.6 in
Wheelbase	106.3 in

Cargo and Towing

Number of Seats	5
Curb Weight	3780 lb
Cargo Volume (Trunk/Max/Frunk)	23.6/30/No data ft3
Towing Capacity	No data

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About Nissan Leaf 62 kWh (2017-2022)

The Nissan Leaf 62 kWh (2017-2022) is an all-electric front-wheel drive hatchback. It came out in 2017 replacing the older Nissan Leaf 30 kWh (2015-2018). Nissan stopped making the 62 kWh in 2022 and replaced it with the Nissan Leaf 60 kWh (2022-...). You can still find Nissan Leaf 62 kWh (2017-2022) on the used car market, with prices starting around $13,995.

The Nissan Leaf 62 kWh (2017-2022) has a 62 kWh battery pack, allowing it to travel up to 209 mi on a single charge — ranked №577 out of 816 electric vehicles.

In USA this trim was available from 2019.

How powerful is it? How fast does it accelerate?

The Nissan Leaf 62 kWh (2017-2022) is equipped with a powertrain that delivers up to 160 kW (215 hp) of power and 251 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 6.8 seconds (№51 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and a top speed of 106 mph.

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

The estimated real-world range for Nissan Leaf 62 kWh (2017-2022) is 209 miles, ranking it №157 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 Nissan Leaf 62 kWh (2017-2022) in the USA is equipped with a CHAdeMO 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 6.6 kW, which translates to roughly 21 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Nissan Leaf 62 kWh (2017-2022) supports a maximum DC charging rate of 100 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)?

Nissan Leaf 62 kWh (2017-2022) comes in the following dimensions:

- Length: 176.4 in
- Width: 79.9 in (including side mirrors) or 70.5 in (excluding side mirrors)
- Height: 61.6 in
- Wheelbase: 106.3 in (distance between the center of the front and rear wheels)
- Curb weight: 3780 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 Nissan Leaf 62 kWh (2017-2022), you'll find 23.6 cubic feet of storage space (№45 out of 155 ranked positions, among 816 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 30 cubic feet (№162 out of 173 ranked positions, among 816 electric vehicles, with some cars sharing positions).

The car doesn’t have a “frunk” (front trunk).

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

The car isn’t officially rated for towing.