TELESTAR®
TOP 100

Absolut relax
12:14:11

MODE

dab+

MENU

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.

Content

General safety
Read these instructions before using the appliance for the first time and keep them in a safe place. Do not leave the appliance unattended near children. Only use it as intended.

Power supply & battery
Only use the charger supplied or recommended. Do not charge the battery in a hot or humid environment. Do not expose it to direct sunlight or temperatures above 50°C. Do not open or damage the battery - risk of fire and explosion! Do not continue to use the device if the battery is damaged or inflated. Dispose of rechargeable batteries in an environmentally friendly manner in accordance with local regulations.

Operation & environment
Only use the device in dry indoor areas. Keep it away from water, moisture and heat sources. Do not cover it to avoid overheating.

Radio connections & interference
DAB+/ FM reception can be disturbed by obstacles or other electronic devices. Do not use the radio in the vicinity of medical devices if interference occurs.

Cleaning & maintenance
Disconnect all cables before cleaning. Use a dry, soft cloth - do not use cleaning agents or water. Repairs may only be carried out by specialised personnel.

Disposal
This device contains a rechargeable battery and must not be disposed of with household waste. Dispose of the device and battery in accordance with local regulations for waste electrical and electronic equipment.
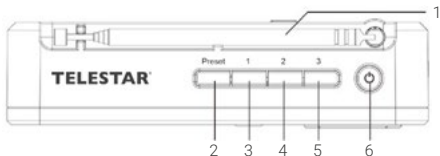
Li-ion

2. Delivery

- TELESTAR TOP 100
- 1x USB-C charging cable
- 1x Battery (type BL-5C)
- 1x User manual

1. Telescopic antenna
2. Recalls preset stations / memorises a station
3. Station preset 1
4. Station memory 2
5. Station memory 3
6. Press to switch the device on or off.
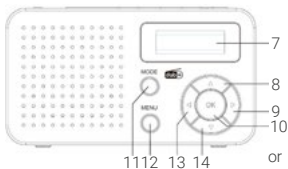
7. Display
8. Navigation upwards
   in the menu
   next station
9. Increases the volume. Navigation to the right.
10. Confirm an entry or selection with this button.
11. Switches between FM / DAB+ / USB / Bluetooth modes.
12. Calls up the device menu.
13. Decreases the volume, navigation to the left.
14. Navigates downwards in the menu or previous station.

15. USB-A port: For connecting a USB data carrier with music files for playback on the device and for performing software updates.
16. Headphone connection: Connecting headphones mutes the speaker.
17. USB-C charging cable: Connect the USB charging cable included in the scope of delivery here.

15

16

17
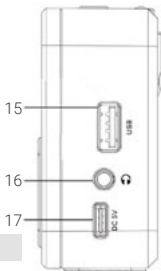
4. Initial commissioning

4.1 Charging the device
Open the battery compartment, insert the battery and close the battery compartment again.

⚠️

There is a risk of explosion if batteries are used incorrectly! Ensure that the polarity is correct. Connect the device to a USB power source, e.g. a PC, USB charger or notebook, using the USB charging cable supplied. The charging process starts as soon as the power supply is established. The remaining charging time is displayed in standby mode. We recommend charging the device for approx. 2 hours before using it for the first time. Unplug the receiving antenna completely before switching on the device.
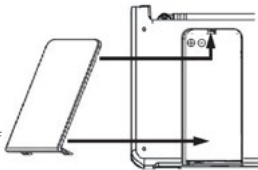
4.2 Switching on / switching off
Press the ⏻ button to switch on the radio. Press and hold the ⏻ button to switch the radio off.

4.3 Menu operation
The menu is divided into the respective submenu of the currently selected source, with the functions available for this source and the system menu for device-specific settings. To go back one step in the menus or settings, press the MENU button.
Open the menu: Press the MENU button.
Close the menu: Press the MENU button several times if necessary.

4.4 Language
When you operate the radio for the first time, the menu language must be selected. There are 5 languages available:
Deutsch, Englisch, Französisch, Italienisch, Niederländisch.
1. use the ▲ or ▼ button to select the desired language.
2. press the OK button to confirm the selection.

4.5 Automatic DAB station search after initial start-up
After setting the language, a station search starts automatically in DAB reception mode. The stations found during the scan are automatically saved in the DAB+ station list. Once the scan is complete, the first station is shown on the display and played.

4.6 Display Information
The display shows you the following information:

Channel name

Battery charge level

Time
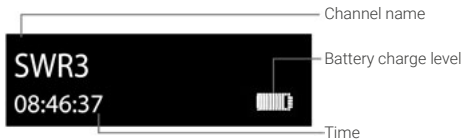
5.1 Radio station selection
- If necessary, press the MODE button repeatedly until DAB mode or FM radio mode
- is activated (check the display). You can use the ▲ ▼ buttons to select a radio station found in the DAB+ / FM scan.
- Press ▲ to select the previous station.
- Press ▼ to select the next station.

