

# TELESTAR®

TOP 200

TOP 250



**DE** Bedienungsanleitung

**EN** User manual

**FR** Mode d'emploi

**IT** Istruzioni per l'uso

**NL** Bedieningsinstructies

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

## TOP 200



- 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.

## TOP 250



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## 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 mains adapter supplied or recommended.

### Operation & environment

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.

### 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. The device may only be opened and repaired by specialised personnel.

### Disposal

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

## 2. Delivery

### • TELESTAR TOP 200

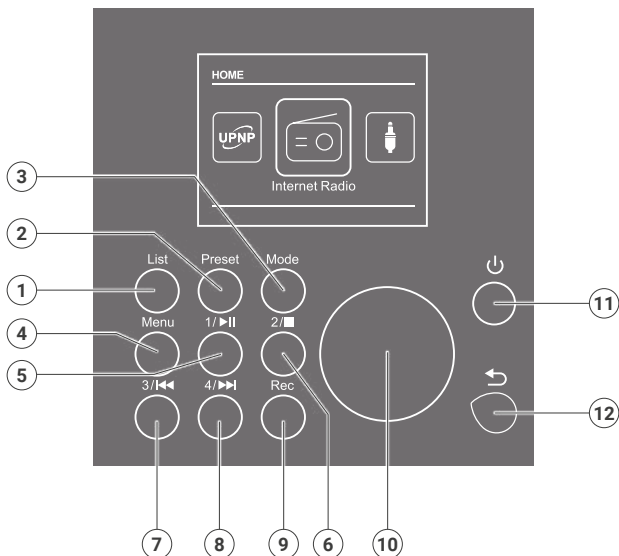
- External power supply unit DC 15 Volt, 1A
- Screwable telescopic antenna
- Remote control incl. battery (CR 2025)
- User manual

### • TELESTAR TOP 250

- External power supply unit DC 15 Volt, 1.5A
- Screwable telescopic antenna
- Remote control incl. battery (CR 2025)
- User manual

### 3. Overview and connections

#### Front side



### 3. Overview and connections

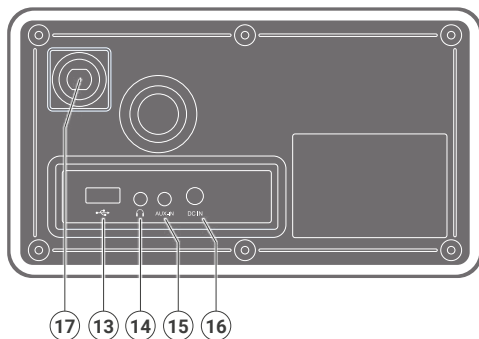
#### Front side

1. **List**  
Displays a list of the most recently selected radio stations.
2. **Preset**  
Switches to one of the individually stored favourite stations.
3. **Mode**  
Switch the operating mode of the device between Internet radio, DAB+, FM, UPnP, AUX, Bluetooth and USB here.
4. **Menu**  
Activate the menu of the device using this button.
5. **Preset button 1 / Play / Pause**  
Switches to the 1st programme memory location in radio mode. Starts or pauses playback in USB/media/UPnP mode.
6. **Station preset button 2 / STOP**  
Switches to the 2nd programme memory location in radio mode. Stops playback in USB/media/UPnP mode.
7. **Station preset button 3 / previous track**  
Switches to the 3rd programme memory location in radio mode. Use this button to select the previous track or perform a fast rewind in USB/media/UPnP mode.
8. **Station preset button 4 / next track**  
Switches to the 4th programme memory location in radio mode. Use this button to select the next track or fast forward in USB/media/UPnP or mode.
9. **REC**  
Starts a recording of the current radio programme on a connected USB storage device.
10. **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.
11. **Power button (On/Off)**  
Press this button to switch the device on or to standby.
12. **Back**  
Press this button to go back one step in the menu.

