

Operating instructions

DIGITRADIO 4 IR



Foreword

Dear customers,

Thank you for purchasing the DIGITRADIO 4 IR from TechniSat. These operating instructions are intended to help you familiarise yourself with the extensive functions of your new device and use them to their full potential.

They will help you to use the DIGITRADIO 4 IR safely and as intended.

It is intended for any person who sets up, connects, operates, cleans or disposes of the radio. Keep the operating instructions in a safe place for future reference.

You can find the latest version of the operating instructions in the download area of your product on the TechniSat website www.technisat.de.

We have written the operating instructions as clearly as possible and kept them as concise as necessary.

We hope you enjoy using your TechniSat
DIGITRADIO 4 IR!

Yours

TechniSat Team



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2 Safety instructions

2.1 Characters and symbols used



Indicates a safety instruction that can lead to serious injury or death if ignored. Observe the following signal words:

DANGER - Serious injuries with fatal consequences

WARNING - Serious injuries, possibly fatal

ATTENTION - Injuries



Indicates a note that you must observe to avoid device defects, data loss/misuse or unintentional operation. It also describes additional functions for your device.



Warning of electrical voltage. Follow all safety instructions to avoid electric shock. Never open the appliance.



Indoor use - Appliances with this symbol are only suitable for indoor use.



Protection class II - Electrical appliances in protection class II are electrical appliances that have continuous double and/or reinforced insulation and no connection options for a protective conductor. The housing of an insulated electrical appliance of protection class II can partially or completely form the additional or reinforced insulation.



Your appliance bears the CE mark and fulfils all required EU standards.



Electronic devices/equipment do not belong in household waste, but must be disposed of properly in accordance with Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE). At the end of its life, please take this device to the designated public collection points for disposal. BaSeries must be removed before disposing of the device and disposed of separately from the device.



Observe all notes and safety instructions in these operating instructions. Keep the operating instructions in a safe place for future reference. Pass these operating instructions on to the buyer when selling the appliance.



Direct current symbol. This device is operated with direct current and/or converts alternating current into direct current.

22 Intended use

The device is designed to receive and play radio programmes via DAB+, FM and the internet. Furthermore, music media can be streamed via a WLAN network connection or via a Bluetooth connection from external devices. The device may only be operated with the accessories supplied (e.g. power supply unit, remote control, BaGerien, cable, aerial, etc.). Any other use of these accessories is not permitted. The device is designed for private use and is not suitable for commercial purposes. Any other use is considered improper use!

23 The target group of these operating instructions

The operating instructions are intended for any person who sets up, operates, cleans or disposes of the appliance.

24 Safe handling of the DIGITRADIO 4 IR

Please observe the following instructions in order to minimise safety risks, avoid damage to the appliance and contribute to environmental protection.

Please read all safety instructions carefully and keep them for future reference.

Always follow all warnings and instructions in these operating instructions and on the back of the appliance.



WARNING!

Never open the device or the power supply unit!
Touching live parts is life-threatening!



Observe all the following instructions for the intended use of the appliance and to prevent appliance defects and personal injury.

- Do not repair the appliance yourself. Repairs may only be carried out by trained specialists. Please contact our customer service centres.
- The device may only be operated in the specified ambient conditions.
- Do not expose the appliance to dripping or splashing water. If water gets into the appliance, disconnect it from the power supply and contact the service centre
- Do not expose the appliance to heat sources that heat the appliance in addition to normal use.
- In the event of a conspicuous appliance defect, odour or smoke development, significant malfunctions or damage to the housing, contact the service department immediately.
- The appliance may only be operated with the mains voltage printed on the rating plate. Never attempt to operate the appliance with a different voltage. Only use the original mains adapter supplied.

- As this appliance is disconnected from the mains by pulling out the mains adapter/plug, it is essential that it is easily accessible at all times.
- If the appliance or the power supply unit is damaged, it must not be put into operation.
- Do not operate the appliance near bathtubs, showers, swimming pools or running/splashing water. There is a risk of electric shock and/or device defects.
- Foreign objects, e.g. needles, coins, etc., must not fall into the interior of the device. Do not touch the connection contacts with metal objects or your fingers. This may result in short circuits.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, unless they are supervised by a person responsible for their safety or have received instructions from them on how to use the appliance. Never allow children to use this appliance unsupervised.
- Keep films and small parts away from children. Choking hazard!
- Modifications to the appliance are prohibited.

Dealing with BaUeries

- Make sure that BaGerien does not get into the hands of children. Children could put BaGeria in their mouths and swallow it. This can lead to serious damage to health. In this case, consult a doctor immediately! Therefore, keep BaGerien out of the reach of small children.
- Only operate the appliance with the baGeries approved for this appliance.
- Normal BaGeries must not be loaded. BaGeries must not be reactivated with other MiGels, taken apart, heated or thrown into an open fire (risk of explosion!).
- BaGerie contacts and device contacts must be cleaned before insertion.
- There is a risk of explosion if the BaGerie is inserted incorrectly!
- Replace BaGeries only with BaGeries of the correct type and model number
- Caution! Do not expose BaGerien to extreme conditions. Do not place on radiators or expose to direct sunlight!
- Leaked or damaged BaGeria can cause chemical burns if it comes into contact with t h e skin. In this case, use suitable protective gloves. Clean the BaGeria compartment with a dry cloth.
- If the appliance will not be used for a longer period of time, remove the batteries.

3 Legal information



Hereby, TechniSat declares that the radio equipment type DIGITRADIO 4 IR is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of conformity is available at the following Internet address:

[hGp://konf.tsat.de/?ID=23600](http://konf.tsat.de/?ID=23600)

Alternatively, you can also find the EU Declaration of Conformity in the download area of your product on the TechniSat website www.technisat.de.



TechniSat is not liable for product damage due to external influences, wear and tear or improper handling, unauthorised repairs, modifications or accidents.



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Julius-Saxler-Straße 3

D-54550 Daun/Eifel

www.technisat.de

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In the countries listed below, the device may only be operated indoors in the 5GHz WLAN range.

BE	CY	FI	FR	HU	LV	LI
LU	NL	ES	SE	UK	CH	EN



All images shown in these operating instructions are for illustrative purposes only and may differ from the actual product.

3.1 Service instructions



This product is quality-tested and comes with a statutory warranty period of 24 months from the date of purchase. Please keep the invoice as proof of purchase. With
For warranty claims, please contact the dealer of the product.



For questions and information or if there is a problem with this device, please contact our technical hotline:

Mon. - Fri. 8:00 - 18:00 under Tel.:
03925/9220 1800.



Repair orders can also be ordered directly online
at www.technisat.de/reparatur.

