



Model Series, Innovation and Technology Communications

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Audi Q7 e-tron quattro

Combined fuel consumption in l/100 km: 1.9 – 1.8 (*123.8 – 130.7 US mpg*)

Combined electrical consumption in kWh/100 km: 19.0 – 18.1;

Combined CO₂ emissions in g/km: 50 – 48 (*80.5 – 77.2 g/mi*);

(Figures vary depending on wheels/tires)

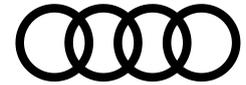
With the Audi Q7 e-tron quattro, Audi presents the world's first plug-in hybrid model with a six-cylinder TDI engine and quattro drive. The SUV sets standards thanks to 275 kW (373 hp) of system power and 700 Nm (*516.3 lb-ft*) of system torque. It sprints from 0 to 100 km/h (*62.1 mph*) in 6.2 seconds and consumes no more than a best-in-segment 1.8 liters of fuel per 100 kilometers (*130.7 US mpg*) in the New European Driving Cycle (NEDC). The SUV covers up to 56 kilometers (*34.8 mi*) on electricity alone in the NEDC.

The 3.0 TDI, a highly efficient, latest-generation V6 diesel engine, delivers 190 kW (258 hp) of power and 600 Nm (*442.5 lb-ft*) of torque. The electric motor produces 94 kW of power and 350 Nm (*258.1 lb-ft*) of torque. Together with a separating clutch, it is integrated into the eight-speed tiptronic.

The high-voltage battery in the Audi Q7 e-tron quattro is installed beneath the luggage compartment so that it barely affects the space for luggage. It provides 17.3 kWh of energy at a rated voltage of 308 volts. Thanks to multi-phase charging technology, full charging takes only around two-and-a-half hours with a 7.2 kW industrial outlet, or around eight hours on a household outlet depending on the capacity of the charging infrastructure.

The headlights of the Audi Q7 e-tron quattro are three-dimensional, with their light signature appearing as a double arrow. LED light guides in the air inlets generate a characteristic e-tron signature of staggered lines that underscore the horizontals.

Popular equipment options from the basic model are already standard in the Q7 e-tron quattro for the German market. These include LED headlights, MMI navigation plus with MMI all-in-touch and the Audi virtual cockpit. The list of standard equipment also includes a charging cable for public charging stations and a charging cable that includes power connections for domestic and industrial sockets as well as a graphic display.



Audi developed the standard thermal management system with integrated heat pump specifically for the plug-in hybrid of the Q7 family and is the first manufacturer worldwide to use this technology. It makes it possible for the waste heat from the electrical drive components to be made available to the interior of the Q7 e-tron quattro. At the same time, the fact that it uses so little energy significantly increases the electric range compared with a conventional electric heating system.