



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

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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 USA (New/Used)	\$55150/42998

Range and Efficiency

Range EPA	266 mi
Range WLTP	298 mi
Range GCC	253 mi
Battery (Usable/Nominal)	64/72.8 kWh
Efficiency (Energy/Range)	25.3 kWh/100 mi
Efficiency (Range/Energy)	3.95 mi/kWh

Charging

Architecture	400 V
Max AC Charging	7.6 kW
Max DC Charging	150 kW
Charge Port	CCS Type 1

Performance

Drive Type	FWD 1 motor: PMSM
Motor (Power/Torque)	150 kW (201 hp)/196 lb-ft
Acceleration 0-60 mph	7.8 s
Top Speed	99 mph

Dimensions

Length	189.1 in
Width (with Mirrors/no Mirrors)	No data
Height	64.4 in
Wheelbase	112.2 in

Cargo and Towing

Number of Seats	5
Curb Weight	4277 lb
Cargo Volume (Trunk/Max/Frunk)	18.4/51.2/No data ft3
Towing Capacity	1653 lb

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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. Brand new, the car starts around \$55,150.

The Lexus RZ 300e (2024-...) has a 72.8 kWh battery pack, allowing it to travel up to 253 mi on a single charge — 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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