

Audi SQ8 Sportback



e-tron 370 kW

Drivetrain / transmission / battery

Drive type	All-wheel drive
Number of electric motors front axle / rear axle	1 / 2
Transmission type	2-stage ratio planetary gearbox with a single gear
Peak electrical output in kW	370
Continuous electrical output in kW	140
Battery type / number of cells	Lithium-Ion / 432
Max. electrical torque output in Nm (<i>lb-ft</i>)	973 (717.6)
Gross / net battery capacity in kWh	114,0 / 106,0
Max. charging capacity AC / DC in kW	11.0 / 170
Max. charging capacity AC / DC optional in kW	22.0 / -
Charging time AC 0-100%, 3ph 16A@230V in min	690
On-board voltage 1 in volts	12

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)	285 / 45 R 20
Wheels (basic)	Cast aluminum flow forming 10 J x 20
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	14.6
Turning circle in m (<i>ft</i>)	12.2 (40.0)
Brake system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, 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 / acoustics

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	5.1
Electrical acceleration boost, 0-100 km/h (62.1 <i>mph</i>) in s	4.5
Electrical range, combined according to WLTP in km (<i>mi</i>)	428 - 471 (265.9 - 292.7)

Consumption / emission*

Electric power consumption, combined according to WLTP in kWh/100 km (62.1 <i>mi</i>)	28.2 - 25.3
CO2 emissions, combined in g/km (<i>g/mi</i>)	0

Servicing / guarantee (Germany)

Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	21 / 26 / 24

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	2650 (5842.2) / 2725 (6007.6) / 3290 (7253.2)
Front / rear axle load limit in kg (lb)	1580 (3483.3) / 1810 (3990.4)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1800 (3968.3) / 1800 (3968.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 80 (176.4)

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 (sq ft)	0.27 / 2.71 (29.2)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4915 (16.1) / 1976 (6.5) / - / 1617 (5.3)
Vehicle width, including mirrors, in mm (in)	2189 (7.2)
Wheelbase // track width front / rear in mm (ft)	2928 (9.6) // 1683 (5.5) / 1683 (5.5)
Overhang angle of air springs, front / rear in degrees	15 / 21
Height of loading edge in mm (ft)	802 (2.6)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	528 (18.6)
Largest luggage capacity - behind the 1st seat row in l (cu ft)	1567 (55.3)

*Consumption and emissions values are only available according to WLTP and not according to NEDC for this vehicle.
Information on fuel/power consumption and CO₂ emissions in ranges depending on the chosen equipment level of the car.