If you need to return the device, please use only the following address:

TechniSat Digital GmbH
Service Centre
Nordstr. 4a
39418 Staßfurt



4 Description of the DIGITRADIO 4 IR

41 The scope of delivery

Please check that the scope of delivery is complete before commissioning: 1x
DIGITRADIO 4 IR
1x remote control + BaGerien
1x operating instructions

42 The special features of the DIGITRADIO 4 IR

The DIGITRADIO 4 IR consists of a DAB+/UKW/Internet radio receiver with the following functions:

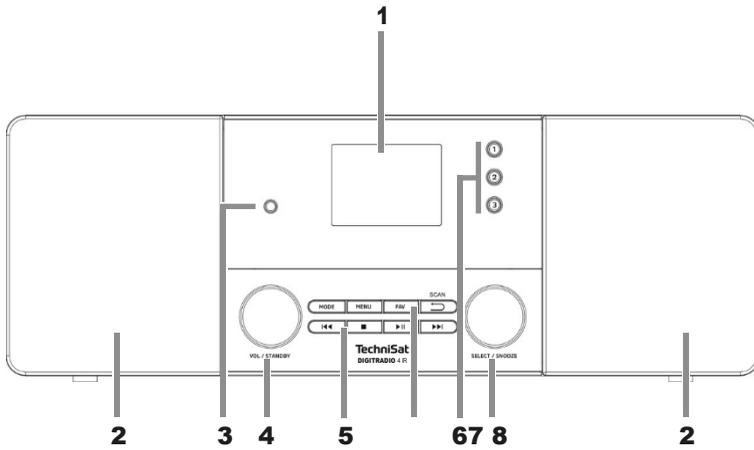
- You can store up to 30 DAB+/ FM/Internet radio stations.
- The radio receives on the frequencies FM 87.5-108 MHz (analogue) and DAB+ 174.9-239.2 MHz (digital antenna).
- Internet radio via WLAN connection.
- Spotify Connect*, Amazon Music*, CALM RADIO* and Klassik Radio Select* streaming service.
- Music streaming via a Bluetooth connection.
- Alarm clock and sleep timer function.
- Control with the TechniSat CONNECT app.
- Charging function for external devices via the USB socket. Please also refer to point 19.3.

* Depending on the service/subscription, additional fees may apply or a paid subscription/account is required.

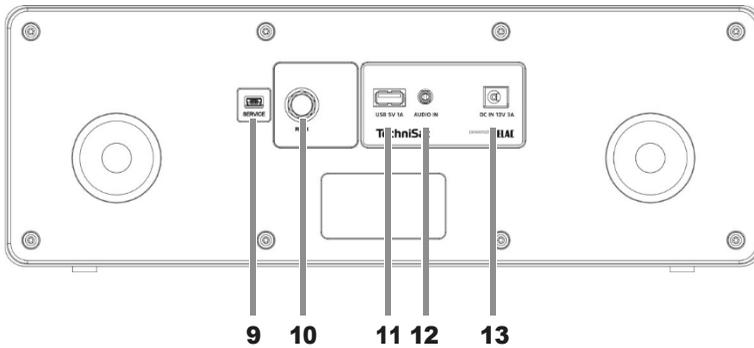
Use of DriG service providers depending on availability.

43 Illustrations

43.1 Front view



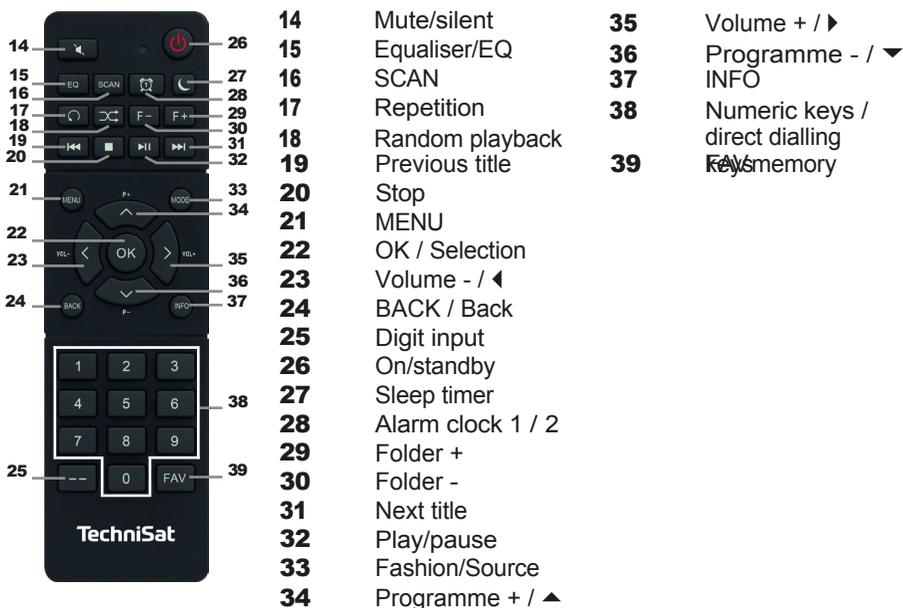
43.2 Rear view



4.3.3 Description of the buttons

- 1 **Colour display**
- 2 **Stereo loudspeaker**
- 3 **Headphone connection** (3.5mm jack, stereo)
- 4 **VOL/STANDBY** rotary knob (volume, on/off)
- 5 **Playback buttons:**
Previous track ⏮
Stop ■ **Play/pause** ⏸
Next track ⏭
- 6 **Function keys:**
MODE Source selection/mode switching
MENU Calling up the main menu
FAV Favourites memory
BACK/SCAN (cancel selection, exit/back menu, channel search)
- 7 **Direct dialling buttons 1...3**
- 8 **SELECT/SNOOZE** rotary knob (also functions as INFO button)
- 9 **Service connection**
- 10 **Antenna connection** (F socket, for telescopic antenna)
- 11 **USB connection** 5 V, 1 A
- 12 **AUX-In** (3.5mm jack, stereo)
- 13 **Power supply connection/power supply** DC 12V, 3A

4.3.4 Remote control



5 Preparing the DIGITRADIO 4 IR for operation

5.1 Setting up the appliance

- > Place the appliance on a firm, secure and horizontal surface.
Ensure good ventilation.



Notes:

- Do not place the appliance on soft surfaces such as carpets, blankets or near curtains and wall hangings. The Ventilation openings could be covered. This can interrupt the necessary air circulation. This could potentially lead to an appliance fire.
- Please note that the appliance feet may leave coloured marks on certain furniture surfaces. Use protection between your furniture and the appliance.
- Keep the DIGITRADIO 4 IR away from devices that generate strong magnetic fields. Otherwise, reception interference may occur.
- Do not place any heavy objects on the appliance.

5.2 Align antenna

The number and quality of the stations to be received depends on the reception conditions at the installation site. Excellent reception can be achieved with the telescopic aerial.

- > Release the **telescopic aerial** from its holder, straighten it and pull it out lengthways.



Note:

- The exact alignment of the antenna is important, especially in the peripheral areas of DAB+ reception. On the Internet, for example, you can find "www.dabplus.de" to quickly find the location of the nearest transmitter mast.
- Start the first search at a window in the direction of the transmitter mast. If the weather is poor, DAB+ reception may only be possible to a limited extent.
- Do not touch the aerial while a station is playing.
This can lead to impaired reception and sound dropouts.

5.3 Connecting the power supply unit

WARNING!

Do not touch the mains plug with wet hands, risk of electric shock.
Blow!

ATTENTION!

Lay the mains cable so that nobody can trip over it and the power supply unit can be reached quickly at any time to disconnect the appliance from the mains.



Notes:

- Make sure that the operating voltage matches the local mains voltage before inserting the mains plug into the wall socket.
- Use a suitable, easily accessible mains connection and avoid using multiple sockets!
- In the event of faults or smoke and odours coming from the housing, pull the mains plug out of the socket immediately!
- If the appliance is not to be used for a longer period of time, e.g. before travelling, unplug the mains plug.
- > Connect the DC plug of the power supply unit to the socket **labelled DC-IN (13)** on the back of the DIGITRADIO 4 IR.
- > Insert the mains plug into a mains socket.

