



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

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

General Info

Years of Production	2022 -
Market Availability	EU, USA
Country of Manufacture	USA, Saudi Arabia
Current Status	Produced
Body Style	Sedan
Price USA (New/Used)	\$69900/45995

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 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-...)

Overview

The 2025 Lucid Air Pure RWD slides into the luxury EV scene as the compelling entry point to Lucid's groundbreaking tech and style. This whip offers a taste of that premium Lucid experience, focusing on stellar range and a super-slick design, without needing the top-tier budget. Starting at a sharp \$69,900 new, with earlier used models of the Pure RWD hovering around \$45,995, it's gunning for those wanting futuristic luxury and serious electric performance. Key highlights for this rear-wheel-drive Pure are its impressive efficiency and a beautifully crafted, spacious interior, making it a standout in its class.

What's New for 2025?

For 2025, the Lucid Air Pure RWD continues to build on its strong value proposition, largely carrying over the significant updates from the 2024 model year. This includes the now-standard, beefy 19.2 kW onboard AC charger, previously an upgrade, making home charging seriously quick. Expect ongoing over-the-air software updates to refine the user experience and potentially unlock new features. The aggressive pricing strategy remains a key attraction, positioning the Pure RWD as a highly competitive option for those eyeing a premium long-range EV without breaking the bank. A standard heat pump also boosts real-world range.

Design & Exterior

The Lucid Air Pure RWD is a proper head-turner, boasting an incredibly sleek, aerodynamic silhouette that screams future. Its distinctive front-end features Lucid's signature Micro Lens Array headlights, giving it an unmistakable look on the road. The car measures a commanding 195.9 inches in length, 76.2 inches in width (mirrors folded), and a low-slung 55.4 inches in height, contributing to its slippery shape. The Pure RWD trim gets stylish, aero-efficient wheel designs that complement its sophisticated, minimalist aesthetic, proving base model doesn't mean basic looks.

Interior, Tech & Cargo

Step inside the Air Pure RWD, and you're greeted by a cabin that's both minimalist and massively high-tech. Material quality is top-notch, even in this entry trim, often featuring sustainable textiles like PurLuxe. The centerpiece is the stunning 34-inch, 5K Glass Cockpit display curving in front of the driver, paired with a central Pilot Panel for other controls. Passenger space is generous for five. You get a decent 16.1 cubic feet in the trunk, expanding to 22.1 cubic feet with seats down, plus a class-leading 10 cubic feet in the frunk! Wireless Apple CarPlay is standard; Android Auto is anticipated.

Performance & Driving Experience

Don't let "entry-level" fool you; the Air Pure RWD is properly quick, zipping from 0-60 mph in just 4.5 seconds thanks to its single Permanent Magnet Synchronous Motor (PMSM) kicking out 321 kW (around 430 hp) and 406 lb-ft of torque to the rear wheels. Top speed is a healthy 124 mph. On the road, it delivers that signature Lucid blend of serene ride comfort and surprisingly agile handling for a big sedan. Braking is strong and confident, with multiple regenerative braking modes allowing for one-pedal driving if you fancy it.

Range, Battery & Charging

The Air Pure RWD packs a 92 kWh (usable) battery, delivering an impressive Green Cars Compare calculated real-world range of 396 miles – that's serious bragging rights! Efficiency is a standout at 4.3 mi/kWh. Charging is a breeze with its high-voltage architecture; the standard 19.2 kW AC onboard charger can juice it up fully in around 5 hours. For DC fast charging, it can gulp down electrons at up to 200 kW via its CCS Type 1 port, though on 400V chargers, it might be limited to 50 kW. Bi-directional charging capabilities are also part of its advanced tech suite.

Safety & Driver-Assistance Features

Lucid loads the Air Pure RWD with a comprehensive suite of standard driver-assistance systems, part of their DreamDrive ADAS package. This typically includes adaptive cruise control, lane-keeping assist, blind-spot monitoring, and automated emergency braking. While specific 2025 NHTSA ratings are pending, the Lucid Air platform has previously achieved a 5-star overall rating from NHTSA and boasts a 5-star Euro NCAP rating, so expect top-tier protection. Optional DreamDrive Pro upgrades add even more advanced features and sensors for enhanced semi-autonomous capabilities.

Warranty & Maintenance Coverage

Lucid backs the Air Pure RWD with a solid warranty package. You get a Basic New Vehicle Limited Warranty for 4 years or 50,000 miles. The Powertrain Limited Warranty and Battery Limited Warranty are both excellent, covering 8 years or 100,000 miles. The battery warranty guarantees at least 70% capacity retention. While there isn't complimentary scheduled maintenance included, which some rivals offer, the comprehensive coverage for the critical EV components provides good peace of mind. Reliability is expected to be in line with other premium EVs, with ongoing software improvements.

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 (Nº29 out of 119 ranked positions, among 960 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 (Nº13 out of 264 ranked positions, among 960 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 ([Nº97 out of 163 ranked positions](#), among 960 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 ([Nº194 out of 199 ranked positions](#), among 960 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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