



Audi A6 Avant e-tron quattro (2024-...) (Europe)

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General Info

Years of Production	2024 -
Market Availability	EU
Country of Manufacture	Germany
Current Status	Produced
Body Style	Wagon
Price Europe (New/Used)	€81450/No data

Range and Efficiency

Range EPA	No data
Range WLTP	605-685 km
Range GCC	563 km
Battery (Usable/Nominal)	94.9/100 kWh
Efficiency (Energy/Range)	16.9 kWh/100 km
Efficiency (Range/Energy)	5.93 km/kWh

Charging

Architecture	800 V
Max AC Charging	11 kW
Max DC Charging	270 kW (135 kW at 400 V)
Charge Port	CCS Type 2

Performance

Drive Type	AWD PMSM (front), PMSM (rear)
Motor (Power/Torque)	340 kW (456 hp)/855 Nm
Acceleration 0-100 km/h	4.5 s
Top Speed	210 km/h

Dimensions

Length	4928 mm
Width (with Mirrors/no Mirrors)	2137/1923 mm
Height	1455 mm
Wheelbase	2950 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2370 kg
Cargo Volume (Trunk/Max/Frunk)	502/1422/27 l
Towing Capacity	2100 kg

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About Audi A6 Avant e-tron quattro (2024-...)

Overview

The Audi A6 Avant e-tron quattro is gunning for the premium electric estate crown, blending sleek looks with serious practicality and punchy performance. As a key model on Audi's new PPE platform, this quattro version boasts all-wheel drive grip and innovative 800-volt tech for rapid charging. It's for families wanting luxury, space, and cutting-edge EV credentials without shouting about it. Expect a starting price around €81,450 for this desirable electric load-lugger, promising a sophisticated entry into Audi's expanding e-tron family and a tempting alternative to traditional petrol or diesel wagons.

What's New for 2025?

Rolling into 2025, the A6 Avant e-tron is fresh off the starting blocks, making its grand debut on Audi's cutting-edge Premium Platform Electric (PPE) architecture, co-developed with Porsche. This means it's packed with the latest EV tech from the get-go, including that super-fast 800-volt charging system. For this inaugural full model year, expect the quattro to showcase Audi's newest MMI infotainment software and potentially refined driver assistance features as standard. It's less about big changes and more about establishing this electrifying Avant as the new benchmark in its class.

Design & Exterior

The A6 Avant e-tron quattro is a proper head-turner, sporting Audi's signature slick Avant design but with an electric twist. Think a sculpted body, a re-imagined Singleframe grille, and seriously cool optional Digital Matrix LED headlights that can project animations. The rear gets an equally snazzy OLED light bar. This quattro trim rolls on stylish alloys befitting its premium status. Dimensionally, it's a substantial machine at 4928 mm long, 1923 mm wide (excluding mirrors), and 1455 mm tall, giving it a commanding yet elegant road presence.

Interior, Tech & Cargo

Step inside the A6 Avant e-tron quattro, and you're greeted by Audi's typically lush and tech-laden cabin. Expect high-quality materials, impeccable fit and finish, and a thoroughly modern vibe. Passenger space is generous for five, making it a comfy cruiser. Tech-wise, the Audi Virtual Cockpit and the MMI touch response system with dual screens (likely 10.1-inch and 8.6-inch) will be standard, offering seamless Apple CarPlay and Android Auto. For your luggage, there's a useful 502 litres in the boot, expanding to a massive 1422 litres with seats down, plus a handy 27-litre frunk.

Performance & Driving Experience

The A6 Avant e-tron quattro isn't just a pretty face; it packs a serious punch. With dual Permanent Magnet Synchronous Motors (one front, one rear) delivering a hefty 340 kW and a massive 855 Nm of torque to all four wheels, it rockets from 0-100 km/h in a brisk 4.5 seconds. Expect a smooth, refined ride thanks to sophisticated suspension (likely adaptive air as an option), seamlessly blending comfort with agile handling. Multiple regenerative braking modes will help you claw back range, while the instant torque makes overtakes a doddle.

Range, Battery & Charging

This electric Avant is built for the long haul, boasting a 94.9 kWh usable battery pack. Green Cars Compare estimates a real-world range of around 563 km, with an efficiency of 5.93 km/kWh. Thanks to its 800-volt architecture and CCS Type 2 port, DC fast charging is blazingly quick at up to 270 kW, meaning a 10-80% top-up can take as little as 21 minutes! For home charging, it gets 11 kW AC as standard (around 9 hours for full), with a 22 kW option available for faster overnight fills.

Safety & Driver-Assistance Features

Audi rarely skimps on safety, and the A6 Avant e-tron quattro is expected to follow suit, aiming for a top Euro NCAP rating once tested. Standard kit will likely include Audi Pre Sense front, offering collision warnings and emergency braking. Buyers can then load up on optional advanced driver-assistance systems like adaptive cruise assist with lane guidance, blind-spot monitoring, traffic sign recognition, and a 360-degree camera system to make city manoeuvres and motorway cruising a breeze. This ensures peace of mind for every journey.

Warranty & Maintenance Coverage

Owning an A6 Avant e-tron quattro comes with typical Audi peace of mind. Expect a comprehensive vehicle warranty, likely 2 years with unlimited kilometres in most European markets, extendable for a fee. The crucial high-voltage battery will be covered for 8 years or 160,000 km, guaranteeing at least 70% of its original capacity. Electric Audis generally require less routine maintenance than their combustion counterparts, focusing on items like tyres, brakes, and cabin filters, keeping running costs down. Check with your local dealer for specific service packages.

How powerful is it? How fast does it accelerate?

The Audi A6 Avant e-tron quattro (2024-...) can accelerate from 0 to 60 mph in 4.3 seconds (**Nº27 out of 118 ranked positions**, among 953 electric vehicles, with some cars sharing positions) and reach a top speed of 130 mph.

The car's powertrain delivers up to 340 kW (456 hp) of power and 631 lb-ft of torque.

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

Real-world range of the Audi A6 Avant e-tron quattro (2024-...) is 350 miles (**Nº33 out of 264 ranked positions**, among 953 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 Audi A6 Avant e-tron quattro (2024-...) has a CCS Type 2 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 11 kW, which translates to approximately 37 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 270 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 Audi A6 Avant e-tron quattro (2024-...):

- Length: 194 in
- Width: 84.1 in (including side mirrors) or 75.7 in (excluding side mirrors)
- Height: 57.3 in
- Wheelbase: 116.1 in (distance between the center of the front and rear wheels)
- Curb weight: 5225 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 Audi A6 Avant e-tron quattro (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get 17.7 cubic feet of cargo space in the back ([Nº82 out of 163 ranked positions](#), among 953 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 50.2 cubic feet of total cargo space ([Nº109 out of 197 ranked positions](#), among 953 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 1 cubic feet for storing small items.

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

The Audi A6 Avant e-tron quattro (2024-...) has a towing capacity (braked) of up to 4630 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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