

# Radio Crate

The Radio Crate is an elegant and portable solution for the demonstration and basic testing of PQ, MQB and MQB37W car radio platforms. The Radio Crate is a specialised suitcase-shaped stand equipped with all the supporting electronics needed for the operation of car radios and the simulation of the car environment.



Part of the presentation stand is a tablet with the Android operating system. The tablet is connected to the stand via Wi-Fi and is used to control the built-in computer equipped with simulations of the car environment. At the same time, it is used to control the switching of artificial loads intended for speaker outputs or to bridge an audio signal output to external terminals.

The Radio Crate allows the connection of physical units (e.g. IC, AC, and PDC) and tests their interaction with the car radio. For the power supply of additional units, there are sockets on the side of the case (in case an internal power supply is used). There is also a connector with a private CAN for connecting the Quatrologic to control the car radios used in Audi cars.

Thanks to its two gateways, the PQ / MQB car radios can be operated in either online or offline modes. The MQB37W car radios only operate in online mode.

The Radio Crate is fitted into a durable case with strong latches. The bottom of the case includes an aluminium panel with speakers and connectors. The Radio Crate is available in two versions, portable and desktop.

## Key features

- ✓ All-in-one solution
- ✓ Elegant and compact solution for demonstrations and basic car radio testing
- ✓ Easy operation and handling
- ✓ Two versions – desktop and portable
- ✓ Equipped with a tablet with a test application
- ✓ Supports PQ, MQB and MQB37W platforms
- ✓ Online / offline mode for PQ and MQB platforms

**User interface**

- › An integral part of the test suitcase is the tablet with an Android OS along with a control application which is connected via Wi-Fi to the built in PC
- › This application allows the user to set all the necessary settings for a proper demonstration and basic radio testing
- › The tablet is placed in a holder on the top part of the suitcase



**Technical parameters**

Supported platform	PQ, MQB, MQB37W, MEB*
Control application	Available for Android
Power supply	230 V
Operating temperature	For use in laboratory condition only
Dimensions (W x D x H)	490 x 390 x 223 mm
Weight	12 kg

\*For a supporting MEB platform, please contact us.



For ordering, further details and available accessories please contact us: [business.products@digiteqautomotive.com](mailto:business.products@digiteqautomotive.com)

