EV FACT SHEET

Audi Q4 e-tron

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Audi Q4 e-tron. (SUV version).

Audi Q4 e-tron. (Sportsback version). Images: Audi

INTRODUCTION

The Audi Q4 e-tron is available in both SUV and Sportsback body styles. As a two-wheel drive (2WD), it is designated as the Q4 e-tron 45, whilst the all-wheel drive (AWD) version is differentiated as the Q4 e-tron 55.

European sales of the Q4 e-tron began mid-2021, with Australian sales starting in early 2024. Classed as a 'medium SUV', it is built on VW's MEB all-electric platform (as are the VW ID.4, Cupra Born and Skoda Enyaq).

Updates: (Late 2024 for 2025 model year):

- DC charge rate upped to 175 kW for 2WD Q4 e-tron 45.
- Improved cell chemistry to give longer WLTP range.

DRIVING RANGE

Currently, the official Australian ADR 81/02 test cycle is based on the outdated (and highly over-optimistic) European NEDC test cycle. However, few importers now give this figure for their new releases. Instead, they generally quote the more achievable ranges found using the newer European WLTP test cycle.

Therefore, to avoid disappointment always check which test cycle has been used when assessing an EV for your needs. As a rough guide, NEDC is generally 30% too high, WLTP a good estimate if doing mostly urban and outer suburban driving and US EPA the better guide if doing mostly outer suburban to regional driving.

DRIVING RANGE (continued)

National testing system range estimates (km)			
Version	**ADR 81/02 (Aust)**	**WLTP (Euro)**	**US EPA**
Q4 e-tron 45 SUV	Not available	524 km	426 km[1]
Q4 e-tron 45 S'back	Not available	540 km	426 km[1]
Q4 e-tron 55 SUV	Not available	488 km	415 km
Q4 e-tron 55 S'back	Not available	503 km	415 km

Table 1: Driving range estimates for the 2025 Q4 e-tron versions

Using the WLTP range (with a roughly 10% discount for extended highway driving) an Audi Q4 45 Sportsback (which has the longest WLTP driving range version due to its more drag efficient shape) should be capable of a return trip from the Melbourne GPO to Stawell in the central West of Victoria. This is assuming neither the heating nor air conditioning are heavily used.

If done as a day-trip, it would be useful to do either a ½ - 1 hour top-up charge at an AC charger or 5 to 10 min at a DCFC (DC fast-charger) at one of the expanding number of AC and DCFC sites along this route. For further charging options and availability, see: https://www.plugshare.com/

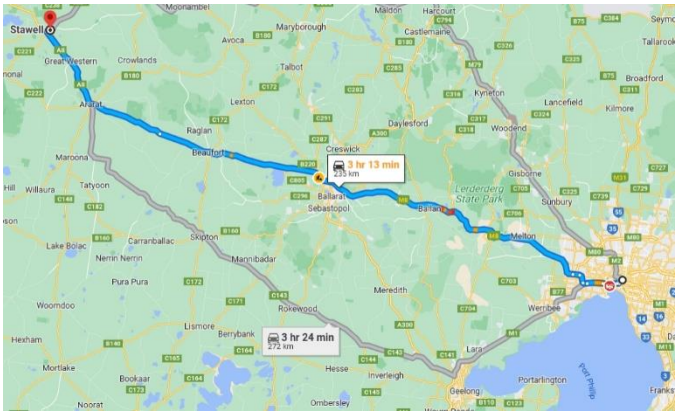

Image: Google maps

CHARGING SPEEDS/REQUIREMENTS

Charging port:

The Q4 e-tron is fitted with a CCS2 socket allowing it to charge via Type 2 AC chargers[2] as well as CCS2 DC fast-chargers.

Notes:

1. 2023 US spec. Q4 e-tron 45. Q4 e-tron 45 update not available in USA.
2. The Q4 e-tron can be charged at any AC EVSE, however an adaptor will be needed to use the (very few) remaining older EVSEs fitted with Type 1 (J1772) plugs. It will also only charge at a maximum of 7.4 kW on a Type 1 plug EVSE.

