

Cayenne Turbo Coupé Electric (WLTP)*: Electrical consumption combined: 22.1 – 19.9 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A

Perfect visibility, maximum support

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The Cayenne features Matrix LED headlights as standard. These headlights automatically adapt to the prevailing driving conditions to ensure optimum illumination of the road, based on camera and navigation data, supplemented by information on speed and the car's surroundings. A special highlight is the glare-free main beam, known as a matrix beam; oncoming vehicles or vehicles in front are selectively illuminated depending on the situation. For this purpose, the main beam area is divided into 11 segments.

State-of-the-art HD-Matrix LED headlights are fitted as standard on the Cayenne Turbo (**Cayenne Turbo Electric (WLTP)*:** Electrical consumption combined: 22.5 – 20.4 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A) and are optionally available for the Cayenne (**Cayenne Electric (WLTP)*:** Electrical consumption combined: 22.0 – 19.7 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A) and Cayenne S (**Cayenne S Electric (WLTP)*:** Electrical consumption combined: 21.7 – 19.4 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A). On request, they are also

available in a tinted version or with the striking accent colour Glacier Iceblue. The primary advantage of the HD-Matrix LED headlights is a bright, homogeneous and high-resolution light pattern.

Two HD-Matrix modules form the heart of this high-resolution lighting system, and each one features about 16,000 pixels. The control module, which is comparable to a powerful graphics card, controls each LED individually, adjusting their brightness finely over more than 1,000 possible levels. The two modules differ in that one operates with a wide-angle lens and the other a telephoto lens. This provides extensive illumination of the entire main beam area while also enabling precise long-range illumination.

With the high-performance main beam, the HD-Matrix LED headlights generate a light output of about 2,500 lumens at an illuminance of more than 300 lux. This makes it possible to illuminate the road ahead for a distance of more than 600 m. By overlapping the illumination angles of both HD-Matrix modules, pixel-precise and accurate shielding of other road users is achieved in the field of the matrix beam. Both headlight types available for the new Cayenne greet and bid farewell to driver and passengers with an animation using the four-point daytime running lights.

Striking appearance day and night: the taillights

An eye-catching feature at the rear is the continuous 3D-look light strip with illuminated ‘Porsche’ lettering. The intricate, two-part LED taillights are finely framed in silver along the light strips and the lettering. On the Cayenne Turbo, these accents are finished in the exclusive colour Turbonite. For both Cayenne models, the rear lights are also available in a tinted version as well as in Glacier Iceblue.

The rear lights also feature a ‘coming home/leaving home’ animation with an emotive, three-dimensional light signature. The action of opening and closing the luggage compartment is also accompanied by an animated light sequence at the rear.

Driver assistance systems: greater safety, greater comfort

The Cayenne Electric features wide range of assistance systems as standard, making every kilometre safer. Its optional assistance systems are intelligently networked, react to a given situation and integrate seamlessly into the driving experience – on motorways, country roads and in city traffic.

Even in standard specification, the Cayenne Electric is able to automatically detect parking spaces and parking space markings and measure their size. Suitable parallel and perpendicular parking spaces are detected based on parking space markings between or behind parked vehicles. The system takes control of the steering and forwards and reverse motion of the vehicle.

The optional ParkAssist assistance package offers additional functions for even greater convenience and safety when manoeuvring:

- **Trained parking** can learn up to five individual parking routines and is particularly useful in frequently used parking spaces such as your own garage or at a place of work. Once the system has been manually taught a parking process, it memorises the parking route and the surrounding area. A total of up to five different routines can be stored. If the system later recognises a familiar environment, it automatically offers to take over the parking or exiting manoeuvre. The driver remains in control at all times and can interrupt or override the process if necessary.
- The **reversing assistant** enables the vehicle to automatically reverse a route previously driven forwards. This is especially helpful in narrow or obscured areas, such as driveways or parking garages. The system automatically remembers the route previously taken forward and can cover it in reverse if necessary. All the driver has to do is initiate and monitor the process.
- The new **'transparent bonnet'** view uses front and exterior mirror cameras to project a virtual view of the area in front of the vehicle under the 3D model in the central display. This makes manoeuvring much easier in tight situations or when visibility is restricted, as obstacles underneath the vehicle are made visible for a limited time.

The optional Drive Assist assistance system also takes the pressure off the driver through predictive longitudinal control and continuous steering support. Speed, acceleration, deceleration and cornering speeds are all adapted to the route. Drive Assist also reacts proactively to right-of-way rules, speed limits and bends. By linking the vehicle's navigation data, cameras and sensors, the route ahead and detected road users are represented in a real-time model that displayed in the 3D driver assistance display in the instrument cluster. In appropriate situations, the vehicle is able to perform lane-change manoeuvres. The driver must initiate the manoeuvre by activating the indicator, keep their hands on the steering wheel at all times and monitor the situation throughout.

MEDIA ENQUIRIES



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Consumption data

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*Further information on the official fuel consumption and the official specific CO_2 emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO_2-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel Consumption, CO_2Emissions and Electricity Consumption Guide for New Passenger Cars), which is available free of charge at all sales outlets and from DAT (Deutsche Automobil Treuhand GmbH, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, www.dat.de).

Video

https://newstv.porsche.com/porschevideos/newstv.porsche.com_327847_en.mp4

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