

# Audi A6 Avant



## e-tron performance

### Drivetrain / transmission / battery

Drive type	Rear-wheel drive
Number of electric motors front axle / rear axle	0 / 1
Electrical maximum output in kW	270
Max. output in launch control mode in kW	280
Electrical torque output front / rear in Nm ( <i>lb-ft</i> )	- / 565 ( <i>416.7</i> )
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 ( <i>40.4</i> )
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 ( <i>13.8</i> ) / 350 ( <i>13.8</i> )

### Performance / range

Top speed in km/h ( <i>mph</i> )	210 ( <i>130.5</i> ) (governed)
electrical acceleration, 0-100 km/h ( <i>62.1 mph</i> ) in s	5.4
Electrical range, combined in km ( <i>mi</i> )	627 - 720 ( <i>389.6 - 447.4</i> )

### Consumption / emission\*

Electric power consumption, combined in kWh/100 km ( <i>62.1 mi</i> )	17.0 - 14.8
CO <sub>2</sub> emissions, combined in g/km ( <i>g/mi</i> )	0
CO <sub>2</sub> 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

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**Weights / loads**

Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	2185 / 2260 / 2760 (4817.1 / 4982.4 / 6084.8)
Front / rear axle load limit in kg ( <i>lb</i> )	1215 / 1595 (2678.6 / 3516.4)
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)

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**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 <sup>2</sup> ( <i>sq ft</i> )	0.24 / 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) / 1623 (5.3)
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 <sup>nd</sup> seat row in l ( <i>cu ft</i> )	502 (17.7)
Largest luggage capacity behind the 1 <sup>st</sup> seat row in l ( <i>cu ft</i> )	1422 (50.2)

\*Information on fuel/power consumption and CO<sub>2</sub> 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.