

Audi S6 Avant



e-tron

Drivetrain / transmission / battery

Drive type	All-wheel drive
Number of electric motors front axle / rear axle	1 / 1
Max. output in kW	370
Electrical maximum output in kW	370
Max. output in launch control mode in kW	405
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)	235 / 45 R 20 265 / 40 R 20
Wheels (basic)	Cast aluminum flow forming 8 J x 20 Cast aluminum flow forming 9 J x 20
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>)	400 (15.7) / 350 (13.8)

Performance / range

Top speed in km/h (<i>mph</i>)	240 (149.1) (governed)
electrical acceleration, 0-100 km/h (62.1 <i>mph</i>) in s	4.1
Electrical acceleration in launch control mode, 0-100 km/h (62.1 <i>mph</i>) in s	3.9
Electrical range, combined in km (<i>mi</i>)	609 - 647 (378.4 - 402.0)

Consumption / emission*

Electric power consumption, combined in kWh/100 km (62.1 <i>mi</i>)	17.4 - 16.4
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 / 28 / 26

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2335 / 2410 / 2880 (5147.8 / 5313.1 / 6349.3)
Front / rear axle load limit in kg (<i>lb</i>)	1330 / 1600 (2932.1 / 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) // 1669 (5.5) / 1612 (5.3)
Overhang angle, front / rear in degrees	13.5 / 16.6
Height of loading edge from - to in mm (<i>ft</i>)	640 - 672 (2.1 - 2.2)
Luggage compartment behind the 2 nd seat row in l (<i>cu ft</i>)	502 (17.7)

*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.