TELESTAR®
TOP IR 50

DE

Um Ressourcen zu schonen und die Umwelt zu schützen, stellen wir die Bedienungs-anleitung in anderen Sprachen ausschließlich als Download zur Verfügung! QR-Code scannen für mehrsprachige PDF-Anleitung.

EN

To conserve resources and protect the environment, we provide the user manual in other languages exclusively as a download! Scan QR code for multilingual PDF instructions.
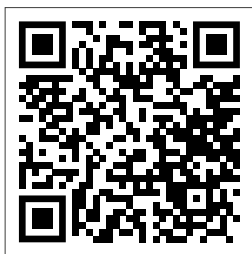
FR

Afin d'économiser les ressources et de protéger l'environnement, nous mettons le mode d'emploi dans d'autres langues exclusivement en téléchargement à disposition ! Scanner le code QR pour obtenir des instructions PDF en plusieurs langues.

IT

Per risparmiare risorse e proteggere l'ambiente, il manuale d'uso nelle altre lingue è disponibile esclusivamente come download! Scansionare il codice QR per ottenere istruzioni in PDF multilingue.

NL

Om grondstoffen te besparen en het milieu te beschermen, stellen wij de handleiding in andere talen uitsluitend als download beschikbaar! Scan de QR-code voor meertalige PDF-instructies.

Contents

Contents

1. Safety instructions

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
Only use the supplied or recommended power supply unit.

Operation & environment
Place the device on a stable, dry and level surface. Avoid direct sunlight, moisture, heat sources or extreme temperatures. Only operate the device in closed, well-ventilated rooms. Protect it from dust, vibrations and strong shocks.

Radio connections & interference
Wi-Fi reception can be impaired by structural obstacles, electronic devices or sources of interference. A stable Wi-Fi connection with sufficient bandwidth is required to operate the Internet radio.

Cleaning & maintenance
Disconnect all cables before cleaning. Use a dry, soft cloth - do not use cleaning agents or water. The appliance may only be opened and repaired by specialised personnel.

Waste disposal
Dispose of the appliance in accordance with the local regulations for waste electrical and electronic equipment.

2. Delivery

- TELESTAR TOP IR 50
- External USB-A power supply unit DC 5 Volt, 2 A
- Remote control incl. battery (CR 2025)
- User manual

3. Overview and connections
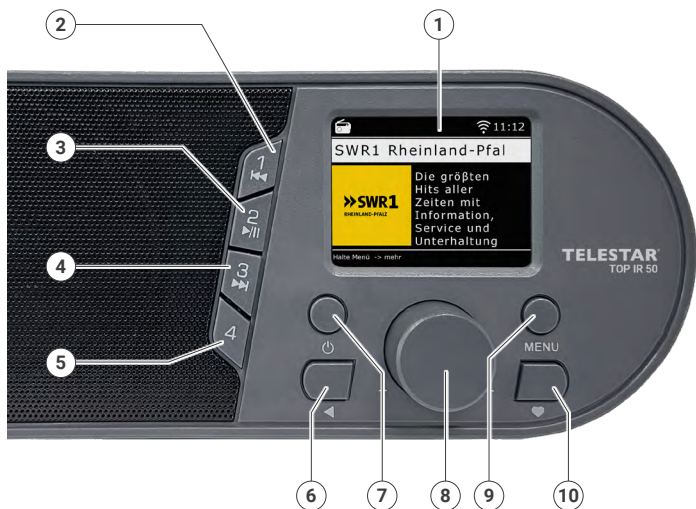
Front view

3. Overview and connections

Front view

1. **Display**
   Displays the current information of the radio station / menu settings.
2. **Station memory button 1 / previous track**
   Switches to memory location 1 in radio mode.
   Use this button to select the previous track or perform a fast rewind in USB/ media mode.
3. **Station memory button 2 / Play/Pause**
   Switches to memory location 2 in radio mode.
   Starts or pauses playback in USB/media mode.
4. **Station memory button 3 / next track**
   Switches to memory location 3 in radio mode.
   Use this button to select the next track or fast forward in USB/media mode.
5. **Station memory button 4**
   Switches to memory location 4 in radio mode.
6. **Back**
   Press this button to go back one step in the menu.
7. **Power button (on/off)**
   Press this button to switch the appliance on or to standby.
8. **Rotary control, confirmation button, volume**
   Navigate through the menu using the rotary control, confirm menu entries by pressing the button or change the volume using the rotary control.
9. **Menu**
   Use this button to call up the device menu.
10. **Favorites**
    Press this button to display the favourites list with up to 500 channels.