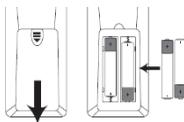
5.4 Inserting batteries into the remote control



Notes: Observe the point "Handling BaGeria" in the safety instructions.

To operate the remote control, you need 2x alkaline batteries, type Micro, 1.5 V, LR03/AAA. Make sure the polarity is correct when inserting the batteries.
Replace weakening BaGeries in good time.

- > Open the battery compartment on the back of the remote control by sliding it in the direction of the arrow.
- > Insert the batteries (2x AAA 1.5V) according to the polarity shown in the battery compartment.



- > Carefully close the assembly compartment cover again so that the retaining tabs of the cover engage in the housing.

5.5 Connect K opflörer

ATTENTION: Hearing damage!

Do not listen to music 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 stereo jack plug.

- > Insert the plug of the headphones into the **headphones socket (3)** of the DIGITRADIO 4 IR. The sound is now reproduced exclusively via the headphones, the loudspeakers are muted.
- > If you want to listen via the speakers again, unplug the headset from the headset socket on the device.

6 General device functions

You can carry out settings and functions using the buttons on the appliance as well as the remote control. The buttons on the remote control are used to operate the device as described in these operating instructions.

6.1 Operating the device with the remote control

You can use the infrared remote control to operate the most important functions of the appliance from the comfort of your seat. Please note the following points when operating the appliance with the remote control:

- > Point the remote control at the **IR receiver (3)** on the front of the appliance.
- > There must be a line of sight between the remote control and the IR receiver.
- > If the range of the remote control decreases, the BaSeries should be replaced with new ones.

 The maximum range is approximately 5 metres in front of the device.

6.2 Switch on the device

- > By pressing the **VOL/STANDBY** rotary knob **(4)** on the appliance or  **On/Standby (26)** on the remote control, you can switch the appliance on or back to standby.

 After switching on for the first time, you must first configure the initial installation wizard. You can find more information on this in chapter "8 Initial setup" on page 19.

6.3 Switch off the device

- > You can switch the appliance to standby by pressing the **VOL/STANDBY** rotary knob **(4)** on the appliance or  **On/Standby (26)** on the remote control. The date and time appear on the display.

64 Source selection

- > Press the **MODE** button several times until the desired source is shown on the display.

65 Setting the volume

- > Adjust the volume using the **VOL +/-** buttons on the remote control or by turning the **VOL/STANDBY** knob on the device.
 - Turn clockwise - louder
 - Turn anti-clockwise - quieter.

The set volume is shown on the display using a bar chart. Please also note point 5.5 on operation with connected headphones.



If the volume is turned down completely or muted with the **MUTE** button (**14**), the device switches to standby mode after approx. 15 minutes.

66 Mute

- > You can mute the volume by pressing the **MUTE** button (**14**).



This mode is signalled by a corresponding icon in the status bar.

- > Pressing the **MUTE** button again switches the volume back on.

67 Display

Current source

DAB+

11:39

Time of day

Channel name,
title, artist,
additional
information,
menu, lists

Deutschlandfunk



Deutschlandfunk
- Everything that
counts



Status bar with
WLAN and
DAB+/FM reception
strength,
active alarm
clocks,
stereo/mono
etc.



The display may vary depending on the selected function/source. Follow the instructions on the display.

- > The additional information shown on the display, such as title, artist or broadcast frequency, can be adjusted depending on the source/station using the **INFO** button.

and switched through.

6.7.1 Call up display screens

- > By pressing the **INFO** button (**37**) several times while you are playing a source, you can display and switch through some additional information.

6.7.2 Slideshow

Some DAB+ or Internet radio stations transmit additional information such as album cover of the current track, adverts or web data. The size of this "Slideshow" window can be set using the **OK** button on the remote control, the **Select/Snooze** button on the device or in the menu under **[Display settings] > [Picture size]**.

7 Menu operation

Menu navigation is mainly carried out using the **MENU**, **▲▼**, **BACK** buttons and **OK** on the remote control or **MENU**, **BACK** and the **SELECT/SNOOZE** rotary knob on the device.

The device menu (main menu) is divided into the respective **submenu** of the currently selected source and the **system settings**. Press the **MENU** button to open the main menu.

You can navigate through the settings and options using the **▲▼** buttons on the remote control or by turning the **SELECT/SNOOZE rotary knob** on the device. Press the **OK** button on the remote control or the **SELECT/SNOOZE rotary knob** on the device to make a selection or activate a function.

An "*" marks the current selection.

- > Press the **BACK** button (**24**) to go back one step.



Close the menu: Press the **MENU** or **BACK** button several times (depending on which submenu you are in) until the current playback source is displayed again.



Settings are only saved by pressing the **OK button**. If the **BACK button** is pressed in the meantime, the settings are not accepted and saved (the **MENU** button also takes on the function of a "Back" button and the menu is exited).



Functions and buttons to be pressed are shown in **feU** in these operating instructions. Display indications in **[square brackets]**.



Some texts (e.g. menu entries, station information) may be too long to be shown on the display. After a short time, these will then be displayed as a loud text.

7.1 Note on operating the device

Both the **VOL/STANDBY** rotary control and the **SELECT/SNOOZE** Control dials can be turned and pressed.

Pressing the **VOL/STANDBY** rotary control: Switching the device on/off

Turning the **VOL/STANDBY** rotary control: Adjusting the volume

Press the **SELECT/SNOOZE** control dial: Select / OK / Snooze Turn the

SELECT/SNOOZE control dial: P+/- or ▲ ▢ ▼.

8 Initial setup

After switching on the DIGITRADIO 4 IR for the first time, you must first select the operating language and can then start the **initial setup wizard**.



All settings can also be changed at a later date at any time via the menu.

- > Use ▲ / ▼ to select the **operating language** and confirm with **OK**.
- > To start the **initial setup wizard**, select the **[YES]** field with ▲ / ▼ on the remote control and press the **OK** button.
- > In the next step, you can select the **time format**. Select the desired setting **[12]** or **[24]** and press the **OK button to move to the** next step.
- > Here you can select which source (DAB+, FM or Internet) the DIGITRADIO 4 IR uses to obtain and update the time and date.



If you have selected **Update from Internet**, you must select the time zone in the next step so that the time is displayed correctly. Then specify whether summer time or winter time is current at the time of setting.

- > In the next step, you can specify whether the USB charging function should be activated. This can be used to charge a connected smartphone, for example. However, this also increases the power consumption. Select **[Yes]** or **[No]** and press the **OK button to move to the** next setting.
- > You can now specify whether the DIGITRADIO 4 IR should remain connected to the Internet even in standby mode. This can be advantageous for app control (TechniSat Connect app), for example. However, this also increases the power consumption in standby mode. Select **[Yes]** or **[No]** and press the **OK button to move to the** next setting.

- > The **Wi-Fi network search** then starts and you can set up an Internet connection. **Select** the WLAN network you know using the ▲ / ▼ and **OK buttons** and enter the corresponding password using the keypad that appears (**connect without WPS**). Then select the **OK** field and press the **OK** button. If the password was correct, a connection to this network is now established.

You can see whether there is a connection by the WLAN signal bar  in the status bar of the display. To cancel the entry, select the **CANCEL** field and press the **OK** button. If you have made a typing error, you can delete the last letter entered by selecting the **DEL** field.