CHARGING SPEEDS/REQUIREMENTS (CONTINUED)

AC charging:

Like all new EVs sold in Australia, the Audi Q4 e-tron is fitted with a type 2 AC socket.

Charging rates:

Single phase: maximum of 7.2 kW (32A)
Three phase: 11 kW (16A per phase)

Charging speeds vary on the capacity of the EVSE (Electric Vehicle Supply Equipment) the car is connected to. Approximate AC charging times for the Q4 e-tron are shown in table 2.

AC: 0 – 100% time				DC: 0 – 80% time	
10 A (power point)	15 A 1 phase (Caravan outlet)	32 A (1 ph. Home EVSE)	16 or 32 A (3 phase public AC EVSE)	DC Fast charge (50kW)	DC Fast charge (175+kW)
30h	22h	11h	16A: 8h 32A: 8h	120m	35m

Table 2: Approx. charging times for the Audi e-tron versions

DC fast charging

Like all new BEVs on the Australian market (except the ageing Nissan Leaf), the Audi Q4 e-tron uses the CCS2 DC fast-charge connector and can charge at up 175 kW DC. (Note: 2024 Q4-e-tron 45 was 135 kW DC).

V2X capability:

The Q4 e-tron does not include any V2X functionality. (In Europe, it has been announced the Q4 e-tron will soon offer V2H/G through the DC system. However, no output data is yet available, nor has any announcement been made regarding if/when V2H/G will be enabled in Australia).

Notes:

V2X is the generic term covering the options of getting 230V AC power from the battery and supplying it as:

- V2L: vehicle to load (230V power available from outlet in car)
- V2H: vehicle to home (supply home via special connection)
- V2G: vehicle to grid (supply home or grid via spec. connection)

HOME CHARGING CONSIDERATIONS

General

To get the shortest home charging time for an Audi Q4 e-tron, an 11 kW (3 phase) would be needed. However, depending on your existing power supply and/or charging needs, it may only be practicable to fit a lower rated EVSE. (See notes below). Lower capacity EVSEs will increase charging times, as shown in table 2.

Important notes for any home EVSE installation:

1. High charging rates are generally not needed for overnight charging.
2. Homes do not normally have three phase AC connected.
3. Switchboard and/or electrical supply upgrades may be needed if your home is more than 20 years old. For more information on this item – see Fact Sheets at EVchoice.com.au or read articles in:
   (a) Renew magazine edition 143. (EVSE wiring)
   (b) Renew magazine edition 156. (EVSE buyer's guide)

SPECIFICATIONS

Seating: 5

Boot volumes in litres: (1 litre = 10 x 10 x 10 cm)

- Boot - seats up: 520/535 L (SUV/Sportsback)
- Boot - seat folded/to roof: 1,490/1460 L
- Froot (front boot): NA

Dimensions:

- Overall length: 4,591 mm
- Overall height: 1,602 mm
- Ground clearance: 135 mm
- Overall width (edge of doors): 1,865 mm
- Overall width (edge of mirrors): 2,108 mm

Battery:

- 82 kWh (77 useable)

Energy consumption: (WLTP test cycle)

- Q4 e-tron 45 SUV: 18.1 kW/100km
- Q4 e-tron 45 Sportsback: 17.4 kW/100km
- Q4 e-tron 55 SUV: 18.5 kW/100km
- Q4 e-tron 55 Sportsback: 17.8 kW/100km

Kerb weight:

- Q4 e-tron 45: 2,240 kg
- Q4 e-tron 55: 2,330 kg

Charging:

- 1 phase AC: 7.4 kW max.
- 3 phase AC: 11 kW max.
- DC: 175 kW. (135 kW in pre-2025 Q4 e-tron 45).

Charge port location:

- RHS rear (just behind rear door)

Drive configuration:

- Q4 e-tron 45: rear wheels driven
- Q4 e-tron 55: AWD

Towing:

- Q4 e-tron 45: 750kg/1,000 kg (unbraked/braked)
- Q4 e-tron 55: 750kg/1,200 kg (unbraked/braked)

Performance:

Version	Max. Power (kW)	0 to 100km/h (Sec)
2WD 45	210	6.7
AWD 55	250	5.4

Spare tyre: No

IMPORTANT NOTE