Side view
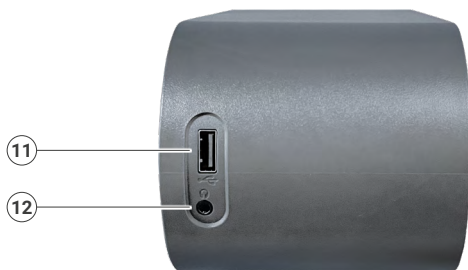
11. USB connection

Connect the device here to a USB data carrier, such as a USB hard drive or a USB stick, to play music files or record the current radio programme.

12. Headphone connection

Plug in headphones here to listen to the music played by the radio via headphones. When headphones are connected, the music playback via the device's speakers is interrupted.

Rear view
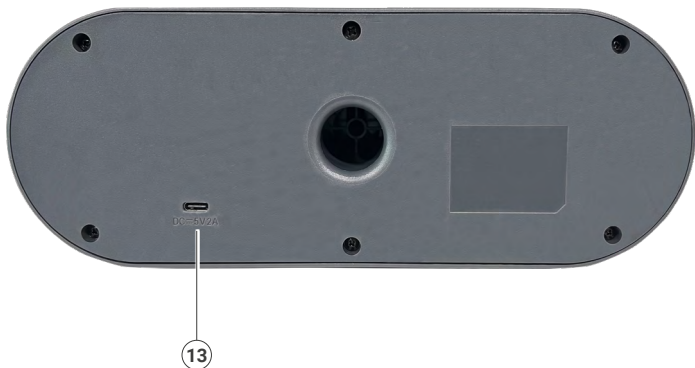
13. DC IN

Connect the device to this socket with the mains adapter (included in the scope of delivery) to establish the power supply for the device.

3. Overview and connections

Remote control

The radio can be controlled either via the buttons on the device or via the remote control. The remote control is the more convenient and simpler way to operate the device.
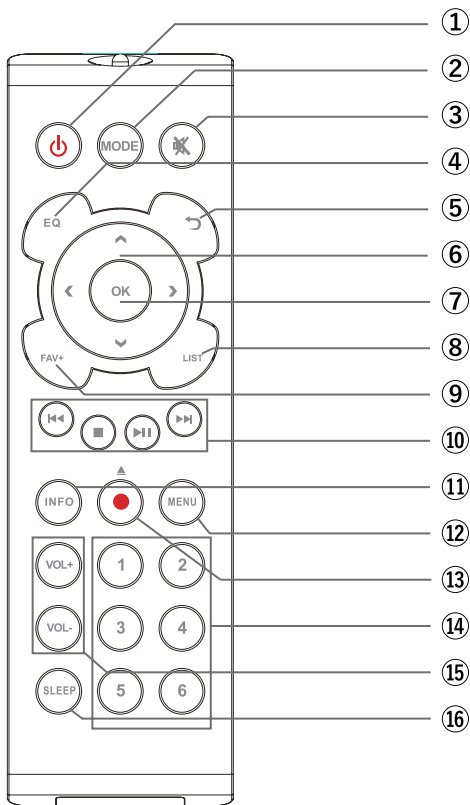
3. Overview and connections

Remote control

1. **Standby button** Press this button to switch the device on or put it into standby mode.
2. **Mode** Switches between the different modes.
3. **Mute** Mutes the device.
4. **EQ - Equaliser function** Use this button to activate the equaliser function and change individual sound settings.
5. **Back** Press this button to go back one step in the menu.
6. **Navigate up/down/right/left / Volume VOL+ -**
   Use the buttons ▲▼◄ ►, to navigate through the menu.
   Use the buttons ◄ ►, to decrease or increase the volume.
7. **CONFIRM/OK** Use this button to confirm an entry or selection.
8. **LIST/Programme list** Use this button to display the last radio programmes you listened to (up to 40 programmes).
9. **FAV+** Use this button to add a selected radio station to your favourites list or to call up the favourites list.
10. **Control and selection of the music track via USB, UPnP, media**
    - ◄◄ Selection of the previous track / fast rewind
    - ■ Stops playback
    - ►II Starts or pauses playback
    - ►►I Selecting the next track / fast forward
11. **INFO** Displays information about the current radio programme.
12. **Menu** Use this button to display the device menu.
13. **Rec** Starts a recording of the current radio programme on a connected USB storage device. Press and hold the button for longer than 2 seconds to activate the timer menu for recording a radio programme.
14. **Number keys** For direct digit entry.
15. **VOL + / VOL -** You can use these buttons to increase or decrease the volume.
16. **SLEEP** Press this button to set a sleep timer. The radio switches to standby mode after the time you have set.