While the virtual keyboard is shown on the display, you can press ▲ / ▼ buttons on the remote control. The ▲ / ▼ buttons move the marker up and down, the ◀ / ▶ buttons move the marker to the right and left.

- > If the password was correct, **[Connected]** appears on the display.
- > After completing the network configuration, confirm the message that the **initial setup** is **complete** by pressing the **OK** button.
- > You can then select a playback source using the ▲ / ▼ and **OK** buttons. can be selected.

9 Internet radio and podcasts

The DIGITRADIO 4 IR is equipped with an Internet radio receiver.

To be able to receive Internet radio stations/stations/podcasts, you need a WLAN router with Internet access.

- > Press the **MODE** button until **[Internet Radio]** or **[Podcast]** appears on the display.



If you are starting Internet radio operation for the first time without having configured a WLAN connection during the initial setup, you must first set up a WLAN connection. For more information, see chapter "20.1 Internet settings" on page 35.

9.1 Channel list

- > Press the **MENU** button and select **[Channel list]** or **[Podcast list]**. Press the **OK** button.



Under Station list, all Internet radio stations are displayed in different categories.

- > Select a channel using a category/country/genre and press the **OK** button.



To obtain additional information about the currently playing station, press the **INFO** button several times (point 6.7.1).

92 Add Internet radio stations to your favourites

The favourites memory can store up to 30 stations.

The saved transmitters are retained even after a power failure.

- > Set the desired channel.
- > Press one of the number buttons **0 ... 9** on the remote control and hold it down until **[Favourite x saved]** appears on the display. The number button 0 is the favourite memory location 10.
- > Repeat the procedure to save additional channels. Alternatively and for memory locations 11 ... 30:
- > Press and hold the **FAV** button, use the **▲▼** select a favourite memory location **1...30** and press the **OK** button.

93 Selecting a favourite station

- > Briefly press the desired number key **0 ... 9** briefly. If you have not saved a station in the selected programme position, **[Favourite empty]** appears.

Alternative:

- > Briefly press the **FAV** button, use the **▲▼** buttons to select a favourite memory location **1...30** and press the **OK** button.

94 Deleting a programme position memory

- > Simply save a new channel to the relevant programme position.

10 Spotify Connect

- > Press the **MODE** button until **[Spotify Connect]** appears on the display.



An active Internet connection is required for Spotify Connect. If you are starting Spotify Connect for the first time without having configured a Wi-Fi connection during the initial setup, you must first set up a Wi-Fi connection. For more information, see chapter "20.1 Internet settings" on page 35.

- > Use your smartphone, tablet or computer as a remote control for Spotify. Find out more at spotify.com/connect.



The Spotify Software is subject to third party provider licences, which you can find here: <https://www.spotify.com/connect/third-party-licenses>

11 Amazon Music

- > Press the **MODE** button until [**Amazon Music**] appears on the display.



Amazon Music requires active Internet access. If you are starting Amazon Music for the first time without having configured a Wi-Fi connection during the initial setup, you must first set up a Wi-Fi connection. For more information, see chapter "20.1 Internet settings" on page 35.



You need an Amazon Music Prime subscription (included in Amazon Prime) or an Amazon Music Unlimited subscription to be able to use Amazon Music. Further information about Amazon Prime, Amazon Music Prime or Amazon Music Unlimited, as well as any additional costs, can be found at: [hGps://www.amazon.de/amazonprime](https://www.amazon.de/amazonprime) and [hGps://www.amazon.de/music/](https://www.amazon.de/music/).

You must also have the TechniSat CONNECT app installed on your smartphone or tablet (available free of charge in the respective app stores).

- > Open the TechniSat CONNECT app and select the **Control** function.
- > Under the **SOURCE** tab, select > **Amazon Music**.
- > Tap on the **SEARCH** tab. Here you can now log in with your Amazon Prime account.

12 CALM RADIO

- > Press the **MODE button** until [**CALM RADIO**] appears on **the** display.



CALM RADIO requires active Internet access. If you are starting CALM RADIO for the first time without having configured a WLAN connection during the initial setup, you must first set up a WLAN connection. For more information, see chapter "20.1 Internet settings" on page 35.



You need a CALM RADIO account to use this function.
You can find out more about how it works at [hGps://www.calmradio.com](https://www.calmradio.com).

- > Select **Login** and press the **OK** button. You must then enter the user name and password for your Calm account.
- > You can then select a music track from various categories and play it by pressing **OK**.

13 Classic Radio Select

- > Press the **MODE** button until [**Classic Radio Select**] appears in the display.



An active Internet connection is required for Klassik Radio Select. If you are starting Klassik Radio Select for the first time without having configured a WLAN connection during the initial setup, you must first configure a WLAN connection.

Set up the connection. For more information, see chapter "20.1 Internet settings" on page 35.



You need a Klassik Radio Select account to use this function. You can find out more about how it works at [hGps://www.klassikradio.de/select](https://www.klassikradio.de/select).

- > Enter the user name (e-mail) and password of your Klassik Radio Select account.
- > You can then select a music track from various categories and play it by pressing **OK**. Optionally, you can also create/manage music and playlists at [hGps://play.klassikradio.de/](https://play.klassikradio.de/).

14 Play music (USB media)

You have the option of playing audio files on a USB data carrier via the DIGITRADIO 4 IR.



General information on the use of USB media

- The device does not support the connection of USB media (hubs ...) via USB extension cables.
 - Not suitable for direct connection to PCs!
 - The device supports USB media up to 2TB formatted in FAT16 or FAT32 file format. The maximum file size of a media file is max. 4GB.
 - Only music files of the type .mp3 can be played.
 - The display of the folders depends on the structure on your USB medium. Therefore, pay attention to the information on the display.
 - If no storage medium is connected or cannot be read, the message [No USB device] appears on the display.
 - If there is no playback, the DIGITRADIO 4 IR switches to standby after 15 minutes.
-
- > Insert the USB data carrier into the USB port (**11**) on the back of the DIGITRADIO 4 IR.
 - > Switch to **USB mode** by pressing the **MODE** button.
 - > **USB]** appears on the display.

- > The MP3/audio files are read in and shown on the display in the form of the total number of **folders [F]** and **tracks [T]**. Wait until the content has been read in completely to ensure that all the required information has been read from the storage medium. Playback then starts automatically.

141 Control USB playback

- > You can pause playback by pressing the **play/pause** button  (the playing time flashes on the display) or continue by pressing it again.
- > Press the **Stop** button  to stop playback. The total number of tracks appears on the display.

142 Set title

- > You can select folders using the **F-** or **F+** buttons on the remote control.
- > Use the **Previous track**  or **Next track**  buttons to skip to the next or previous track.

The display shows the set folder **[F]** and track **[T]** number.

143 Fast search run

You can perform a quick search forwards or backwards in the current title to search for a specific position.

- > Press and hold the **Previous track**  or **Next track**  buttons to fast-forward or rewind within the track for the duration of the press and hold.

144 Repeat function

You can select whether you want to repeat a track, the entire folder/album or all tracks.

- > To do this, press the **repeat** button several times . The selected mode is shown on the display:

Repeat track	The current track is repeated. Repeat
Repeat album	The current album/folder is repeated. Repeat
Repeat All	The entire content is repeated.
Repeat off	Repeat switched off.



