

Audi A6 Avant



e-tron performance

Drivetrain / transmission / battery

| | |
|--|--------------------------|
| Drive type | Rear-wheel drive |
| Number of electric motors front axle / rear axle | 0 / 1 |
| Max. output in kW | 270 |
| 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

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|--|---|
| 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 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>) | 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) |

Dimensions / body**

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|---|--|
| 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>) | 0.24 / 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 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.