



Lexus RZ 300e (2024-...) (Europe)

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General Info

Years of Production	2024 -
Available in the USA	Yes
Country of Manufacture	Japan
Current Status	Produced
Body Style	SUV
Price Europe (New/Used)	€No data/No data

Range and Efficiency

Range EPA	428 km
Range WLTP	480 km
Range GCC	407 km
Battery (Usable/Nominal)	64/72.8 kWh
Efficiency (Energy/Range)	15.7 kWh/100 km
Efficiency (Range/Energy)	6.36 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	150 kW
Charge Port	CCS Type 2

Performance

Drive Type	FWD 1 motor: PMSM
Motor (Power/Torque)	150 kW (201 hp)/266 Nm
Acceleration 0-100 km/h	8 s
Top Speed	160 km/h

Dimensions

Length	4805 mm
Width (with Mirrors/no Mirrors)	No data
Height	1635 mm
Wheelbase	2850 mm

Cargo and Towing

Number of Seats	5
Curb Weight	1940 kg
Cargo Volume (Trunk/Max/Frunk)	522/1451/No data l
Towing Capacity	750 kg

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About Lexus RZ 300e (2024-...)

The Lexus RZ 300e (2024-...) is an all-electric front-wheel drive SUV. It came out in 2024.

The Lexus RZ 300e (2024-...) has a 72.8 kWh battery pack, allowing it to travel up to 407 km on a single charge. The car has an average efficiency of 15.7 kWh per 100 km (or 6.36 km per kWh) — ranked №346 out of 820 electric vehicles.

How powerful is it? How fast does it accelerate?

The Lexus RZ 300e (2024-...) is equipped with a powertrain that delivers up to 150 kW (201 hp) of power and 196 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 7.8 seconds (№61 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and a top speed of 99 mph.

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

The estimated real-world range for Lexus RZ 300e (2024-...) is 253 miles, ranking it №114 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 Lexus RZ 300e (2024-...) in the USA is equipped with a CCS Type 1 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 7.6 kW, which translates to roughly 27 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Lexus RZ 300e (2024-...) supports a maximum DC charging rate of 150 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)?

Lexus RZ 300e (2024-...) comes in the following dimensions:

- Length: 189.1 in
- Width: in (including side mirrors) or 74.6 in (excluding side mirrors)
- Height: 64.4 in
- Wheelbase: 112.2 in (distance between the center of the front and rear wheels)
- Curb weight: 4277 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 Lexus RZ 300e (2024-...), you'll find 18.4 cubic feet of storage space (Nº76 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 51.2 cubic feet (Nº93 out of 177 ranked positions, among 820 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 Lexus RZ 300e (2024-...) can safely tow up to 1653 lbs, provided that the trailer has its own braking system.

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