In addition, the current mode is indicated by a repeat icon in the status bar.

14.5 Random playback

You can use the random generator to play the tracks in any order you like.

- > During playback, press the **SHUFFLE** button , **[Random on]** appears on the display.
- > To switch the function off again, press the **SHUFFLE** button again. **Random off** appears on the display.



When shuffle playback is active, this is also indicated by a shuffle icon in the status bar.

15 DAB+ radio

15.1 What is DAB+

DAB+ is a new digital format that allows you to listen to crystal-clear sound without noise. Unlike conventional analogue radio stations, DAB+ broadcasts several stations on one and the same frequency. This is called an ensemble or multiplex. An ensemble is made up of the radio station and several service components or data services, which are broadcast individually by the radio stations. Information e.g. at www.dabplus.de or www.dabplus.ch.

15.2 Switch on DAB+ radio reception

- > Press the **MODE** button until **[DAB+ Radio]** appears on the display.



When DAB+ is started for the first time, a complete station search is carried out. The station list is then displayed (see point 15.4).

15.3 Perform search run

The automatic search scans all DAB Band III channels and thus finds all stations broadcast in the reception area.



Once the search is complete, the first station is played in alphanumeric order.

- > To perform a complete search, open the menu by pressing the **MENU** button and use the **▲ ▼** and **OK** buttons to select the **[Search settings] > [Full search]** menu item.
- > Alternatively: Press the **SCAN** button on the remote control or on the device (press and hold the button on the device until the search starts).
- > The display shows **[Search...]**.



During the search, a progress bar and the number of channels found are displayed.



If no station is found, check the antenna and change the installation location if necessary (point 5.2).

15.3.1 Manual search

This menu item is used to check the reception channels and can be used to align the aerial. If new stations are found on a frequency, these are now also added to the station list.

- > Press the **MENU** button and use the ▲ ▢▼ □□□□□□ □□ select **[Search settings] > [Man. settings]** and press the **OK** button.
- > Use the ▲ ▢▼ and **OK buttons to select** a channel (5A to 13F). The signal strength is now shown on the display. If a DAB+ signal is received on a channel -transmitter is received, the ensemble name of the transmitter is displayed. The antenna can now be aligned for maximum signal strength.



Transmitters whose signal strength is below the required minimum signal strength (see point 15.8) do not transmit a sufficient signal. If necessary, align the telescopic antenna as described in section 5.2.

15.4 Select channel list

- > Press the □□□▲ or □□□▼ buttons to switch between the available channels.

Alternative:

- > Open the menu and use the ▲ ▢▼ buttons to select the menu item **[Channel list]** and press the **OK** button.



Depending on the setting under **MENU > [Scan settings] > [Change channel]**, the **OK** button must then be pressed in the channel list to play the selected channel (option: Change channel > **List**) or the channel is played automatically (option: Change channel > **Channel**).

15.5 Saving DAB+ stations

The favourite memory can store up to 30 DAB+ stations. The saved transmitters are retained even after a power failure.

- > Play the desired station.
- > Press one of the number buttons **0 ... 9** on the remote control and hold it down until **[Favourite x saved]** appears on the display. The number button 0 is the favourite memory location 10.
- > Saving additional transmitters: Repeat the process.

Alternatively and for memory locations 11 ... 30:

- > Press and hold the **FAV** button, use the ▲ ▢▼ □□□□□□ □□ select a favourite memory location **1...30** and press the **OK** button.

15.6 Selecting the programmed stations

- > Briefly press the desired number key **0 ... 9** briefly. If you have not saved a station in the selected programme position, **[Favourite empty]** appears.

Alternative:

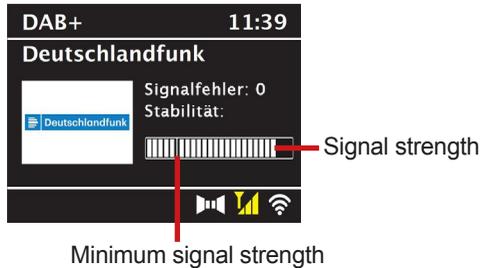
- > Briefly press the **FAV** button, use the **▲ ▢ ▼** buttons to select a favourite memory location **1...30** and press the **OK** button.

15.7 Deleting a programme position memory

- > Save the new channel to the relevant programme position.

15.8 Signal strength

- > Press the **INFO** button several times. The signal strength is displayed.
- > The level of the signal strength bar shows the current level:



- i** Transmitters whose level is below the required minimum signal strength do not transmit a sufficient signal. If necessary, align the aerial as described under point 5.2.

- i** Pressing the **INFO** **button** several times switches through various information, e.g. programme type, multiplex name, frequency, signal error rate, data bit rate, programme format, date.

15.9 Dynamic Label Plus

If supported by the programme provider, the Dynamic Label Plus service allows, for example, the name of the current programme or the title and artist to be displayed additionally.

15.10 Set DRC

The compression rate compensates for dynamic fluctuations and the associated volume variations.

- > Press the **MENU** button and use the **▲ ▢ ▼** buttons to select **[Sound settings] > [DRC]**.
- > Press the **OK** button.

- > Use ▲ ▾ to select the compression rate:
 - DRC high** -High compression
 - DRC low** -Low compression
 - DRC off** -compression switched off.
- > Confirm by pressing the **OK** button.

15.11 Delete inactive stations

- > Press the **MENU** button and use the ▲ ▾ buttons to select [**Search settings**] > [**Remove inactive channels**].
- > Press the **OK** button.

You will be asked [**Delete**] whether the inactive transmitters should be deleted.

- > Use ▲ ▾ to select the [**Yes**] entry and confirm by pressing the **OK** button.

16 FM radio

16.1 Switch on FM radio mode

- > Press the **MODE** button until [**FM radio**] appears on the display.  When switching on for the first time, the frequency 87.5 MHz is set.

 If you have already set or saved a station, the radio will play the last station set.

 The station name appears for RDS stations.
Align the aerial to improve reception.

16.2 FM reception with RDS information

RDS is a procedure for transmitting additional information about FM stations. Broadcasters with RDS transmit their station name or programme type, for example. This is shown on the display.

- > The device can receive RDS information:
 - RT** (radio text),
 - PS** (station name),
 - PTY** (programme type)
 represent.

16.3 Automatic search

- > Press and hold the ◻◻◻▲ or ◻◻◻▾ ◻◻◻◻◻◻◻◻ for longer (2 to 3 seconds) to automatically search for the next station with sufficient signal.
- > Alternatively, you can also press the **OK** or **SCAN** button (press and hold the button on the device until the search starts).



If an FM station with a sufficiently strong signal is found, the search stops and the station is played. If an RDS station is received, the station name and, if applicable, the radio text will appear.



To tune to weaker stations, please use the manual station search.

16.4 Set the transmission frequency manually

- > Briefly press the $\square\square\square\blacktriangle$ or $\square\square\square\blacktriangledown$ buttons several times to set the desired station or frequency.



The display shows the frequency in steps of 0.05 MHz.

16.5 Search setting

The sensitivity of the search run can be set in this menu item.

- > Press the **MENU** button and use the \blacktriangle \square \blacktriangledown buttons to select the **[Search settings]** entry and press the **OK** button.
- > Select whether the search should only stop for strong channels **[Only strong channels?] ([Yes])** or for all channels (also for weak channels **> [No]**).



If **[No]** is set, the automatic search stops at every available station. This can result in weak stations being played back with noise.