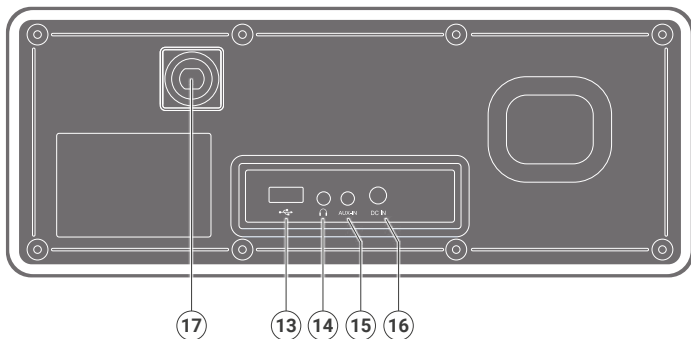
### 3. Overview and connections

#### Back side

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### 3. Overview and connections

#### Back side

##### 13. USB connection

Connect the device to a USB data carrier such as a USB hard drive or USB stick to play music files from it.

##### 14. Headphone connection

Insert 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.

##### 15. AUX IN

Connect an external audio source here, e.g. an MP3 player, a smartphone or a tablet with a 3.5 mm AUX jack cable.

##### 16. DC IN

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

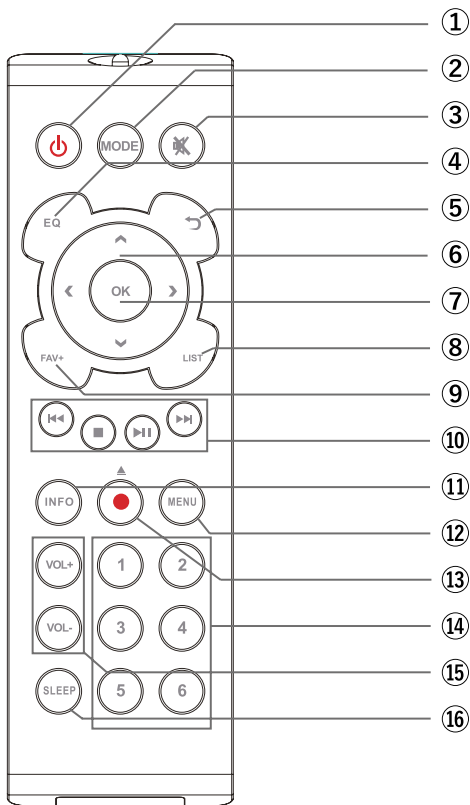
##### 17. FM/DAB+ antenna

Antenna connection for the telescopic antenna included in the scope of delivery.

### 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** Schaltet zwischen den verschiedenen Modi um. Diese Taste kann mit einer anderen Funktion programmiert werden.
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. **Navigieren nach oben/unten - rechts/links / Lautstärke VOL+ -**  
Use these buttons to navigate through the menu.
7. Use the buttons to increase or decrease the volume.
9. **ENTER/OK** Use this button to confirm an entry or selection.
8. **LIST/Programme list** Use this button to display the list of radio programmes.
10. **FAV+** Use this button to add a selected radio station to your favourites list.
11. **Control and selection of the music track via USB, UPnP, media**
  - ◀◀ Selecting the previous track / fast rewind
  - Stops playback
  - ▶▶ Starts or pauses playback
  - ▶▶ Selecting the next track / fast forward
12. **INFO** Displays information about the current radio programme.
13. **Menu** Use this button to display the device menu.
14. **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. / In CD playback mode, this button also serves as an eject function.
15. **Number keys** For direct digit entry.
16. **VOL + / VOL -** You can use these buttons to increase or decrease the volume.
17. **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.

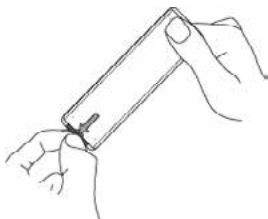
### 4.2 Preparing the remote control

- Remove the battery transport lock on the remote control. To do this, pull out the plastic tab on the battery housing of the remote control. This establishes contact with the battery.
- To replace the remote control battery, open the battery compartment on the back of the remote control.
- Pull the battery compartment out of the remote control. Remove the battery and insert a new battery of the same type.



Ensure that the battery polarity is correct!

Reinsert the battery compartment.