5.2 Volume
- You can increase or decrease the volume using the volume buttons ◄ ►.

5.3 Changing the reception mode
- To switch between FM (FM) and DAB+ reception mode, press the MODE button repeatedly until the desired operating mode is shown on the display.

DAB/DAB+ → MODE → FM Radio

5.4 Automatic FM transmitter search after initial commissioning
If no stations are stored in the FM station list, the radio automatically searches for available radio stations and stores all receivable FM stations in the FM station list. Once the search is complete, the first FM station is shown on the display and played.

5.5 Creating a list of favourites
You can save radio stations in a favourites list for both analogue FM reception and digital DAB+ operation.
- Use the navigation buttons ▲ ▼ to select the station you want to save.

- Press the PRESET button. The favourites list appears

```
> 1
  2
  3
```

- Use the navigation buttons to select a memory location where you would like to save the station.

```
  1
> 2
  3
```

- Press and hold the PRESET button for 2 seconds.

```
  1
> 2 bigFM
  3
```

- The programme is now saved.

5.6 Calling up favourite stations
To call up a favourite station, press the PRESET button during operation. Use the navigation buttons ▲ ▼ to select the desired programme position. Confirm your selection with the OK button.
Note: The radio stations stored in the programme memory locations 1-3 can be selected directly using buttons 1, 2, 3 on the top of the radio.

5.7 Calling up radio information
Press the OK button during operation. To call up further information, press the OK button again. Information on the genre, frequency, bit rate and name of the station is available.

5.8 USB Mode
In USB mode, you can play music content (MP3/WAV) from a connected USB data carrier. Insert a USB stick into the USB socket (15). USB sticks with a maximum size of 32 GB are supported.

Press the MODE button repeatedly until [MEDIA PLAYER] appears in the display. The device now scans all available music content on the USB data carrier and starts playing the first music file.

5.8.1 Pausing music from the USB data carrier
- You can pause the USB music playback.
- To do this, press the OK button. The music playback is paused.
- To restart playback, press the OK button again.

• 5.8.2 Selecting tracks from the USB data carrier
- Select the next track using the navigation button ▲.
- Select the previous track using the navigation button ▼.
-

5.9 Bluetooth® operation
In Bluetooth® mode, you can play music from a connected smartphone or tablet via the radio. To do this, both devices must first be „paired" with each other.

5.9.1 Switching on Bluetooth® operation
Press the MODE button until [Bluetooth®] appears on the display. When switching on for the first time, an external device (smartphone/tablet) must be paired first. If an external device that is within range has already been paired, the connection is established automatically. Depending on the connected device, music playback may start automatically.

5.9.2 Pairing an external device
To pair an external device (e.g. smartphone, tablet) with the digital radio:
- Start Bluetooth® mode as described under point 5.9.1.
- TOP 100] [No BT connection] appears on the display.
- Now start the search for Bluetooth® devices in the vicinity on your external device.

You may need to activate the Bluetooth® function on your external device first. Please refer to the operating instructions for your external device to find out how to activate the Bluetooth® function on your external device and perform a search.
- The entry [TOP 100] should now appear in the list of Bluetooth® devices found on your external device. Tap on it to complete the pairing process.
- The name of the connected device appears in the bottom line of the display if the pairing process was successful. Depending on the Bluetooth® protocol of your external device, you can control the music playback using the playback buttons on the digital radio:

Play/pause	= OK button
Next title	= ▲ button
Previous title	= ▼ button
Volume	= ◄ ► buttons

5.9.3 Disconnecting the device
- To disconnect an actively paired device, press the MENU button.
- Use the ▲ ▼ buttons to select the [Disconnect BT] line and confirm with the OK button. You can then pair a new device as described in section 5.9.2.

Alternatively, you can also cancel the pairing on your external device. Follow the instructions in the operating instructions for your external device.

6.10 Using headphones

⚠ Do not listen to the radio at high volume through headphones. This can lead to permanent hearing damage. Before using headphones, set the device volume to the minimum level. Only use headphones with a 3.5 millimetre jack plug. Insert the headphone plug into the headphone socket (16) on the side of the device. The sound is now played exclusively via the headphones, the loudspeaker is muted. If you want to listen via the speakers again, remove the headphone plug from the headphone socket on the device.

All system settings are listed in the [System] submenu.
- Press the MENU button and use the ▲ ▼ buttons to select [System].
- Press the OK button.

This procedure is assumed for the settings described below.

6.1 Time / Date
Changes to the time and date display can be made in this menu.

6.1.1 Time
Depending on the setting of the „Auto update" function (point 6.3.), you must enter the time and date.
the date manually.
- In the [Time] submenu, use the ▲ ▼ buttons to select [Set time/date]. Press the OK button. The first digits (hours) of the time flash and can be changed using the ▲ ▼ buttons.
- Press the OK button to accept the setting. The next digits (minutes) of the time then flash and can also be changed as described above.
- Proceed as described above for the date.