4. Installation

4.1 General operating instructions

- Switch the device on or off using the standby button on the device or the remote control.
- You can use the **VOL+** button on the remote control or turn the knob on the device to increase the volume.
- You can use the **VOL-** button on the remote control or turn the knob on the device to decrease the volume.
- You can use the ▲▼◄ ► buttons or the rotary knob to select menu items.
- Confirm your selection with the OK button on the remote control or by pressing the knob on the device.

4.2 Preparing the remote control

- Remove the battery transport lock on the remote control. To do this, pull out the plastic tab on the battery compartment of the remote control. This establishes contact with the battery.
- To replace the remote control battery, press the button on the back of the remote control labelled "PUSH".
- Then pull the battery compartment out of the remote control. Remove the battery and insert a new battery of the same type.
- Ensure that the polarity of the battery is correct!
- Push the battery compartment all the way back into the remote control until it clicks into place.

4.3 Power connection

Connect the mains adapter supplied to the corresponding connection on the back of the appliance. Now plug the mains adapter into a 230 V socket.
Switch on the radio using the standby button on the remote control or on the device. The device switches on.

4.4 Menu language

Use the ▲▼ buttons on the remote control to select the menu language. Confirm your preferred menu language with the **OK** button on the remote control.

4.5 Privacy

In the next step, you must accept the data protection and privacy policy. Please read this carefully before confirming. The declaration can also be viewed and downloaded here: https://www.telestar.de/security

4.6 Date and time Mode

Select here how the radio should synchronise the time. Use the ▲▼ buttons on the remote control to make a selection. Confirm your selection with the **OK** button on the remote control or by pressing the button on the device.

```
        Datum/Zeit Modus
●  Auto
   Manuell



 ⤺ Zurück
```

The device is set at the factory so that the time is set automatically. If the device is connected to the Internet via the network, the time and date are synchronised automatically. You therefore do not need to set the time manually. You can change these settings at any time in the main menu under System.

4.7 GMT time zone

Select your time zone here. For Germany and most European countries, select GMT + 1:00.

```
           Zeitzone
   -01:00
   -00:30
    00:00
   +00:30
●  +01:00
 ⤺ Zurück
```

4.8 Summertime

Switch on summer time here if it is currently in effect. Use the ▲▼ buttons on the remote control to make a selection. Confirm with the **OK** button on the remote control or press the button on the appliance.

4.9 Standby mode

Specify here whether the time should be displayed when the radio is in standby mode.

Use the ▲▼ buttons on the remote control to make a selection. Confirm the selection with the **OK** button on the remote control or by pressing the button on the device.

If Comfortable standby (standby with time and date display) is selected, the power consumption of the appliance increases slightly. Please note that the alarm function is deactivated in ECO standby as the time is not updated.

4.10 Local radio setup

Select your continent and then your country to access the Internet radio broadcasts of your local stations.

```
   Lokale Einstellungen
● Lokale Stadt(Auto)
  Afrika
  Asien
  Europa
  Nordamerika
 ⤴ Zurück
```

Use the ▲▼ buttons on the remote control to make a selection. Use the **OK** button on the remote control or press the button on the device to confirm.

```
   Lokale Einstellungen
  Bulgarien
  Dänemark
  Deutschland
  Estland
  Färöer Inseln
 ⤴ Zurück
```

4. Installation

4.11 WiFi / Network selection

In the next step, all available WiFi networks within range of the device will be displayed. Select the network you want to connect to and confirm with the **OK** button. Enter the WIFI password.

Use the ▲▼ buttons on the remote control or the rotary knob on the device to select a character and use the ▶ button to move forwards. Press **OK** to confirm.
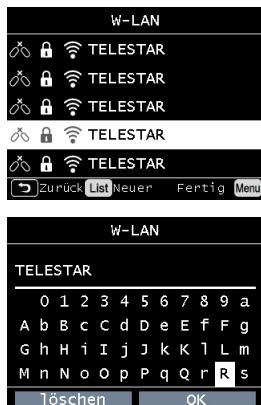
Please note that it may take some time to register the router.

