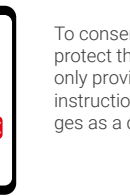


TELESTAR[®]

TOP CAR 1



To conserve resources and protect the environment, we only provide the operating instructions in other languages as a download!

DE QR-Code scannen für mehrsprachige PDF-Anleitung.
EN Scan QR code for multilingual PDF instructions.
FR Scanner le code QR pour obtenir des instructions PDF en plusieurs langues.
IT Scansionare il codice QR per ottenere istruzioni in PDF multilingue.
NL Scan de QR-code voor meertalige PDF-instructies.

1. Safety instructions

General:

Read and follow these instructions. Do not leave the appliance unattended near children.

Power supply:

Only use the recommended adapter for the cigarette lighter. Protect the device from moisture, heat (>50°C) and direct sunlight.

Operation:

Ensure secure fastening in the vehicle. Keep away from water, moisture and heat sources. Do not cover to avoid overheating.

Radio connections:

DAB+/ FM and Bluetooth reception may be affected by obstacles or other devices.

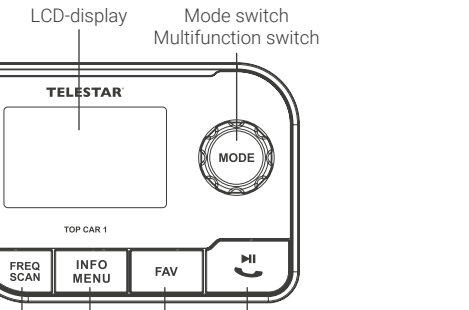
Cleaning & maintenance:

Disconnect from power supply before cleaning. Clean with a dry, soft cloth. Do not use cleaning agents or water. Repairs only by specialised personnel.

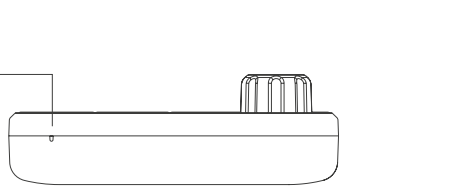
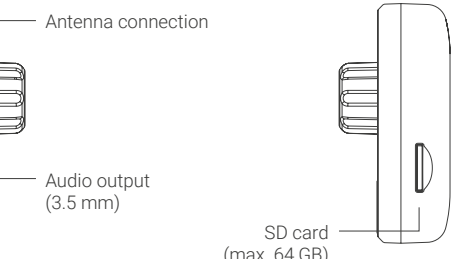
Disposal:

Do not dispose of in household waste. Dispose of in accordance with local regulations for waste electrical equipment.

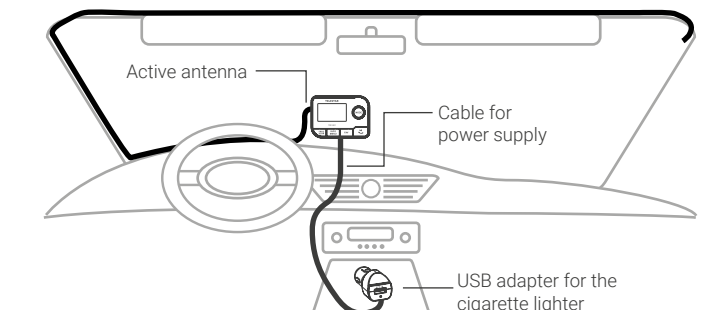
2. Designations



LCD-display
Mode switch
Multifunction switch
TOP CAR 1
FREQ SCAN
INFO MENU
FAV
HI
FM transmitter / Complete search
DAB information / Programme list
Favourites list
Play, pause / accept call, hang up, reject / redialling / Mute



3. Installation and connection



Installation:

1. Attach the TOP CAR 1 to the windscreen or a smooth surface using the suction mount.
2. Lay the supplied active antenna along the windscreen - as shown in the picture - and secure it with the self-adhesive cable clips. Remove the protective adhesive film from the antenna amplifier and the foil antenna. Then stick the aerial to the intended position on the windscreen. Remove any air bubbles by pushing them out towards the edge with light pressure. The aerial should be mounted vertically, preferably along the A-pillar, and not horizontally. Do not mount the DAB+ aerial over heating wires from a windscreen heater, in a place where the driver's view could be impaired or in a place where interference from metal vapourisation (sun protection) of the windscreen could occur. This could have a detrimental effect on reception.
3. Plug the USB adapter into the cigarette lighter socket and connect the TOP CAR 1 to the USB cable to establish the power supply.
4. To switch on the device, briefly press the PLAY/PAUSE button. Press and hold the PLAY/PAUSE button to switch it off.



Note: On first use, the device automatically searches for all receivable DAB+ stations and stores them in the device's station memory until another DAB station scan is performed. During the station scan, a bar indicates the progress of the scan. If the station scan is not performed automatically, press and hold the INFO/MENU button and then select DAB scan in the main menu.

4. Operation

Connection with the mobile device:

Activate the Bluetooth function on your mobile device, search for „TOP CAR 1“ and establish the connection.

Connection to the car radio:

Option 1 (AUX connection):

If your car has an AUX connection, connect the DAB receiver via the audio cable by plugging the 3.5 mm jack plug into the Aux-Out connection of the receiver and the other end into the Aux-In of the car radio.



Note: As soon as a plug is inserted into the AUX-OUT socket, transmission via the FM transmitter is switched off.

Option 2 (FM transmitter):

1. Press the FREQ/SCAN button and then turn the rotary knob until you have found a desired, free frequency.
2. The transmission frequency is displayed at the bottom centre of the screen as the TX frequency (e.g. 107.0 Mhz) during the setting, as well as permanently at the top right of the display.
3. The DAB+ station name is transmitted to the car radio via DLS information (if supported by the car radio)



Note: „Free frequency“ means that no FM transmitter and no interference signals are transmitted on the selected frequency.