### 4.3 Antenna connection

Screw the supplied antenna into the antenna connection on the back of the device.

## 4. Installation

### 4.4 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.



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. Installation

### 4.5 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.



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.

### 4.6 GMT Time zone

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



## 4. Installation

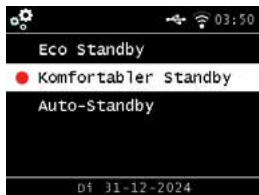
### 4.7 Summertime

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.



### 4.8 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 comfort standby (standby with clock) is selected, the power consumption of the device increases slightly. Please note that the alarm function is deactivated in ECO standby as the time is not updated.

## 4. Installation

### 4.9 Local radio setup

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



Use the pq 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.





## 4. Installation

### 4.10 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 skip forwards. Press OK to confirm.



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

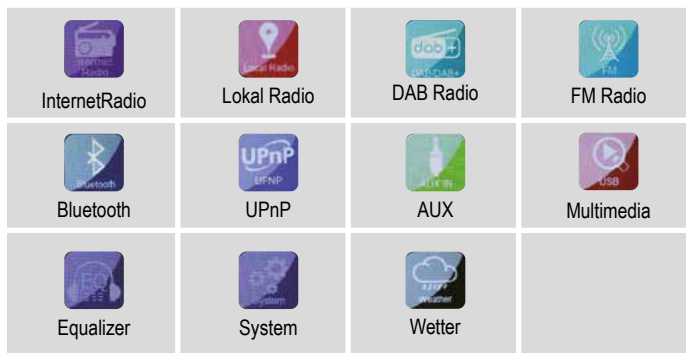
## 5. Settings

### 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 submenus:



You can use the ◀ ▶ buttons or the rotary knob to select individual items within the menu.

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

## 5. Settings

### 5.1.2 Back button

Press the „Back“ button to go back one step at a time.

### 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 device and use the ◀ ▶ buttons to select System in the menu.

Press the OK button on the remote control or the button 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 to select the menu language. Use the OK button on the remote control to confirm the desired menu.

## 5. Settings

### 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. Select here how the radio should synchronise the time.

### 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 on the appliance and use the ◀▶ buttons on the remote control or on the appliance and select System from the menu using the buttons on the remote control or the rotary knob on the appliance.

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 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 to confirm.



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

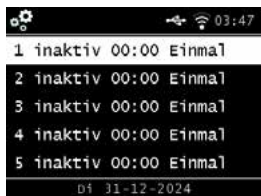
## 5. Settings

### 5.2.4 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 appliance and select the System option in the menu using the ◀ ▶ buttons on the remote control or the rotary knob on the appliance.
- Use the ▲ ▼ buttons on the remote control or the rotary knob on the device to select Alarm 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.



Activate the alarm clock via the Status line.

Set the time for the alarm clock in the next line. 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 a sound or a DAB+, Internet or FM 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 Radio station 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. Settings

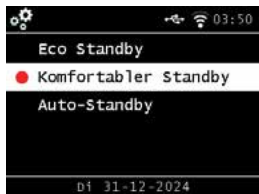
### 5.2.5 Recording timer

You can edit a set recording timer in this menu.

### 5.2.6 Standby mode

You can use this function to set the display in standby mode.

Use the pq 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.





## 5. Settings

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

### **Eco standby**

In this mode, the appliance 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.

### **Comfortable standby**

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

### **Automatic standby mode**

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

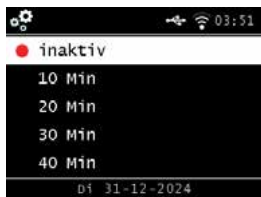
## 5. Settings

### 5.2.7 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.

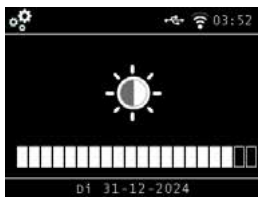
Confirm your entry by pressing OK on the remote control or by pressing the rotary knob on the appliance.



### 5.2.8 Backlight

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 Backlight 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 backlight for both operation and standby mode.

Use the ◀▶ buttons or the rotary knob on the device and press OK to confirm.