5. Settings

5.1 General operation

5.1.1 Menu button
Press and hold the menu button on the device or remote control. This always takes you back to the main menu, regardless of the current device settings.

Use the ◀ ▶ buttons or the rotary knob on the device to navigate through the main menu. The main menu can be divided into the following sub-items:

Internetradio	Lokal Radio	UPnP	Multimedia
Equalizer	System	Wetter	Bluetooth

Confirm your selection with the **OK** button on the remote control or the rotary knob on the device.

5.1.2 Back button
Press the Back button ↰, to always take a step back.

5.1.3 List button
If you press the „List" button in radio mode, an overview of the radio stations you have previously listened to is displayed.

5.1.4 Mode button
You can use the Mode button to switch between the various operating modes of the device.

5.2 System

Press the Menu button on the remote control or the rotary knob on the appliance and use the ◀ ▶ buttons to select System in the menu.
Press the **OK** button on the remote control or the knob on the device to confirm your selection. You can change individual device settings in this part of the menu.
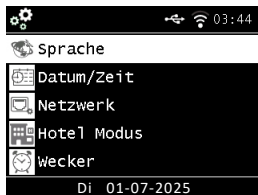
5.2.1 Language
Use the ▲▼ buttons on the remote control or the rotary control on the appliance to select the desired menu language. Press the **OK** button on the remote control or the rotary control on the device to select the desired language.

5.2.2 Date / Time

Use the ▲▼◄ ► buttons on the remote control to make a selection. Use the **OK** button on the remote control or press the button on the device to confirm.

The device is set at the factory so that the time is set automatically. If the device is connected to the Internet via the network, the time and date are synchronised automatically. You therefore do not need to set the time manually.

5.2.3 Network

For the device to function as an Internet radio, it must be connected to a network with Internet access.

If you have not already done this during the initial setup, you can set up a network connection under this menu item.

5. Settings

Press the **MENU** button on the remote control or the rotary knob on the device. Then use the ◀ ▶ buttons on the remote control or on the device to select the system settings.
Confirm your selection with the **OK** button on the remote control or the rotary knob on the device.
Select the Network entry in the menu using the ▲▼ buttons on the remote control.

Confirm your selection with the **OK** button on the remote control or the rotary knob on the device.
Use the ▲▼◀ ▶ buttons on the remote control or the rotary knob on the device to select the network you want to connect to and confirm with the **OK** button.
Enter the WiFi password. Use the ▲▼ buttons on the remote control or the rotary knob on the device to select a character and then press the ▶ button to move forwards. Press the OK button or the rotary control on the device to confirm.

Please note that it may take some time to register the router.

5. Settings

5.2.4 Hotel mode

You can activate a hotel mode for this radio. If hotel mode is switched on, certain settings - such as resetting to the factory settings, general device settings or the maximum volume - are protected by an access code that you specify.
The first time you access hotel mode, you must specify an access code. Please memorise this code carefully, as losing it can lead to access restrictions.

Three submenus are available in the Hotel mode menu item:

• On/Off - Activate or deactivate the hotel mode
• Change password - change the access code
• Maximum volume - Setting a volume limit

5.2.5 Alarm

The device can be used as a radio alarm clock.
You can set up to 5 alarm times in this menu item. To set an alarm clock, please proceed as follows:

• Press the **MENU** button on the remote control or on the device and select the System option in the menu using the ◄ ► buttons on the remote control or the rotary knob on the device.
• Use the ▲▼ buttons on the remote control or the rotary knob on the device to select the Alarm clock entry in the menu and confirm with the **OK** button on the remote control or the rotary knob on the device.

5. Settings

Select one of the 5 available alarms and confirm by pressing the button on the device or the **OK** button on the remote control.

```
⚙      ⟷ 🔋 03:47
➡ Status    inaktiv
  Zeit      00 : 00
  Modus     Einmal
  Lautstärke 7
  Piepton   Ton 1
       Di  01-07-2025
```

Activate the alarm clock via the Status line by changing the entry from ‚inactive' to ‚active' and confirm with **OK**.

In the next line, set the time for the alarm clock. To do this, use the numeric keypad on the remote control or the rotary knob on the device. Your entries must be confirmed with the **OK** button.

