



Lexus RZ 350e (2025-...) (USA)

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General Info

Years of Production	2025 -
Market Availability	EU, USA
Country of Manufacture	Japan
Current Status	Announced
Body Style	SUV
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	357 mi
Range GCC	304 mi
Battery (Usable/Nominal)	69.3/77 kWh
Efficiency (Energy/Range)	22.8 kWh/100 mi
Efficiency (Range/Energy)	4.39 mi/kWh

Charging

Architecture	400 V
Max AC Charging	22 kW
Max DC Charging	150 kW
Charge Port	Tesla (NACS)

Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	165 kW (221 hp)/196 lb-ft
Acceleration 0-60 mph	7.2 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	4398 lb
Cargo Volume (Trunk/Max/Frunk)	34.1/51.2/No data ft3
Towing Capacity	1653 lb

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About Lexus RZ 350e (2025-...)

Overview

Get ready for the 2025 Lexus RZ 350e, an electrifying new entry poised to shake up the premium EV SUV scene! This front-wheel-drive variant, a fresh addition for the model year, aims to broaden the RZ's appeal, likely slotting in as a more accessible option beneath its all-wheel-drive sibling. Expect Lexus's signature refinement and cutting-edge tech wrapped in a sleek, modern package. As an 'Announced' model, official US pricing is still under wraps, but it promises a compelling blend of luxury and zero-emission driving for discerning American buyers when it arrives.

What's New for 2025?

The biggest news for the 2025 Lexus RZ lineup is the debut of this very RZ 350e! It marks a strategic expansion, introducing a single-motor, front-wheel-drive configuration to the family for the first time, built in Japan. This should translate to a different driving dynamic, potentially enhanced range, and a more attractive price point compared to the existing RZ 450e. Expect the latest Lexus Interface multimedia system and possibly some fresh touches across the RZ range, further sharpening its competitive edge in the US and EU markets.

Design & Exterior

The RZ 350e rocks Lexus's bold 'spindle body' design, looking every bit the futuristic luxury SUV. Its sharp creases, distinctive LED lighting, and coupe-like roofline give it some serious road presence. Dimension-wise, this SUV measures a substantial 189.1 inches long, 74.6 inches wide (excluding mirrors), and stands 64.4 inches tall, ensuring it cuts an imposing figure on its 112.2-inch wheelbase. Expect high-quality paint finishes and stylish alloy wheel options befitting the Lexus badge, making it a real head-turner on American roads.

Interior, Tech & Cargo

Step inside the RZ 350e, and you're greeted by Lexus's 'Tazuna' cockpit philosophy – pure minimalist luxury! Expect top-notch materials, impeccable fit and finish, and comfortable seating for five. Dominating the dash will be a large touchscreen, likely 14 inches, running the latest Lexus Interface with wireless Apple CarPlay and Android Auto. Luggage space is generous, with 34.1 cubic feet in the trunk, expanding to a handy 51.2 cubic feet with the rear seats folded. As per the specs, there's no frunk for extra bits and bobs.

Performance & Driving Experience

The RZ 350e packs a punch with its single Permanent Magnet Synchronous Motor (PMSM) driving the front wheels. It delivers a healthy 165 kW (approximately 221 horsepower) and 196 lb-ft of torque, whisking you from 0-60 mph in a respectable 7.2 seconds, en route to a top speed of 99 mph. While not a neck-snapper, it promises brisk acceleration for daily duties and that signature Lexus silky-smooth ride, prioritizing comfort and refinement. Regenerative braking will, of course, be on board to help claw back some energy.

Range, Battery & Charging

Powering the RZ 350e is a 69.3 kWh usable battery pack (77 kWh nominal), delivering a Green Cars Compare calculated real-world range estimate of 304 miles – pretty solid! Its efficiency is rated at an

impressive 4.39 mi/kWh. For charging, it boasts a remarkably fast 22 kW standard AC on-board charger. On the road, its 400V architecture allows DC fast charging up to 150 kW via its US-friendly NACS port, meaning significant range can be added swiftly. This setup aims for convenient and efficient power replenishment.

Safety & Driver-Assistance Features

Safety is paramount, and the RZ 350e boasts an excellent 5-star NHTSA rating. It'll come loaded with the Lexus Safety System+ suite, likely the latest LSS+ 3.0. This means you can expect a comprehensive array of standard driver aids, including a pre-collision system with pedestrian detection, dynamic radar cruise control with curve speed management, lane departure alert with steering assist, and road sign assist. Blind-spot monitoring and rear cross-traffic alert should also be standard kit, keeping you well protected on your journeys.

Warranty & Maintenance Coverage

Lexus typically backs its vehicles with solid coverage. Expect the RZ 350e to come with a 4-year/50,000-mile basic warranty and a 6-year/70,000-mile powertrain warranty. Crucially for an EV, the high-voltage battery should be covered for at least 8 years/100,000 miles, possibly even 10 years/150,000 miles, against excessive degradation. Lexus often includes complimentary maintenance for the first couple of visits, adding extra peace of mind. The brand's strong reputation for reliability should extend to its EV offerings, including this new RZ 350e.

How powerful is it? How fast does it accelerate?

The Lexus RZ 350e (2025-...) achieves a 0 to 60 mph acceleration in 7.2 seconds (placing it at [Nº56 out of 120 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions) and attains a maximum speed of 99 mph.

Its powertrain provides a power output of up to 165 kW (221 hp) and a torque of 196 lb-ft.

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

Lexus RZ 350e (2025-...) achieves a real-world range of 304 miles, placing it at [Nº80 among 272 ranked positions](#). However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

What charging options are available? How long does it take to charge it?

The Lexus RZ 350e (2025-...) in the USA comes with a Tesla (NACS) charging port. It can be charged at

home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 22 kW, resulting in approximately 87 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 150 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [EV Charging Calculator](#) to estimate charging time, rate, and cost.

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

The size and weight specifications for Lexus RZ 350e (2025-...) are as follows:

- 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: 4398 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 Lexus RZ 350e (2025-...) provides 34.1 cubic feet of space when the rear seats are upright ([Nº21 out of 170 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 51.2 cubic feet ([Nº111 out of 206 ranked positions](#), among 1014 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 350e (2025-...) is officially rated to tow 1653 lbs. This applies to trailers equipped with brakes.

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