## 5. Settings

### 5.2.9 Bluetooth

This setting allows you to configure the Bluetooth connection mode and determine the available Bluetooth receiving devices so that you can use the radio as a media server for transmission functions.

### 5.2.10 Journaline setting

This setting allows you to set the journaline text information for DAB+ reception. You can set the switch to ON or OFF to activate or deactivate the journaline text information for DAB+ reception. You can also set the information to be displayed either manually or automatically if it is available via the second switch labelled „Open automatically“.

### 5.2.11 ASA / EWF plus

ASA (Automatic Safety Alert) / EWF plus warns the public in the event of disasters such as floods, storms or chemical accidents via digital radio. In an emergency, it interrupts the programme, activates devices on standby and shows warning messages with instructions on the display. The function is currently in trial operation.

Press MENU on the remote control or on the device. Switch to System > ASA / EWFplus and then press the OK button on the remote control or the rotary knob on the device to confirm.

#### Settings:

- **On/Off:** Activate or deactivate the function.
- **Location:** Set your location to receive the correct alarm. Either enter the EWS code if known or enter the coordinates manually (are automatically converted into a location code, e.g. can be called up via <https://openstreetmap.org>).
- **Volume:** Set the warning message volume.
- **Standby monitor:** Activates or deactivates signal monitoring in standby mode.

## 5. Settings

### 5.2.12 Local radio setup

You can use this setting to define the region in which you are located. With this setting, the radio selects local radio stations in your region using the local radio function.

Use the pq buttons on the remote control or the rotary knob on the device to select the Location setting in the System menu and then press the OK button on the remote control or the rotary knob on the device to confirm. Then select your continent, followed by your country.

### 5.2.13 Button configuration

This setting allows you to configure the „MODE“ multifunction button for various possible quick functions.

### 5.2.14 USB setting

This setting allows you to specify how the device should react when a USB stick is inserted. It can either start the media player function directly to play music from the USB device or remain inactive when the USB stick is inserted.

### 5.2.15 Software update

You can use the USB interface to update the operating software of your device, which is available on **[www.telestar.de](http://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“.

## 5. Settings

### 5.2.16 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.



Confirm with OK 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.

### 5.2.17 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.

## 6. Operation

### 6.1 DAB+ Radio

In this radio mode, you can receive digitally transmitted radio stations. Press the MENU button on the remote control or use the ◀ ▶ buttons on the device to select the DAB/DAB+ menu item.

To confirm your selection, press the OK button on the remote control or the rotary knob on the device.

#### 6.1.1 Station list

Press the „List“ button to display the DAB station list of the station. You can now use this station list to select the desired station.

Please note that a DAB station list is only available if a DAB station scan has been carried out successfully beforehand.

#### 6.1.2 DAB search

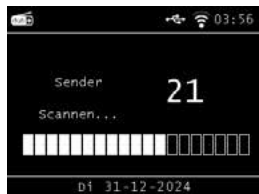
To perform an automatic station search in DAB mode, press the Back button several times if necessary.

If the radio has not yet stored any programmes in DAB mode, the search starts automatically as soon as the radio is switched to DAB reception mode.



## 6. Operation

Switch to the automatic station search line and confirm by pressing the Enter/OK button on the remote control or by pressing the rotary knob on the device. The radio now automatically searches for all receivable digital radio stations and saves them in a station list.



The number on the right-hand side indicates the number of radio stations found. After a successful search, the radio starts playing the first station found.

### 6.1.3 Manual DAB search

You can also search for DAB stations manually. To do this, you must know the transmission frequency. Select the desired station frequency in this part of the menu and press OK to confirm.

## 6. Operation

### 6.2 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 will be displayed.



Various lists are available here.

#### Favourites list

All individually saved radio stations are displayed in this list. To find out how to save a radio station, please refer to chapter „8.2 Selecting Internet radio“ on page 44.

#### Radio

Various lists of radio stations are available here.



## 6. Operation

### Podcasts

Here you can choose from a range of radio podcasts.

### History

This list shows the last 40 radio stations you selected.

