Real and virtual always in view

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The Macan is equipped with the latest-generation display and operating concept with up to three screens, including the free-standing 12.6-inch, curved-design instrument cluster and the 10.9-inch central display.

The 12.6-inch, fully digital and free-standing curved display is positioned directly in the driver's line of sight. As usual with Porsche, this screen forms the highest point of the dashboard. A central assistance screen simplifies the operation of the driver assistance systems and supports the driver with a large display. Using the steering wheel control, the driver can customise the display of the instrument cluster and the optional AR head-up display.

The central display of the Porsche Communication Management (PCM) system is a high-resolution, 10.9-inch touch display in full-HD quality. Like on a smartphone, the driver can customise where their favourite apps sit for quick access. The optional passenger display also has a diagonal measurement of 10.9 inches. The passenger can adjust settings for infotainment and navigation, browse through media apps or stream video content. This is even possible while the car is being driven. Thanks to special

technology, this display cannot be seen from the driver's seat.

Large-scale: the head-up display with augmented reality

For the first time at Porsche, a head-up display with augmented reality (AR) technology is available. Colour AR content is projected almost seamlessly into real-world surroundings with pinpoint accuracy. For example, navigation arrows are displayed at junctions in the correct turn lane. The system uses both environmental data and the position of the car to achieve this. This also supports the functions of some driver assistance systems, such as activated Adaptive Cruise Control, where the selected distance to the vehicle in front is virtually laid over the road in a carpet of dots. Warnings from the driver assistance systems can also be displayed in the AR area. This allows the driver to register notifications and information more quickly and further reduces the risk of distraction. The image on the head-up display appears to the driver at an effective distance of 10 m and corresponds to the size of an 87-inch display. This makes the head-up display one of the largest currently available on the market. In the status area under the AR display, speed, traffic signs and assistance and navigation symbols are displayed statically.

Colour: the communication light

The Macan comes as standard with ambient lighting featuring a communication light. In the front area of the interior there is a light strip with 56 LEDs running across the instrument panel from one door panel to the other. This colourful animated strip visualises various vehicle states, such as the charging process, and greets passengers with a light display as they enter the car. Characteristic Porsche features such as Launch Control or the selection of drive modes are highlighted with a flourish. The communication light also works with some driver assistance systems, such as Lane Change Assist and Exit Warning, and can provide location-based warnings. For example, a pulsating signal of light in the door indicates danger to the driver if the door is opened when a cyclist is approaching from behind.

MEDIA ENQUIRIES

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Consumption data

Macan Turbo (WLTP)*: Electrical consumption combined: 20.7 – 18.4 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A

*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).

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