Set the repetition intervals in the Mode line. You can decide whether the alarm should be activated once, daily, on weekdays or only at weekends at the set time.

In the next line, set the volume for the alarm.

In the Sound line, you can select three tones or an Internet radio station to be played.

Please note that at least one favourite station must be saved for the selected reception mode if you select the Internet radio option.

To stop an alarm, press the ON/OFF button on the remote control or the device. To activate the snooze function, press any button on the device (except the standby button). This interrupts the alarm for 5 minutes. The alarm is reactivated after 5 minutes. To deactivate the alarm until the next day, press the ON/OFF button on the device.

5.2.6 Recording timer
You can edit a set recording timer in this menu.

5.2.7 Standby mode
You can use this function to set the display in standby mode.
Use the ▲▼ buttons on the remote control or the rotary knob on the device to select the Standby mode option in the menu and press the **OK** button on the remote control or the rotary knob on the device to confirm.

Select the desired function and confirm by pressing the button on the appliance or the **OK** button on the remote control.

Eco-Standby
In this mode, the device consumes very little power in standby mode. The time is not displayed in this standby mode.

The Soundmate app is not able to wake up the device in eco standby.

Convenient standby
In this mode, the time in standby mode is displayed when you switch off the device using the standby button. This slightly increases power consumption. Eco standby mode is activated by pressing and holding the standby button.

Auto standby
In this mode, the appliance automatically switches to standby mode after a certain time if no operation is carried out during this time.

5.2.8 Sleep-Timer

You can use the sleep timer function to automatically switch the radio to standby mode. Here you can set the time period until the device switches off automatically.
Use the ▲▼ buttons on the remote control or the rotary knob on the device to select the Sleep timer menu item and press the OK button on the remote control or the rotary knob on the device to confirm.

Select OFF to deactivate this function or select a preset time between 10 and 120 minutes.

Confirm your entry by pressing **OK** on the remote control or by pressing the rotary knob on the appliance.

5.2.9 Display brightness and night mode

You can use this function to adjust the brightness of the display.

Use the ▲▼ buttons on the remote control or the rotary knob on the device to select the „Display brightness" option in the System menu and press the **OK** button on the remote control or the rotary knob on the device to confirm.
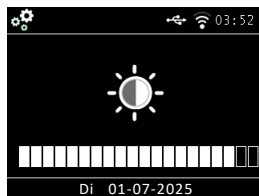
You can set the display brightness for both operation and standby mode.
Use the ◄ ► buttons or the rotary knob on the device and press **OK** to confirm.

You can also activate a night mode here. In this mode, the device switches off completely and switches on again automatically at the specified time.

Select Night mode and confirm with OK.
You can switch night mode on or off under Switch.
Then go back one step to set the start and end time. Only full hours can be set as the start or end time.

5.2.10 Bluetooth
In the Bluetooth menu item, you can specify how the connection to known devices is established:

Automatic connection - the radio automatically connects to the last paired device when it is switched on.

Manual connection - the connection must be started manually by the user.

5.2.11 Local radio setup
Use this function to set the region for the local radio selection.

1. Select Local radio setup in the menu and press OK to confirm.
2. Select Country selection and press OK.
3. You have two options in the list that is now displayed:

• Local city (car) - The radio automatically detects your location and selects suitable local stations.
• Select country - Select your country from the list.

Navigate using the buttons ▲▼ on the remote control or the rotary knob on the device and confirm with OK.

5.2.12 Inserting a USB stick
In this menu item, you define what happens when you connect a USB stick or an external hard drive:

• No action - there is no automatic response.
• Start multimedia - the media player starts automatically when plugged in.

5.2.13 Software-Update

You can update the operating software of your device via the USB interface, which is available on **www.telestar.de** if required. The software provided on the website must be unpacked. The unpacked file is then transferred to a suitable storage medium and connected to the device via the USB port.

The procedure for updating the software can be found in the software download information.

Alternatively, the update can also be carried out via the network connection. In this case, select "Via network".

Note: When switching on, the device automatically displays when new software is available.

5.2.14 Factory setting

In this part of the menu, you can restore the factory settings of the device. The device is then restarted with the factory settings.

Use the ▲▼ buttons on the remote control or the rotary knob on the device to select the Factory settings option in the System menu and press the **OK** button on the remote control or the rotary knob on the device to confirm.

Alle persönlichen Einstellungen werden gelöscht. Fortfahren?

