



Lucid Air Pure RWD (2022-...) (USA)

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General Info

Years of Production	2022 -
Available in the USA	Yes
Country of Manufacture	USA, Saudi Arabia
Current Status	Produced
Body Style	Sedan
Price USA (New/Used)	\$69900/59850

Range and Efficiency

Range EPA	419 mi
Range WLTP	440-464 mi
Range GCC	396 mi
Battery (Usable/Nominal)	92/94 kWh
Efficiency (Energy/Range)	23.2 kWh/100 mi
Efficiency (Range/Energy)	4.3 mi/kWh

Charging

Architecture	No data
Max AC Charging	19.2 kW
Max DC Charging	200 kW (50 kW at 400 V)
Charge Port	CCS Type 1

Performance

Drive Type	RWD 1 motor: PMSM
Motor (Power/Torque)	321 kW (430 hp)/406 lb-ft
Acceleration 0-60 mph	4.5 s
Top Speed	124 mph

Dimensions

Length	195.9 in
Width (with Mirrors/no Mirrors)	86.4/76.2 in
Height	55.4 in
Wheelbase	116.5 in

Cargo and Towing

Number of Seats	5
Curb Weight	4564 lb
Cargo Volume (Trunk/Max/Frunk)	16.1/22.1/10 ft3
Towing Capacity	No data

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About Lucid Air Pure RWD (2022-...)

The Lucid Air Pure RWD (2022-...) is an all-electric rear-wheel drive sedan. It came out in 2022. Brand new, the car starts around \$69,900.

The Lucid Air Pure RWD (2022-...) has a 94 kWh battery pack, allowing it to travel up to 396 mi on a single charge — ranked №11 out of 820 electric vehicles.

How powerful is it? How fast does it accelerate?

The Lucid Air Pure RWD (2022-...) can accelerate from 0 to 60 mph in 4.5 seconds (№28 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and reach a top speed of 124 mph.

The car's powertrain delivers up to 321 kW (430 hp) of power and 406 lb-ft of torque.

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

Real-world range of the Lucid Air Pure RWD (2022-...) is 396 miles (№11 out of 249 ranked positions, among 820 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 Lucid Air Pure RWD (2022-...) has a CCS Type 1 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 19.2 kW, which translates to approximately 74 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 200 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](#).

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

Here are the dimensions and weight for the Lucid Air Pure RWD (2022-...):

- Length: 195.9 in
- Width: 86.4 in (including side mirrors) or 76.2 in (excluding side mirrors)
- Height: 55.4 in
- Wheelbase: 116.5 in (distance between the center of the front and rear wheels)
- Curb weight: 4564 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 Lucid Air Pure RWD (2022-...) cargo space:

- Trunk capacity: With the rear seats up, you get 16.1 cubic feet of cargo space in the back ([Nº96 out of 157 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 22.1 cubic feet of total cargo space ([Nº174 out of 177 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 10 cubic feet for storing small items.

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

The car isn't officially rated for towing.

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