Connection with the antenna

Insert the antenna plug into the antenna socket.



Note: The antenna uses a coaxial power supply. Do not use any other antenna as this could damage the power supply.

5. Troubleshooting

DAB mode and station search:

1. Press the MODE button to switch to DAB mode.
2. Press and hold the FREQ/SCAN button to automatically search for available stations. The scanning process will start and the first DAB station found will be played after completion. The station information in DAB+ mode is displayed as a scrolling text during transmission. During DAB+ radio playback, the display shows the following information, if available:
3. Signal strength, S/F alternative frequency status (AF), Bluetooth connection status, FM transmitter frequency, station list position, favourite list position, channel, station name, scrolling text (DLS).
4. Turn the MODE button to switch between the channels.
5. To display the complete channel list, briefly press the INFO/MENU button.

5. Troubleshooting

Alternative frequency (AF)/automatic transmitter tracking

If this function is activated, the reception frequency changes automatically when a transmitter leaves the reception range.

Switch alternative frequency on/off:

In „DAB mode“, press and hold the INFO/MENU button to access the menu. Use the rotary control knob to select „Automatic station tracking“ and press OK to confirm. Select „Yes“ to switch on or „No“ to switch off and confirm again with OK. A white „S/F“ symbol appears at the top centre of the display. Repeat this process to switch the alternative frequency off again. The „S/F“ symbol on the display goes out. If the colour of the „S/F“ symbol changes and flashes, it means that the DAB station supports the alternative frequency search and the device has recognised this. However, the station has not yet been switched. As soon as the station has been switched to the frequency of another region, the „S/F“ symbol reappears in white.

6. Press and hold the INFO/MENU button to access the main menu.



Note: If you frequently drive within a transmission area, we recommend that you switch off the AF function. Otherwise, the device will automatically search for an alternative frequency when reception is poor and interrupt the current transmission.

Save favourite stations (max. 60 favourites):

1. Select the desired channel.
2. Press and hold the FAV button.
3. Turn the MODE button to select a memory location (P1, P2, ...).
4. Press the MODE button to confirm the selection.
5. The saved favourite stations can be deleted again via the main menu. Individual channels cannot be deleted, but you can overwrite them with a new favourite at any time.

Call up saved stations:

1. Press the FAV button and use the rotary control to select the desired station. Press the rotary control to confirm the selection.

Volume control:

1. Press and hold the MODE button until the volume bar is displayed, then you can change the volume by turning the knob.

Bluetooth-Modus:

1. Pair the TOP CAR 1 with your mobile device. To do this, go to the Bluetooth settings of your mobile device, search for the name „TOP CAR 1“ and tap on

6. Delivery

Insufficient DAB reception in certain areas

As the DAB network is not yet fully developed, especially in rural areas, reception may be limited. You should therefore first test the TOP CAR 1 receiver in a well-developed area. This way you can ensure that the reception area is the cause and not a defect in the device. Please only send the device in for repair if there are reception problems even in a well-developed area.

Use of unsuitable USB adapter

For the best possible reception, please only use the USB cable supplied and the appropriate USB power supply. Commercially available USB adapters without interference suppression are not suitable and can significantly impair DAB reception. The original accessories have been specially developed for the operation of the TOP CAR 1 receiver.

Incorrect installation of the DAB antenna or interference from other devices

Also check that the DAB aerial has been installed exactly in accordance with the enclosed installation instructions and is correctly earthed. Incorrect installation or inadequate earthing can also have a negative effect on reception. Please also note that other electronic devices without interference suppression, such as inexpensive dashcams, can cause interference, especially inside the vehicle.

Menu settings:

1. Press and hold the INFO/MENU button to access the main menu.
2. Turn the „MODE“ button to select and press „MODE“ to confirm. The following settings can be made in the main menu:
- Start DAB+ search, change the menu language, delete all favourite stations, switch automatic station tracking on or off, switch TA MSG (traffic reports) on or off, switch Bluetooth on or off, switch the button illumination on or off, change the backlight, restore the factory settings and display the software version.
3. Press the INFO/MENU button to exit the menu.

Charge USB devices:

The upper USB connection (1.0 A) on the double USB charging adapter is intended for the TOP CAR 1. You can charge other devices, such as your mobile phone, via the second, lower USB port (2.1 A).

7. Specifications

Radio: Digital DAB/DAB+

- DAB range: Band III 174-240 MHz
- FM transmission range: 87.5-108.0 MHz
- Display: 2.3-inch LCD screen
- Bluetooth version: 5.0
- Bluetooth range: 2.4G - 2.48G
- Micro SD card (<64 GB)
- Music format: MP3/WMA
- Antenna: Active antenna
- Audio output: 3.5 mm audio socket
- Power supply: 12-24 V
- Charging output (USB adapter): 5 V, 3.1 A

8. Conformity information

Telestar GmbH hereby declares that the following device is in compliance with the essential requirements and other relevant provisions of the RoHS Directive 2011/65/EU + 2015/863/EU, the RE Directive 2014/53/EU and REACH 1907/2006: TELESTAR TOP CAR 1 (Art-No. 5100001)

The declaration of conformity for these products is available to the company: TELESTAR GmbH, Brückenstraße 2, D-97618 Niederlauer

You can download the declaration of conformity from our homepage: <https://www.telestar.de/support/dl/>

9. Disclaimer

These operating instructions have been compiled with the utmost care. Nevertheless, we accept no liability for any errors, misprints or incorrect information. We reserve the right to make changes and further technical developments. Use is at your own risk.

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