### Search

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

### 6.3 Searching 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.

To do this, use the ▲▼◀▶ 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. Operation

### 6.4 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.

### 6.5 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 10 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.

### 6.6 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 menu of the device. 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.

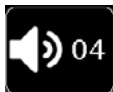
Here you can use the ▲▼ buttons to select the desired programme list.



Confirm your entry with the OK button.

### 6.7 Changing the volume

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



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

## 6. Operation

### 6.8 Switching the operating mode

Press the MODE button on the remote control to switch between the operating modes AUX, UPnP, local radio, DAB+ radio, FM radio, cloud music, CD player, UPnP, AUX IN, multimedia, Internet radio and Bluetooth.

### 6.9 AUX IN

You can connect an external music player to the radio, e.g. an MP3 player. To do this, connect the external device to the back of the radio using a suitable cable and switch the device on. Press the MENU button on the remote control or on the device and select AUX in the menu using the buttons on the remote control or the rotary knob on the device.

Press OK on the remote control or the rotary knob on the device to confirm.

Alternatively, you can also switch to AUX mode by pressing the MODE button on the device repeatedly until AUX mode is activated.



You can now play music from the external device. The output (skip track, back, stop, play) is controlled via the connected device. The volume can be adjusted using the VOL+ / VOL- buttons or the control knob on the radio or via the external device.

Please note that you must connect the external device with a suitable cable.

The radio is equipped with an AUX-IN input that is suitable for a 3.5 mm stereo socket.

## 6. Operation

### 6.10 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 use the ◀▶ buttons on the remote control or the dial on the device to select UPnP. 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.



### 6.11 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 back.

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.

## 6. Operation

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



### 6.12 EQ (Equaliser)

You can select specific sound settings in this area. In addition to the various sound presets.

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.



You can set various frequency ranges under the advanced EQ settings



## 6. Operation

### 6.13 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. Operation

### 6.14 Recording of radio programmes

You can use the device to record FM, DAB+ and Internet radio programmes 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.

Press the recording button (Rec) on the device or the remote control during playback of a programme. A red recording symbol will appear on the display.



To stop recording, press the Stop button and confirm the prompt with OK.



**Please note that the recorded files can only be played back with this device!**



## 6. Operation

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 on the device or on the remote control for longer than 2 seconds.

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



### **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.

### **6.15 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. Operation

### 6.15.1 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.

### 6.15.2 Playing 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.

### 6.15.3 Radio as Bluetooth transmitter

The radio can also function as a Bluetooth transmitter.

This allows you to transmit audio signals from the radio via Bluetooth to compatible Bluetooth receiver devices such as Bluetooth headphones.

Proceed as follows to start Bluetooth transmission:

- Navigate to the System settings menu and search for the „Bluetooth“ submenu. Select it with the OK button.
- Select „Transmission mode“ and then „Automatic connection“. Then return to the „Bluetooth“ menu.
- Press the OK button to select „Bluetooth devices“. The radio will then start searching for available Bluetooth speakers or Bluetooth headphones. Then select the device from the list by pressing OK. The sound is output to your Bluetooth receiver device and the radio speaker is automatically muted.

## 6. Operation

### NOTE:

This establishes a Bluetooth connection with the receiving device.

As soon as a Bluetooth connection is established with the receiving device, the radio's speakers are deactivated. In this setting, the sound can only be heard via the Bluetooth receiver.

**If Bluetooth playback mode is activated, Bluetooth transmission is stopped.**

### 6.16 Playing media via Bluetooth

There is a MODE button on the device itself and on the remote control, the function of which can be changed.

To customise the function of this button to your needs, please proceed as follows:

Press the Menu button on the remote control or on the device and select the System entry in the menu using the ◀ ▶ buttons or the rotary knob.

