



Lucid Air Sapphire (2023-...) (Europe)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

General Info

Years of Production	2023 -
Available in the USA	Yes
Country of Manufacture	USA, Saudi Arabia
Current Status	Produced
Body Style	Sedan
Price Europe (New/Used)	€250000/No data

Range and Efficiency

Range EPA	687 km
Range WLTP	700 km
Range GCC	624 km
Battery (Usable/Nominal)	118/120 kWh
Efficiency (Energy/Range)	18.9 kWh/100 km
Efficiency (Range/Energy)	5.29 km/kWh

Charging

Architecture	900 V
Max AC Charging	22 kW
Max DC Charging	300 kW (50 kW at 400 V)
Charge Port	CCS Type 2

Performance

Drive Type	AWD 3 motors: PMSM (front), 2 PMSM (rear)
Motor (Power/Torque)	908 kW (1218 hp)/1940 Nm
Acceleration 0-100 km/h	2 s
Top Speed	330 km/h

Dimensions

Length	5005 mm
Width (with Mirrors/no Mirrors)	2195/1990 mm
Height	1408 mm
Wheelbase	2960 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2420 kg
Cargo Volume (Trunk/Max/Frunk)	456/627/283 l
Towing Capacity	No data

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

About Lucid Air Sapphire (2023-...)

The Lucid Air Sapphire (2023-...) is an all-electric all-wheel drive sedan. It came out in 2023. Brand new, the car starts around €250,000.

The Lucid Air Sapphire (2023-...) has a 120 kWh battery pack, allowing it to travel up to 624 km on a single charge. The car has an average efficiency of 18.9 kWh per 100 km (or 5.29 km per kWh) — ranked N°16 out of 820 electric vehicles.

How powerful is it? How fast does it accelerate?

The Lucid Air Sapphire (2023-...) achieves a 0 to 60 mph acceleration in 1.9 seconds (placing it at N°2 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and attains a maximum speed of 205 mph.

Its powertrain provides a power output of up to 908 kW (1218 hp) and a torque of 1431 lb-ft.

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

Lucid Air Sapphire (2023-...) achieves a real-world range of 388 miles, placing it at N°15 among 249 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 Lucid Air Sapphire (2023-...) 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 19.2 kW, resulting in approximately 57 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 300 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 Lucid Air Sapphire (2023-...) are as follows:

- Length: 197 in
- Width: 86.4 in (including side mirrors) or 78.3 in (excluding side mirrors)
- Height: 55.4 in
- Wheelbase: 116.5 in (distance between the center of the front and rear wheels)
- Curb weight: 5336 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 Lucid Air Sapphire (2023-...) provides 16.1 cubic feet of space when the rear seats are upright ([Nº96 out of 157 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 22.1 cubic feet ([Nº174 out of 177 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).

In addition, the car has a frunk, a front compartment with 10 cubic feet dedicated to smaller items.

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

The car isn't officially rated for towing.

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

<https://greencarscompare.com/cars/lucid-air-sapphire/>