OK   Abbrechen

Confirm with the **OK** button if you want to restore the factory settings. Select Cancel if you want to cancel this action.

If you activate the factory settings, the device returns to the settings it had at the time of delivery. All saved channels and favourite lists will be lost.
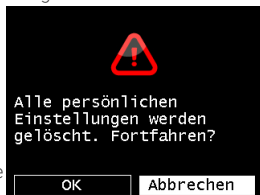
5.2.15 Version

This part of the menu provides information about the firmware version currently installed on the device.

Use the ▲▼ buttons on the remote control or the rotary knob on the device to select the Version setting in the System menu and then press the OK button on the remote control or the rotary knob on the device to confirm.

5.2.16 Privacy policy

Two functions are available in this menu:

• Privacy - displays the complete privacy policy directly on the device.
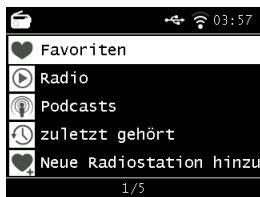• Export to USB stick - exports log files to an inserted USB stick.

6. Operation

6.1 Selecting an Internet radio station

Use the ◀ ▶ buttons to select Internet radio in the main menu and confirm with the OK button on the remote control or the OK button on the device.
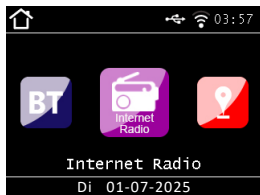
As soon as you have switched to Internet radio mode, an overview is displayed.

Various lists are available here.

My favourites
All individually saved radio stations are displayed in this list. To find out how to save a radio station, please also refer to chapter „6.4 Saving radio stations in your favourites list" on page 30.

Radio
Various lists of radio programmes are available here.

Podcasts
Here you can choose from a range of radio podcasts.

Last heard
This list shows the 40 most recently selected radio stations.

New radio stations
You can use this function to search for a specific radio station.

6.2 Search for Internet radio stations

Select the Search line and confirm by pressing the OK button on the device.

Enter the name of the radio station in the search field using the remote control keypad. Alternatively, you can also search for the URL if you know it.
To do this, use the ▲ ▼ ◄ ► and buttons. Confirm your entry by pressing **OK**. The radio will now search for all stations that match this entry. Use the buttons to select a station and confirm by pressing the button on the device.

6.3 Saving radio stations

You can save up to 4 radio stations on one preset button. Select a radio station that you want to save and press and hold the preset button of the device on which you want to save the radio station for approx. 3 seconds. The radio station is saved. You can now access the radio station using this button.

6.4 Saving radio stations in your favourites list

Radio stations can be saved in a favourites list, which you can quickly call up using the favourites button on the remote control. You can save up to 500 radio stations in this list.

Select a radio station that you would like to add to your favourites list. Press the FAV+ button on the remote control.

Now select the number of the memory location where you want to save the radio station.

Press and hold the FAV+ button on the remote control for approx. 2 seconds. The radio station is stored in the selected memory location.

6.5 Local Radio Stations

To make it easier for you to search for stations in your region in Internet radio mode, you can search for specific radio stations from your region in the device menu.
Use the ◄ ► buttons on the remote control or the rotary knob on the device to select the Local radio option.
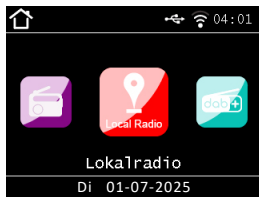
6. Operation

In this part of the menu, you can sort a selection of different Internet radio stations by country region to make them easier to find. You can use the buttons here to select the desired programme list.
Here you can select the desired programme list using the ▲▼ buttons.
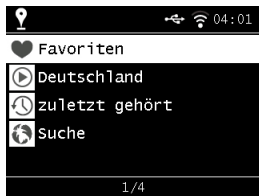
Confirm your entry with the OK button.

6.6 Changing the volume
Adjust the volume using the VOL+/VOL- buttons on the remote control or the rotary knob on the device.

To mute the radio, press the Mute button on the remote control.

6.7 UPnP

If you have connected the radio to a wireless network, you can also use the radio as a media player to play music files from connected devices in the network such as PCs or smartphones via UPnP.

You can also use the radio as a media player to play music files from devices connected to the network, such as PCs or smartphones, via UPnP. To do this, the devices must be connected to the same home network and the corresponding media content must be authorised for sharing on the network. Share the corresponding media content in this network.