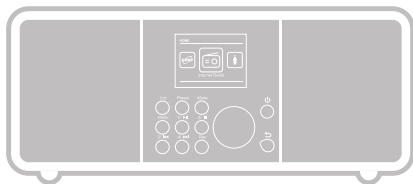
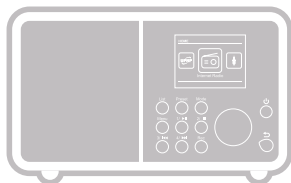
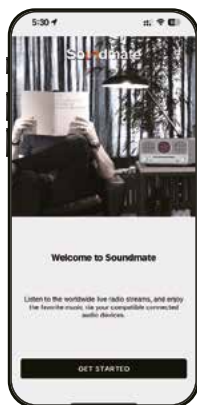
Confirm your selection with the OK button on the remote control or with the rotary knob on the device. Select Buttons and confirm your selection by pressing the control knob.

Confirm MODE and select the function you want to activate with the MODE button. Exit the menu by pressing the Back button.

## 6. Operation

### 6.17 Operation with the app

With the app, you can operate compatible Internet radio services via your tablet or smartphone. The app is suitable for iOS and Android operating systems.



This description corresponds to the status of the app as of 12/2024.

Download the application from the Google Play Store® for Android® operating systems or from iTunes for iOS® operating systems and install the app on your mobile device (smartphone, tablet, ...).



## 6. Operation



### Start the app:

When you start the app, it will automatically recognise the radio if it is logged into the same network.

The main menu of the app is structured like the menu of the radio. The icons used in the app are similar to the icons in the radio menu.

Tap on the recognised radio to start the app.

## 6. Operation



### Home

Under the Home menu item, you have direct access to your saved favourite channels/favourites and can see the currently selected channel. If you click on the currently selected channel, you will receive further information on the current programme and have access to additional functions.



### Playback function

Click on the selected station to display all information about the current radio station. Here you can also adjust the volume, start a recording on a USB data carrier, schedule a recording, call up the favourites list and display a list of all radio stations.

## 6. Operation



### Recording

Press this button to start recording the current programme. A USB storage medium, such as a USB stick or an external hard drive, must be connected to the radio's USB port.



### Schedule timer/recording

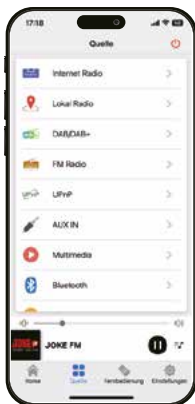
Here you can schedule and programme a recording for a specific date and time.

## 6. Operation



### List

Press this button to display the DAB+ stations receivable at your location in DAB+ mode.



### Source/Operating mode

You can use this menu item to select the various operating modes of the radio. You can also use this button to display the current playback. Here you can choose between Internet, DAB+ and FM radio stations.



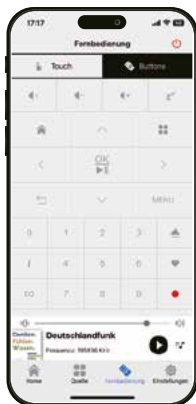
## 6. Operation



### Remote control

The remote control function allows you to control the radio with a virtual remote control. To do this, tap on the remote control symbol at the bottom.

You can swipe the touch controller to the right or left, up or down to control various functions, e.g. the volume or programme selection.



If you select the Buttons menu item, you can operate the radio via the app as you would with a classic remote control.

## 7. 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 empty or inserted incorrectly. Please check that the batteries are inserted the right way round. Point the remote control at the appliance.      |
| DAB+ reception interrupted                      | No channels available. Carry out a search. Antenna not fully extended.<br>Change the location of the radio (e.g. closer to a window), perform another search.   |
| Interference with radio programmes              | Change the location of the device.                                                                                                                              |
| AUX playback does not work                      | The radio is in the wrong mode. Switch to AUX mode.<br>The cable connection is faulty. Check the cable connection between the radio and the external 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.<br>Activate the DHCP function on the router to which the radio is to be registered.<br>There may be an active firewall in the network. |

## 7. Troubleshooting

| Symptom                                                       | Possible causes                                                                                                                                                                            |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 wireless station is currently not available. The connection of the transmitter 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 comes out of the device. All other functions are OK. | The headphones are plugged in. Unplug the headphones.                                                                                                                                      |

## 8. Storage

When 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.

