

Audi RS e-tron GT



500 kW

Drivetrain / transmission / battery

Drive type	All-wheel drive
Number of electric motors front axle / rear axle	1 / 1
Max. electrical output in kW	500
Max. electrical output in launch control mode in kW	630
Continuous electrical output in kW	163
Electrical torque output front / rear in Nm (<i>lb-ft</i>)	305 / 590 (225.0 / 435.2)
Battery type / number of cells	Lithium-Ion / 396
Gross / net battery capacity in kWh	105 / 97
Max. charging capacity AC / DC in kW	11 / 320
Max. charging capacity AC / DC optional in kW	- / 320
Charging time DC 10-80% in min	18
Charging time AC 0-100%, 3ph 16A@230V in min	660
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	Double-wishbone suspension
Type and design of rear-axle suspension	Double-wishbone suspension
Tires (basic)	245 / 45 R 20 285 / 40 R 20
Wheels (basic)	Cast aluminum flow forming 9 J x 20 Cast aluminum flow forming 11 J x 20
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.4
Turning circle in m (<i>ft</i>)	11.6 (38.1)
Brake system	Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: aluminum fixed calipers
Brake disk diameter front / rear in mm (<i>in</i>)	410 / 365 (16.1 - 14.4)

Performance / range

Top speed in km/h (<i>mph</i>)	250 (155.3) (governed)
electrical acceleration, 0-100 km/h (62.1 <i>mph</i>) in s	3.1
Electrical acceleration in launch control mode, 0-100 km/h (62.1 <i>mph</i>) in s	2.8
Electrical range, combined in km (<i>mi</i>)	528 - 599 (328.1 - 372.2)

Consumption / emission*

Electric power consumption, combined in kWh/100 km (62.1 <i>mi</i>)	21.1 - 18.4
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 / 29 / 27

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2320 / 2395 / 2860 (5114.7 / 5280.1 / 6305.2)
Front / rear axle load limit in kg (<i>lb</i>)	1395 / 1575 (3075.4 / 3472.3)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / -

Dimensions / body**

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 4 / 5
Drag coefficient C_d / frontal area A in m ² (<i>sq ft</i>)	0.27 / 2.35 (25.3)
Vehicle height from - to in mm (<i>ft</i>)	1369 - 1402 (4.5 - 4.6)
Vehicle length from - to in mm (<i>ft</i>)	4997 - 5004 (16.4 - 16.4)
Vehicle width, without mirrors, from - to in mm (<i>ft</i>)	1964 - 1964 (6.4 - 6.4)
Vehicle width, including mirrors, in mm (<i>ft</i>)	2158 (7.1)
Wheelbase (full load) from - to // track width front/rear in mm (<i>ft</i>)	2900 - 2901 // 1702 / 1667 (9.5 - 9.5 // 5.6 / 5.5)
Overhang angle, front / rear in degrees	12.0 / 14.4
Height of loading edge from - to in mm (<i>ft</i>)	666 - 684 (2.2 - 2.2)
Luggage compartment front (frunk) in l (<i>cu ft</i>)	77 (2.7)
Luggage compartment behind the 2 nd seat row in l (<i>cu ft</i>)	350 (12.4)

*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.