Proceed as follows to select UPnP:

Press the MENU button on the remote control or on the device and select UPnP using the ◀ ▶ buttons on the remote control or the dial on the device. Press **OK** on the remote control or on the control knob of the device to confirm. Select a track that you want to play and confirm by pressing the rotary knob on the device.

6.8 USB playback / multimedia

You can play MP3 music files from a USB storage device.
To do this, connect a USB drive with music files to the USB port on the right-hand side.
Press the MENU button on the remote control or on the device and use the ◄ ► buttons on the remote control or on the device and select the Multimedia option. Press **OK** on the remote control or the rotary knob on the device to confirm.

Select a track that you want to play and confirm it by pressing the rotary knob on the device.


6.9 EQ (Equalizer)

You can select specific sound settings in this area. In addition to the various sound presets, you also have the option of making individual sound settings via My EQ. Use the ◄ ► buttons on the remote control or the rotary knob on the device to select the Equaliser option in the main menu and then press the OK button on the remote control or the rotary knob on the device to confirm.
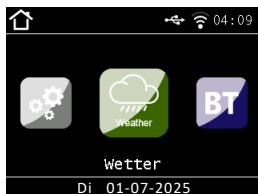
6. Operation

You can set various frequency ranges under the advanced EQ settings (my EQ).
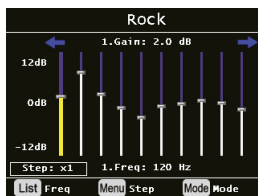
6.10 Weather

The device can display current weather information for your location. To display the weather, select the Weather option in the radio's main menu and press OK to confirm.

Use the MENU button to change the location for the weather report. Enter the name of the city for which you want the latest weather information.

If the device is connected to the Internet, you can view the weather information on the device display.

Please note:
For the weather forecast, the device accesses an Internet server on which weather data is stored. The weather data displayed may therefore differ from the actual weather data at your location.

6.11 Recording radio programmes

You can use the device to record Internet radio programmes and also the music listened to via Bluetooth on a connected USB data carrier.

The radio creates a folder on the connected USB data carrier in which all recordings are saved. The folder is named PVR.

The files are saved in the audio format transmitted by the radio station. You can record a programme during playback if you have connected a USB data carrier to the radio.

During playback of a programme, press the record button (● Rec) on the remote control. A red recording symbol appears on the display.
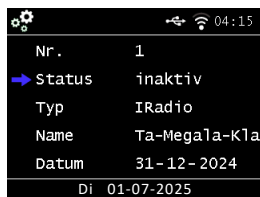

To stop recording, press the Stop or Back button on the remote control and confirm the prompt with OK. Recording can also be ended with the ◄ button on the device and confirmed with the rotary control.

Similar to a video or DVD recorder, you can also make time-controlled recordings with the radio, e.g. to record radio programmes when you are not at home. To do this, press and hold the recording button (● Rec) on the device or on the remote control for longer than 2 seconds.

Alternatively, you can select the Timer option in the System menu.

⚙		↔ 🔋 ⬤ 04:15
Nr.	1	
➡ Status	inaktiv	
Typ	IRadio	
Name	Ta-Megala-Kla	
Datum	31-12-2024	
	Di 01-07-2025	

Name:
Select the radio programme to be recorded here.

Date:
Enter the date on which the timer should start here.

Start time:
Select the Start time line, press the OK button and enter the time at which the timer should be activated. To do this, use the ▲▼ buttons on the remote control or the rotary knob.

Duration:
Set the recording time in hours and minutes here.

Mode:
Specify whether the recording should only take place once or daily.

6.10 Radio as Bluetooth receiver
The radio can be connected to an external device (e.g. smartphone, tablet) via Bluetooth.
The Bluetooth connection can then be used to play media (locally stored MP3 files, streamed music, online radio) from external devices via the radio. Select Bluetooth in the menu.
A Bluetooth connection must be established before you can send audio files to the radio via Bluetooth.

6.10.1 Establishing a Bluetooth connection

Press the menu button on the remote control or on the device and select Bluetooth mode.

As soon as you have selected Bluetooth mode on the radio, the device is in pairing mode and searches for Bluetooth devices to which it can connect.

Now activate the Bluetooth function on the external device to be connected (for further details, please refer to the operating instructions for this device). Search for the correct device name in the overview of available devices, select it and then establish the connection.