## 9. Specifications

| Internetradio                        |                                                                                     |
|--------------------------------------|-------------------------------------------------------------------------------------|
| 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                                                                                 |
| DAB / DAB+ / FM                      |                                                                                     |
| DAB/DAB+                             | Empfindlichkeit bis -100dBm                                                         |
| FM decoding                          | Empfindlichkeit bis -101dBm                                                         |
| Reception range                      | DAB: Band III 174 MHz - 240 MHz                                                     |
|                                      | FM: 87.5 MHz -108 Mhz                                                               |
| Ton                                  |                                                                                     |
| Loudspeaker<br>Top 200               | 1x 10 W (mono) music output<br>3" loudspeaker at 8 Ohm                              |
| Loudspeaker<br>Top 250               | 2x 10 W (stereo) music output<br>3" loudspeaker at 8 Ohm                            |
| Display                              |                                                                                     |
| TFT colour screen                    | 2,4-Zoll-Farbdisplay                                                                |
| Connections                          |                                                                                     |
| Headphones                           | 3.5 mm stereo jack input                                                            |
| AUX input                            | 3.5 mm stereo jack input                                                            |
| Polarity Connection<br>mains adapter |  |
| USB connection                       | USB 2.0-Standard                                                                    |

## 9. Specifications

### Network

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Communication interfaces | WiFi IEEE 802.11b/g/n wireless<br>Bluetooth (BT V5.0, Supports A2DP, AVRCP profiles) |
| Frequencies              | WiFi: 2.400 - 2.4835 GHz<br>Bluetooth: 2.4GHz - 2.48 GHz                             |
| Transmission power       | WiFi: <20dBm<br>Bluetooth: max. 8dBm                                                 |
| WLAN encryption          | WEP, WPA, WPA2 (PSK), WPS                                                            |

### Power supply

|                                 |                                   |                             |
|---------------------------------|-----------------------------------|-----------------------------|
| Manufacturer                    | SHENZHEN SOY TECHNOLOGY CO., LTD. |                             |
| Model number                    | SOY-1500100EU-035E                | SOY-1500150EU-063G          |
| Input voltage                   | AC 100 – 240 V                    |                             |
| Input frequency                 | 50 Hz – 60 Hz                     |                             |
| Output voltage                  | <b>TOP 200:</b> 15 V DC           | <b>TOP 250:</b> 15 V DC     |
| Output current                  | <b>TOP 200:</b> 1.0 A             | <b>TOP 250:</b> 1.5 A       |
| Output power                    | <b>TOP 200:</b> max. 15 W         | <b>TOP 250:</b> max. 22.5 W |
| Average efficiency in operation | <b>TOP 200:</b> 82.50 %           | <b>TOP 250:</b> 85.60 %     |
| Power consumption at no load    | < 0,3 W                           | < 0,3 W                     |

### Dimensions / Weight

|                 |                                 |                                 |
|-----------------|---------------------------------|---------------------------------|
| Dimensions (mm) | <b>TOP 200:</b> 182 x 104 x 110 | <b>TOP 250:</b> 262 x 104 x 110 |
| Weight          | <b>TOP 200:</b> 990 g           | <b>TOP 250:</b> 1510 g          |

### Operating conditions

|                   |                             |
|-------------------|-----------------------------|
| Temperature range | 0°C – 45°C                  |
| Air humidity      | 20 - 80 % relative humidity |

### Remote control battery

|     |               |
|-----|---------------|
| Typ | CR 2025 / 3 V |
|-----|---------------|

## 10. 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 200 Schwarz (Art-No. 5700200)

TELESTAR TOP 200 Holz (Art-No. 5701200)

TELESTAR TOP 250 Schwarz (Art-No. 5700250)

TELESTAR TOP 250 Holz (Art-No. 5701250)

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

**Disclaimer of liability:**

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.

WEEE Reg.-Nr DE49015927



TELESTAR GmbH, Brückenstraße 2, D-97618 Niederlauer  
Telefon: 09771 / 63567-200 Fax: Telefon: 09771 / 63567-144  
[www.telestar.de](http://www.telestar.de), [info@telestar.de](mailto:info@telestar.de)