



Kia EV6 Long Range RWD (2024-...) (USA)

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General Info

Years of Production	2024 -
Available in the USA	Yes
Country of Manufacture	USA, South Korea
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$51000/No data

Range and Efficiency

Range EPA	319 mi
Range WLTP	347-362 mi
Range GCC	308 mi
Battery (Usable/Nominal)	80/84 kWh
Efficiency (Energy/Range)	26 kWh/100 mi
Efficiency (Range/Energy)	3.85 mi/kWh

Charging

Architecture	800 V
Max AC Charging	10.9 kW
Max DC Charging	258 kW (97 kW at 400 V)
Charge Port	Tesla (NACS)

Performance

Drive Type	RWD: PMSM
Motor (Power/Torque)	168 kW (225 hp)/258 lb-ft
Acceleration 0-60 mph	7.4 s
Top Speed	115 mph

Dimensions

Length	184.8 in
Width (with Mirrors/no Mirrors)	No data
Height	60.8 in
Wheelbase	114.2 in

Cargo and Towing

Number of Seats	5
Curb Weight	4398 lb
Cargo Volume (Trunk/Max/Frunk)	24.4/46.7/1.8 ft3
Towing Capacity	2700 lb

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About Kia EV6 Long Range RWD (2024-...)

The Kia EV6 Long Range RWD (2024-...) is an all-electric rear-wheel drive SUV. It came out in 2024 replacing the older Kia EV6 Long Range RWD (2021-2024). Brand new, the car starts around \$51,000.

The Kia EV6 Long Range RWD (2024-...) has a 84 kWh battery pack, allowing it to travel up to 308 mi on a single charge — ranked N°107 out of 816 electric vehicles.

How powerful is it? How fast does it accelerate?

The Kia EV6 Long Range RWD (2024-...) can accelerate from 0 to 60 mph in 7.4 seconds (N°57 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and reach a top speed of 115 mph.

The car's powertrain delivers up to 168 kW (225 hp) of power and 258 lb-ft of torque.

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

Real-world range of the Kia EV6 Long Range RWD (2024-...) is 308 miles (N°61 out of 249 ranked positions, among 816 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 Kia EV6 Long Range RWD (2024-...) has a Tesla (NACS) 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 10.9 kW, which translates to approximately 38 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 258 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](#).

Kia EV6 models in the USA will adopt NACS charging port instead of CCS Type 1 starting in 2025. Please note that due to its 800V architecture, the Kia EV6's charging speed is limited to 100kW at 400V DC chargers.

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

Here are the dimensions and weight for the Kia EV6 Long Range RWD (2024-...):

- Length: 184.8 in
- Width: in (including side mirrors) or 74 in (excluding side mirrors)
- Height: 60.8 in
- Wheelbase: 114.2 in (distance between the center of the front and rear wheels)
- Curb weight: 4398 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 Kia EV6 Long Range RWD (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get 24.4 cubic feet of cargo space in the back (Nº43 out of 155 ranked positions, among 816 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 46.7 cubic feet of total cargo space (Nº106 out of 173 ranked positions, among 816 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 1.8 cubic feet for storing small items.

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

The Kia EV6 Long Range RWD (2024-...) has a towing capacity (braked) of up to 2700 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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