16.6 Audio settings

- > Press the **MENU** button and use the \blacktriangle \square \blacktriangledown $\square\square\square\square\square\square$ to select **[Sound settings] > [Audio output]** and press the **OK** button.
- > Use \blacktriangle \square \blacktriangledown $\square\square$ $\square\square\square\square\square\square$ the entry **[Stereo possible]** or **[Mono only]** to enable playback in stereo or only in mono sound when FM reception is weak to reproduce.
- > Confirm by pressing the **OK** button.

16.7 Saving FM stations

The favourites memory can store up to 30 FM stations.

The saved transmitters are retained even after a power failure.

- > Set the desired channel.
- > Press one of the number buttons **0 ... 9** on the remote control and hold it down until **[Favourite x saved]** appears on the display.
- > Saving additional transmitters: Repeat the process.

Alternatively:

- > Press and hold the **FAV** button, use the \blacktriangle \square \blacktriangledown $\square\square\square\square\square\square$ $\square\square$ select a favourite memory location **1...30** and press the **OK** button.

16.8 Selecting the programmed stations

- > Briefly press the desired number key **0 ... 9** briefly. If you have not saved a station in the selected programme position, **[Favourite empty]** appears.

Alternative:

- > Briefly press the **FAV** button, use the **▲▼** buttons to select a favourite memory location **1...30** and press the **OK** button.

16.9 Deleting a programme position memory

- > Save the new channel to the relevant programme position.

17 Bluetooth audio streaming

In Bluetooth mode, you can play music from a connected smartphone or tablet via the speakers of the DIGITRADIO 4 IR. To do this, both devices must first be "paired" with each other.

17.1 Activate Bluetooth mode

- > Switch to Bluetooth mode by pressing the **MODE** button.

- > The display shows **[Bluetooth Audio]**.



When switching on for the first time, an external device (smartphone/tablet) must first be paired.



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.

17.2 External device Pairing

- > Start Bluetooth mode as described under point 17.1.

- > **[Bluetooth]** and **[Pair BiUe]** appear on the display.

- > Now start the search for nearby Bluetooth devices on your external device. You may need to activate the Bluetooth function on your external device first.



To activate the Bluetooth function on your external device and perform a search, please refer to the operating instructions for your external device.



During the pairing process, both devices should be within 10cm of each other.

- > Select the list of Bluetooth devices found on your music player.

- > Search for the **DIGITRADIO 4 IR** entry in the list and select it. If you are prompted to enter a PIN, enter "0000" (4x zero).

- > If the pairing is successful, **[Connected]** appears on the display.

17.3 Play music

- > Select a music track on your music player and play it.
- > The sound is now played back via the DIGITRADIO 4 IR.



Depending on the Bluetooth protocol of your external device, you can control the music playback using the playback buttons on the remote control or the front of the device.

Play/Pause	- button	
Next	title button	
Previous	title- 2x button	
Title from beginning	- key	
Volume	- Volume +/- buttons	



Alternatively, you can use the playback controls of the music app on your external device.



If there is no playback or no device is paired, the DIGITRADIO 4 IR switches to standby mode after approx. 15 minutes.

17.4 Revive coupling

To cancel an active pairing, select **MENU > [Disconnect]** and press the **OK** button. Please note that the device to be disconnected must be connected to the DIGITRADIO 4 IR if you want to disconnect it.

You can then pair a new device as described in section 17.2.



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

18 Audio input (AUDIO-IN)

You can play the sound of an external device via the speakers of the DIGITRADIO 4 IR.

- > Connect the external device to the **AUDIO IN connection (12, 3.5 mm jack, stereo)** on the back of the device.
- > Use the **MODE** button to select the audio input. **AUDIO- IN]** appears on the display.



The control takes place on the external device.
Do not set the volume too low to avoid background noise.



If the connected audio source does not provide a signal for 15 minutes, the device automatically switches to standby.

19 Further functions

19.1 Sleep timer

The sleep timer automatically switches the DIGITRADIO 4 IR to **standby** after the set time.

- > Press the **MENU** button and use the ▲ ▾ buttons to select the **[Sleep timer]** entry.
- > Press the **OK** button.
- > Use ▲ ▾ □□ □□□□□□ a time period after which the DIGITRADIO 4 IR should switch off. You can choose between **Off, 5, 10, 15, 30, 60** and **90** minutes.
- > Press the **OK** button to accept the setting.
- > Alternatively, you can also use the **SLEEP** button . Press it several times to set the switch-off time.



A moon symbol appears on the display with the remaining time until the DIGITRADIO 4 IR is switched off.

19.2 Alarm clock

The alarm clock switches the DIGITRADIO 4 IR on at the set alarm time. Two alarm times can be programmed. The programming of alarm clock 1 is described below as an example.

19.2.1 Set up alarm clock



You can only operate the alarm function once the correct time has been set. Depending on the configuration, this is done automatically or must be set manually. The time can be updated either manually, via DAB+/UKW or via the Internet. Further information on this can be found in chapter 20.2.

- > Press the **Alarm clock (32)** on the remote control.

The overview of the set alarm times appears on the display.

- > Use the ▲ ▾ □□□□□□ □□ □□□□□□ one of the alarm clock memories that you would like to set and press the **OK** button.
- > The individual alarm clock parameters can then be set one after the other. Press the **OK** button to open an alarm clock parameter and use the ▲ ▾ □□□□□□ to change it.

Alarm clock

- > Switch the alarm clock [**On**] or [**Off**].

Repeat (Repeat)

- > Here you can choose between **Daily** (every day of the week), **Once**, **Weekdays** (Mon. - Fri.) or **Weekends** (Sat. and Sun.). Press the **OK** button to accept the setting.

Time of day

- > Here you can enter the alarm time and, if necessary, the date. First select the hours using the ▲ ▼ □□□□□□ and press the **OK** button to accept. Then enter the minutes. Press the **OK button to accept** these as well.



If you have selected [**Once**] under **Repeat**, you must enter the date as well as the time.

Source

- > The source is then entered. **SUMMER**, **Internet radio**, **DAB+** or **FM** are available. Press the **OK** button to accept the setting.

Favourite

If you have selected **Internet radio**, **DAB+** or **FM**, you can then specify whether you want to be woken up with the **last station you listened to** or with one from your **favourites list**.

Duration

- > Then enter the duration. Accept the entry by pressing the **OK** button.

Volume

- > Finally, you can set the alarm tone volume using the ▲ ▼ buttons. Press the **OK** button to accept.

Save

- > Press the **OK** button to save the alarm clock setting. 

When the alarm clock is active, a bell symbol appears on the display.

19.22 Switch off alarm clock after alarm

- > Press the **On/Standby** button on the remote control or **VOL/ STANDBY** on the device to switch off the alarm clock. Press the **SELECT/ SNOOZE rotary control** to activate the snooze function. The longer the button is pressed, the longer the snooze time.



You can quickly activate or deactivate saved alarm clocks by selecting the relevant alarm clock in the alarm clock overview and then pressing and holding the alarm clock button on the remote control.

19.3 Charging function for external devices

The DIGITRADIO 4 IR has a wired charging function for external devices such as mobile phones or smartphones.



External devices can be charged with a maximum of 5 V and 1 A.

> Activate the function under **MENU > [USB charging function] > [On]**.



