

Audi A6 Avant e-tron



quattro 315 kW

Drivetrain / transmission / battery

Drive type	Rear-wheel drive
Number of electric motors front axle / rear axle	1 / 1
Max. electrical output in kW	315
Max. electrical output in launch control mode in kW	340
Electrical torque output front / rear in Nm (<i>lb-ft</i>)	275 / 580 (202.8 / 427.8)
Battery type / number of cells	Lithium-Ion / 180
Gross / net battery capacity in kWh	100 / 94.9
Max. charging capacity AC / DC in kW	11 / 270
Charging time DC 10-80% in min	21
Charging time AC 0-100%, 3ph 16A@230V in min	600
On-board voltage 1 in volts	12
Voltage level of the HV battery in volts	800

Suspension / steering / brakes

Type and design of front-axle suspension	5-link front axle
Type and design of rear-axle suspension	5-link rear axle
Tires (basic)	225 / 55 R 19 245 / 50 R 19
Wheels (basic)	Forged aluminum 8 J x 19 Forged aluminum 8.5 x 19
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	16.4
Turning circle in m (<i>ft</i>)	12.3 (40.4)
Brake system	ESC/ABS/EBD/ brake unit, hydraulic brake assist; front: aluminum fixed caliper; rear: floating caliper with integrated electronic parking brake
Brake disk diameter front / rear in mm (<i>in</i>)	350 (13.8) / 350 (13.8)

Performance / range

Top speed in km/h (<i>mph</i>)	210 (130.5) (governed)
electrical acceleration, 0-100 km/h (62.1 <i>mph</i>) in s	4.7
Electrical acceleration in launch control mode, 0-100 km/h (62.1 <i>mph</i>) in s	4.5
Electrical range, combined in km (<i>mi</i>)	605 - 685 (375.9 - 425.6)

Consumption / emission*

Electric power consumption, combined in kWh/100 km (62.1 <i>mi</i>)	17.5 - 15.5
CO ₂ emissions, combined in g/km (<i>g/mi</i>)	0
CO ₂ class	A

Servicing / guarantee (Germany)

Service interval	2 years
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	19 / 26 / 26

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2295 / 2370 / 2870 (5059.6 / 5225.0 / 6327.3)
Front / rear axle load limit in kg (<i>lb</i>)	1320 / 1600 (2910.1 / 3527.4)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2100 / 2100 // 750 (4629.7 / 4629.7 // 1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 / 100 (220.5 / 220.5)

Dimensions / body**

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 5/ 5
Drag coefficient C_d / frontal area A in m ² (<i>sq ft</i>)	0.26 / 2.48 (26.7)
Vehicle height from - to in mm (<i>ft</i>)	1493 - 1541 (4.9 - 5.1)
Vehicle length from - to in mm (<i>ft</i>)	4928 - 4928 (16.2 - 16.2)
Vehicle width, without mirrors, from - to in mm (<i>ft</i>)	1923 - 1923 (6.3 - 6.3)
Vehicle width, including mirrors, in mm (<i>ft</i>)	2137 (7.0 - 7.0)
Wheelbase (full load) from - to // track width front/rear in mm (<i>ft</i>)	2950 - 2951 (9.7 - 9.7) // 1661 (5.4) / 1618 (5.3)
Overhang angle, front / rear in degrees	14.3 / 19.1
Height of loading edge from - to in mm (<i>ft</i>)	640 - 672 (2.1 - 2.2)
Luggage compartment front (frunk) in l (<i>cu ft</i>)	27 (1.0)
Luggage compartment behind the 2 nd seat row in l (<i>cu ft</i>)	502 (17.7)
Largest luggage capacity behind the 1 st seat row in l (<i>cu ft</i>)	1422 (50.2)

*Information on fuel/power consumption and CO₂ emissions in ranges depending on the chosen equipment level of the car.
**Value range taking into account different chassis and equipment lines in relation to the basic model.