6.10.2 Play media via Bluetooth

If you have established a Bluetooth connection, you can play music files stored on the external device via the radio.

To do this, proceed as follows:

Start music playback on the external device by activating the corresponding playback function (MP3 player, etc.) or selecting a track from the corresponding playlist and starting playback.

7. Operation with the app

In addition to operation on the device and with the convenient remote control, you can also control this radio completely via the Soundmate app.

The app automatically adapts to the functions of the connected radio. This means that both simple and extensively equipped models can be controlled with a single app.

Control takes place via the local WLAN network. Therefore, make sure that both the radio and your smartphone or tablet are connected to the same Wi-Fi network.

The app is regularly updated and adapted to new radio functions. We would be delighted to receive your feedback and suggestions for improvement.
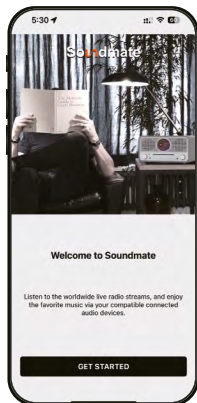
8. Troubleshooting

Symptom	Possible causes
Display not switched on, radio does not respond	Connect the device to the mains using the mains cable supplied.
The remote control does not work	The battery is flat or inserted incorrectly. Please check that the batteries are inserted the right way round. Point the remote control at the device.
Poor audio quality during music playback	File with low bit rate. Check the audio file. Tip: For MP3 files, the bit rate should be 192 Kbit/s or higher.
Volume too low	Check the volume setting on the radio. Check the volume setting of the paired device from which you are playing music.
Network connection cannot be established	Check the WiFi function. Activate the DHCP function on the router to which the radio is to be registered. There may be an active firewall in the network.
WiFi connection cannot be established	Check the availability of WiFi networks. Reduce the distance between the WiFi router and the radio. Make sure you are using the correct WEP/WPA password when connecting to a WiFi router.
No Internet radio stations available	Check the network access points. The radio station is currently not available. The transmitter's connection has been changed or it is no longer transmitting.
USB data carrier not recognised	Make sure that the USB storage device is formatted with FAT32.
No sound coming from the device. All other functions are OK.	The headphones are plugged in. Unplug the headphones.

9. Storage

If you are not using the device, please unplug the mains adapter from the socket, disconnect the mains adapter cable from the radio and store the device in a dry and dust-protected place. If the device is not used for a longer period of time, the battery must be removed from the remote control.

10. Specifications

Internet radio	
Audio-Codecs	MP3 (up to 320 Kbits/s, 48 KHz)
	AAC/AAC+ (up to 320 Kbits/s, 48 KHz)
	WMA (up to 320 Kbits/s, 48 KHz)
	WAV
Sound	
Loudspeaker 1x 7 W (mono) Music output	1x 7 W (mono) music output 3" loudspeaker at 8 Ohm
Display	
TFT colour screen	2,4-inch color display
Connections	
Headphones	3.5 mm stereo jack input
Polarity Connection mains adapter	$\ominus$——$\odot$——$\oplus$
USB connection	USB 2.0 standard
Network	
Communication interfaces	WiFi IEEE 802.11b/g/n wireless Bluetooth (BT V5.0, Supports A2DP, AVRCP profiles)
Frequencies	WiFi: 2.400 - 2.4835 GHz Bluetooth: 2.4GHz - 2.48 GHz
Transmission power	WiFi: <20dBm Bluetooth: max. 8dBm
WLAN encryption	WEP, WPA, WPA2 (PSK), WPS

10. Specifications

Power supply	
Input voltage	AC 100 – 240 V
Input frequency	50 Hz – 60 Hz
output voltage	5 V DC
Output current	2.0 A
Output power	max. 10 W
Average efficiency during operation	82.50 %
Power consumption at no load	< 0,3 W
Dimensions / Weight	
Dimensions (mm)	240 x 902 x 111 (W/H/D)
Weight	567 g
Operating conditions	
Temperature range	0°C - 45°C
Air humidity	20 - 80 % relative humidity
Remote control battery	
Typ	CR 2025 / 3 V

11. 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 RED Directive 2014/53/EU and 2014/35/EU and REACH 1907/2006:

TELESTAR TOP IR 50 anthracite   (Art-No. 5700050)
TELESTAR TOP IR 50 white   (Art-No. 5720050)

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/

Notes

WEEE Reg.-Nr DE49015927