This increases the power consumption in operation as well as in standby mode. If the function is switched off, the USB socket is only used in standby mode.

USB music playback mode supplied with power.

> Use the original charging cable (USB) of your external device and insert the USB plug into the **USB port (11)** on the back of the DIGITRADIO 4 IR.

19.4 Equaliser

You can use the equaliser to adjust the sound to suit your preferences.

> Press the **MENU** button and use the **▲ ▢ ▼** buttons to select **[Sound settings] > [Equaliser]**.

> Press the **OK** button.

Alternatively:

> Press the **EQ** button (**15**) on the remote control.

> Use the **▲ ▢ ▼** either **[Treble]** to adjust the treble or **[Bass]** to adjust the bass. Then press the **OK** button.

> You can now use the **▲ ▢ ▼** a value between -14 and +14 dB. Press the **OK** button to accept the setting.

20 System settings

All settings described in this section apply equally to all sources.

20.1 Internet settings

- > Via **MENU > [System settings]. > [Internet settings]** to call up and configure the network settings.

20.1.1 Connection via WLAN

To configure the network connection via WLAN, you have the option of using the network wizard or doing this manually.

20.1.1.1 Configuration via network wizard

- > Select **[Wizard]** to start it.



The network wizard will now search for all Wi-Fi networks within range and display them to you.

- > Then select your Wi-Fi network using the **▲** **▼** and **OK** buttons.  You can now choose whether you want to use the WPS function or your WLAN network password manually.

- > If you want to use the WPS function, first start it on your router according to its operating instructions and then select **[Connect WPS with button]** in the network wizard.



Please note the display messages. The connection process is usually completed after a few seconds and the Wi-Fi connection can now be used. Alternatively, the **[Connect WPS with PIN]** function can also be used if this function is supported by the router.

- > If you want to enter your WLAN password manually or your router does not support the WPS function, select **[Connect without WPS]**.

- > Then enter your WLAN password using the virtual keyboard that appears and confirm by selecting **OK**.



To cancel the entry, select the **CANCEL field** and press the **OK** button. If you have made a typing error, you can delete the last letter entered by selecting the **DEL field**.



While the virtual keyboard is shown on the display, you can press **▲** / **▼** buttons on the remote control. The **▲** / **▼** buttons move the marker up and down, the **◀** / **▶** buttons move the marker to the right and left.

- > The password entered will now be checked. This process is usually completed after a few seconds and the WLAN connection can then be used.

- > If the password was correct, **[Connected]** appears and the WLAN signal bar  appears in the status bar of the display.

20.1.12 Configuration via WPS push function

This establishes a direct connection to the router. It is not necessary to select and/or enter the Wi-Fi network (SSID) and password.

- > Select **[WLAN WPS push button]** and press the **OK** button to start the connection process.
- > Then start the WPS function on your router according to its operating instructions.

20.1.13 Manual configuration

- > Select **[Set manually]** and then **[Wireless]** to start the manual configuration.
- > Now select whether you want your router to retrieve the IP address, gateway etc. automatically (DHCP active) or enter them manually (DHCP inactive).



Please note that the automatic retrieval of the IP address, gateway and subnet mask only works if the DHCP function is activated in your router.

- > Enter the IP address, subnet mask, gateway address, primary DNS and, if necessary, secondary DNS one after the other using the **arrow buttons** on the remote control. Confirm each set value with the **OK** button.
- > Now enter the name (SSID) of your WLAN network using the virtual keyboard and confirm by selecting **OK**.
- > Select whether your WLAN network has **no encryption, WEP** or **WPA/WPA2** encryption and confirm the following point.
- > Finally, enter your WLAN password using the virtual keyboard and confirm by selecting **OK** to start the connection process.



As a rule, the WLAN connection can be used after a few seconds.

20.1.14 Show settings

- > **Select [Network info]** to display the current network settings.

20.1.15 TechniSat Connect PIN

You can control the DIGITRADIO 4 IR with the TechniSat CONNECT App. To do this, the PIN of the DIGITRADIO 4 IR must be entered in the app. You can change the PIN here as follows.

- > Enter a 4-digit PIN under **[TechniSat CONNECT PIN]** and press the **OK** button to save. The default PIN is 1234.

20.1.1.6 Delete network profile

Use the menu items **[Remove inactive networks]** or **[Remove all networks]** to delete an existing connection to a Wi-Fi network or all configured networks. If you want to reconnect the device to this network, you must make all settings again.

20.1.1.7 WLAN connection in standby

- > Under **[WLAN active in standby]**, select whether the WLAN connection should also be maintained in standby mode **[YES]** or not **[NO]**.



Please note that this function must remain switched on for unrestricted and smooth operation and control via the **TechniSat CONNECT app**.



The TechniSat CONNECT app can be downloaded from the app stores of your smartphone.

20.2 Clock time and date settings

20.2.1 Set time/date manually

Depending on the time update setting (point 20.2.2), you must set the time and date manually.

- > Press the **MENU** button and use the **▲** **▼** buttons to select **[System settings] > [Time/date]**.
- > Press the **OK** button.
- > Use the **▲** **▼** buttons to select the **[Set]** entry and press **OK**.
- > The first digits (day) of the date flash and can be changed using the **▲** **▼** buttons.
The **▲** button increases the value, the **▼** button decreases the value.
- > Press the **OK** button to accept the setting.
- > The next digits (month) of the date then flash and can also be changed as described above.
- > After each additional setting, press the **OK** button to skip to the next setting.
- > Proceed as described above for the time.
- > After all settings have been made and the last **OK** is pressed, **[Time Saved]** appears on the display.

20.22 Time update

In the **Synchronise** submenu, you can specify whether the time should be updated automatically via the Internet, DAB+ or FM (FM) or whether you want to enter it manually (point 20.2.1).

- > Press the **MENU** button and use the ▲ ▢ ▼ □□□□□□ to select **[System settings] > [Time/date] > [Synchronise]** and press **OK**.
- > Use the ▲ ▢ ▼ buttons to select the following options:
 - [Update from Internet]** (update via the Internet connection)
 - [Update from DAB+]** (Update only via DAB+)
 - [Update from FM]** (update only via FM)
 - [No update]** (time/date must be entered manually, see point 20.2.1).
- > Press the **OK** button to save the setting.

20.23 Setting the time format

Under **Set format** you can activate the 12 or 24 hour format.

- > Press the **MENU** button and use the ▲ ▢ ▼ buttons to select **[System settings] > [Time/date] > [Set format]** and press **OK**.
- > Use ▲ ▢ ▼ to select one of the following options:
 - [24 hours]**
 - [12 hours]**
- > Press the **OK** button to save.

20.24 Time zone and daylight saving time

To correctly display the time, which is synchronised via an Internet connection, it is important to additionally set both the current time zone and the Set summer or winter time. This menu item is only active if time synchronisation via the Internet has been selected.

- > Press the **MENU** button and use the ▲ ▢ ▼ □□□□□□ to select **[System settings] > [Time/date] > [Time zone]** and press **OK**.
- > Use ▲ ▢ ▼ □□ □□□□□□ a time zone and press the **OK** button to accept the setting.
- > Then select > **[Summer time] > [Yes]** or **[No]** (winter time) and press the **OK** button.

20.3 Display settings

You can configure the display brightness.

- > Press the **MENU** button, select the **[Display settings]** entry and press **OK**.

Display

Here you can select the additional display information (depending on the currently selected source).

