



Rivian R1S Performance Dual Motor AWD Max (USA)

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General Info

Years of Production	2023 -
Manufactured in	USA
Current Status	Produced
Body Style	SUV

Range and Efficiency

Range EPA	400 mi
Range WLTP TEL	No data
Range WLTP TEH	No data
Efficiency per 100 mi	35.3 kWh
Efficiency per mile	353 Wh

Battery and Charging

Battery Capacity Nominal	148.4 kWh
Battery Capacity Usable	141 kWh
Max Charging Power AC	11.5 kW
Max Charging Power DC	215 kW
Charge Port	No data

Performance

Drive Type	AWD
Motor Power	496 kW (665 hp)
Motor Torque	829 lb-ft
Acceleration 0-60 mph	3.5 sec
Top Speed	110 mph

Dimensions

Length	200.8 in
Width with mirrors	87.1 in
Width w/o mirrors	79.3 in
Height	77.3 in
Wheelbase	121.1 in

Cargo and Towing

Number of Seats	5, 7
Curb Weight	6735 lb
Cargo Volume Trunk	5.1 ft3
Cargo Volume Max	79.9 ft3
Cargo Volume Frunk	11.1 ft3
Towing Capacity	7700 lb

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About Rivian R1S Performance Dual Motor AWD Max

The Rivian R1S Performance Dual Motor AWD Max is an all-electric all-wheel drive SUV. It came out in 2023. Brand new, the car starts around \$99,000.

The Rivian R1S Performance Dual Motor AWD Max has a 148.4 kWh battery pack, allowing it to travel up to 400 mi on a single charge. The car has an average efficiency of 35.3 kWh per 100 miles (or 353 Wh/mile) — ranked №10 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Rivian R1S Performance Dual Motor AWD Max achieves a 0 to 60 mph acceleration in 3.5 seconds (placing it at №58 among 667 electric vehicles) and attains a maximum speed of 110 mph.

Its powertrain provides a power output of up to 496 kW (665 hp) and a torque of 829 lb-ft.

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

Rivian R1S Performance Dual Motor AWD Max achieves a How far can it go on single charge? What is the real-world range? of 360–440 miles, placing it at №10 among 667 electric vehicles. 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 Rivian R1S Performance Dual Motor AWD Max in the USA comes with a CCS Type 1 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 11.5 kW, resulting in approximately 29 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 215 kW, factors such as battery temperature and charge level

may affect the actual charging speed.

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

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

Rivian R1S Performance Dual Motor AWD Max comes in the following dimensions:

- Length: 200.8 in
- Width: 87.1 in (including side mirrors) or 79.3 in (excluding side mirrors)
- Height: 77.3 in
- Wheelbase: 121.1 in (distance between the center of the front and rear wheels)
- Curb weight: 6735 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 Rivian R1S Performance Dual Motor AWD Max provides 5.1 cubic feet of space when the rear seats are upright (ranked №617 out of 667 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of 79.9 cubic feet (ranked №617 out of 667 electric vehicles).

In addition, the car has a frunk, a front compartment with 11.1 cubic feet dedicated to smaller items.

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

The Rivian R1S Performance Dual Motor AWD Max can safely tow up to 7700 lbs, provided that the trailer has its own braking system.

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