After all settings have been made and OK has been pressed for the last time,
the device returns to the clock menu.

6.1.2 Autom. Update
In this submenu, you can specify whether the time should be updated automatically via DAB+ or FM or whether you want to enter it manually.
- In the [Time] submenu, use the p q buttons to select [Auto. update].
- Press the OK button.
- Use the p q buttons to select the following options:
- [No update] (time/date must be entered manually, see point 7.2.
- [Update all] (update via DAB+ and FM radio)
- [Update from DAB] (update only via DAB+ radio)

- [Update from FM] (update only via FM radio)
- Press the OK button to save the setting.

6.1.3 Setting the 12/24 hour time format
In the Set 12/24 hours submenu, you can activate the 12 or 24 hour format.
- In the [Time] submenu, use the ▲ ▼ buttons to select [Set 12/24 hours]. Press the OK button.
- Use ▲ ▼ to select [24 hours] or [12 hours].
- Press the OK button to save.

6.1.4 Setting the date format
Use this menu to select how the current date should be displayed. You can choose between day-month-year [DD-MM-YYYY] or month-day-year [MM-DD-YYYY]

6.2 Setting the display lighting
You can adjust the dimming time and brightness of the backlight to save energy and battery power. Available dimming times: Permanently switched on as well as 15, 30 or 60 seconds.
- In the [Lighting] submenu, use the ▲ ▼ buttons to select the [Operation] entry and confirm with OK.
- Use the ◀ ▶ buttons to adjust the brightness of the display lighting for the time while the device is in operation.
- Select the [Standby] entry in the [Lighting] submenu and press OK to confirm. Use the buttons to adjust the brightness of the display lighting for the time after the set duration has elapsed.
- Select the [Display timeout] entry in the [Lighting] submenu and press OK to confirm.
- Use the buttons to set the duration after which the display dims automatically. Select [Never] if the display is to be permanently illuminated.

6.3 Language

The menu language of the device can be set in this menu. There are 5 languages available:

German, English, French, Italian, Dutch.

- Use the ▲ ▼ buttons to select the desired language.
- Press the OK button to confirm your selection.

6.4 EQ-Setting

You can select certain sound presets in this menu.

- In the [System] submenu, use the , buttons to select the [EQ setting] entry and press OK to confirm.
- Select the desired sound preset and confirm with OK.

6.5 Factory setting

If you change the location of the device, e.g. when moving or travelling, the stored stations may no longer be received. In this case, you can delete all saved channels by resetting to factory settings and then start a new channel search.

In the [System] submenu, use the ▲ ▼ buttons to select the [Factory settings] entry.

Press the OK button.

Use ◄ ► to select the [Yes] entry to carry out the factory setting and press the OK button. **All previously saved channels and settings will be deleted.** The device is now in the factory settings.

6.6 SW-Version

In this menu item, you can view information on the firmware version installed on the device.

- In the [System] submenu, use the ▲ ▼ buttons to select the [SW version] entry.
- Confirm with OK.

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7. Troubleshooting

Symptom	Possible causes
Device cannot be switched on.	The device is not supplied with power. Connect the power supply unit correctly to the socket and to the device. Battery should be charged.
No sound can be heard.	Increase the volume.
The display does not switch on	Disconnect the device from the mains/ remove the battery briefly and reapply power to the device.
Reception via DAB+/FM is poor.	Pull out the antenna completely. Change the position of the aerial or the radio.
Poor audio quality when playing music.	File with low bit rate. Check the audio file. Tip: For MP3 files, the bit rate should be 192Kbit/s or higher.
Poor Bluetooth® connection.	The maximum range via Bluetooth® is 10 metres and should not be exceeded.
USB data carrier is not recognised.	Make sure that the USB data carrier is formatted FAT32 or NTFS.

8. Storage

⚠️ When not in use, disconnect the power supply cable from the radio and store the device in a dry place protected from dust. Please remove the battery from the device if it will not be used for a longer period of time.

9. Specifications

- Reception paths: DAB/DAB+, FM
- FM frequencies: 87.5-108MHz
- DAB/DAB+: Band III 174-240MHz
- Output power: 3 W RMS
- USB connection: MP3/WAV playback, max. 32 GB
- Bluetooth® version: 5.4
- Bluetooth® profiles: a2dp\avctp\avdtp\avrcp\hfp\spp\smp\att\gap\gatt\rfcomm\sdp\l2cap
- Bluetooth® frequency range: 2.402 - 2.480 GHz
- Bluetooth® transmission power: max. +9dbm dBm (EIRP)
- Bluetooth® modulation: GFSK, π/4-DQPSK
- Charging current DC input: 5V / 2A via USB-C
- Battery: 3.7 V 1050 mAh Li-Ion
- Dimensions: 128 x 72 x 32 mm (W/H/D)
- Weight: 212 g (incl. battery)

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 100 (item no. 5700100)

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/

WEEE Reg.‑Nr DE49015927