- > Use ▲ ▾ OK to select the **[Display]** entry. Select additional information and press the **OK** button to save. The additional information can also be switched through in normal operation (no menu displays) using the **INFO** button.

Image size

Here you can set the default size of the slideshow image.

- > Use ▲ ▾ OK to select the **[Image size]** entry. You can choose between **Full screen** and **Small**. Press the **OK** button to save.

Lighting

- > Use ▲ ▾ to select the **[Lighting]** entry.

[Operation] adjusts the display brightness when switched on.

You can choose between the brightness levels **[High]**, **[Medium]** and **[Low]**.

Use ▲ ▾ to select a brightness level and press **OK** to save.

[Standby] controls the display brightness in standby mode.

You can choose between the brightness levels **[High]**, **[Medium]** and **[Low]**.

Use the ▲ ▾ to select a brightness level and press **OK** to save.

[Auto-Dim] automatically dims the display to the brightness value **[Low]** after the set time (without operating the radio). If the **[Off]** option is selected, the display lights up permanently. Press **OK** to save a setting.

20.4 Language

- > Press the **MENU** button and use the ▲ / ▾ buttons to select **[System settings] > [Language]** and press **OK**.
- > Use ▲ / ▾ to select one of the available languages and confirm your selection by pressing the **OK** button.

20.5 Factory setting

If you change the location of the device, e.g. if you move house, you may no longer be able to receive the saved channels. In this case, you can delete all saved channels by resetting to **factory settings and** then start a new channel search.

- > Press the **MENU** button and use the ▲ ▢ ▼ buttons to select [**System settings**] > [**Factory settings**] and press **OK**.
- > Use ▲ ▢ ▼ to select the [**Yes**] entry to perform the factory settings and press **OK**.



All previously saved channels and settings are deleted. The device is now in the factory settings.

- > The display shows [**Restart...**].



Alternatively, you can also reset the device to the factory settings using 2 device buttons. To do this, disconnect the DIGITRADIO 4 IR from the power supply. Then press and hold the **MENU** and the **direct dialling button 1** on the device at the same time and restore the power supply while the buttons are pressed. The device now starts with the selection of the user language.

- > You can then start the initial setup wizard. See chapter "8 Initial setup" on page 19.

20.6 System info

You can query the currently installed Sokware versions under **System info**.

- > Press the **MENU** button and use the ▲ ▢ ▼ buttons to select [**System settings**] > [**System info**] and press **OK**.

20.7 SW update

Software updates may be provided from time to time, which may contain improvements or bug fixes. The DIGITRADIO 4 IR is therefore always up to date.

- > Press the **MENU** button and use the ▲ ▢ ▼ buttons to select [**System settings**] > [**SW update**] and press **OK**.
- > Select [**Auto-Update**] if you want the DIGITRADIO 4 IR to check periodically for new software versions.
- > Select [**Check now**] if you want to check now whether a newer Sokware version is available.



If a Sokware update is found, follow the instructions on the display.



To find and download software updates, the DIGITRADIO 4 IR must be connected to the Internet. Do not switch off the DIGITRADIO 4 IR during the update process!

20.8 Initial setup

The initial setup wizard can be called up again here. For more information, see section "8 Initial setup" on page 19.

- > Press the **MENU** button and use the ▲ ▢ ▼ buttons to select [**System setup**] > [**Initial setup**] and press **OK**.
- > Then start by setting the system language.

20.9 Data protection

Under this point you will find data protection information.

- > Press the **MENU** button and use the ▲ ▢ ▼ buttons to select [**System settings**] > [**Data protection**] and press **OK**.

21 Cleaning



WARNING!

To avoid the risk of electric shock, do not clean the appliance with a wet cloth or under running water. Disconnect the mains plug before cleaning!



Do not use scouring pads, scouring powder or solvents such as alcohol or petrol.



Do not use any of the following substances: Saltwater, insecticide ammonia, chlorinated or acidic solvents (ammonia), scouring powder.



Clean the housing with a soft cloth moistened with water. Do not use solvents, spirits, thinners, etc.; they could damage the surface of the device.



Only clean the display with a soft cotton cloth. If necessary, use a cotton cloth with small amounts of non-alkaline, diluted water- or alcohol-based soapy water.



Rub the cotton cloth gently over the surface until it is completely dry.

22 Eliminate errors

If the device does not work as intended, check it using the following table.

Symptom	Possible cause/remedy
Device cannot be switched on.	The device is not supplied with power. Connect the mains cable/power supply unit correctly to the socket. Check that the local power supply matches the power supply printed on the power supply unit.
No sound can be heard.	Increase the volume.
The display does not switch on.	Disconnect the appliance from the mains and reapply power.
Reception via DAB+/FM is poor.	Change the position of the antenna or the DIGITRADIO 4 IR.
Device cannot be operated.	Disconnect the appliance from the mains and reapply power.
No WLAN connection possible	Restart the WLAN wizard and check that the password has been entered correctly.
	Out of range of WLAN reception. Reduce the range to the WLAN router
	New WLAN devices may not be authorised. Check the configuration of your WLAN router.
Device switches off automatically.	Depending on the playback mode, the device automatically switches to standby mode if there is no playback, the volume has been turned down and no operation has taken place for 15 minutes.
Poor Bluetooth connection and dropouts	Do not exceed the maximum range of 10m via Bluetooth.

No USB playback possible.	The device is not in USB mode. Press MODE to switch to the corresponding source.
	Medium not inserted or empty. Insert medium correctly or record music data on it.
	Medium not formatted in FAT16, FAT32 or incorrect audio data present Format the medium in FAT16 or FAT32 and .mp3 files.
The remote control does not work.	BaGeria inserted incorrectly or weak. Check the polarity. Change the BaGeries.
	IR connection interrupted. Remove any objects that are between the remote control and the appliance.
	Distance too large. Max. Distance to the device: approx. 4 metres
No sound from external input (AUX).	Is the external device connected correctly?
	Is AUX selected as the input source?
	Has playback been started on the external device and has the output volume been set?

If you are still unable to rectify the fault after the checks described, please contact the technical hotline.

23 Technical data / manufacturer information

Reception paths	DAB+, FM, Internet, USB, AUX, Bluetooth, service provider
Power supply Power supply unit	DC 12 V, 3 A via supplied power supply unit
USB (Charging function for external devices with max. 1A)	File system: FAT16, FAT32 Max. disc size: 2 TB Data carrier size: 2 TB Max. File size: 4 GB Supported file format: .mp3
Frequencies	FM: 87.5-108 MHz DAB+: 174-240 MHz Bluetooth: 2.402-2.480 GHz Transmission power: Class 2/max. 4 dBm WLAN: 2400 MHz - 2483 MHz Transmission power: max. 100 mW 5150 MHz - 5350 MHz Transmission power: max. 100 mW 5470 MHz - 5725 MHz Transmission power: max. 100 mW 5725 MHz - 5850 MHz Transmission power: max. 25 mW
Display	3.5" TFT colour 480x320 pixel RGB
Power consumption	in operation max.: 40.3 W Typical operation: 3.24 W (DAB mode, 50% volume) Standby: 0.6 W Standby with active WLAN: 0.8 W
Consumption minimisation (automatic switch-off after 15 minutes in standby)	If no signals are played for DAB+, USB, AUX and BLUETOOTH If no WLAN/Internet connection is available: Internet radio, podcast, service provider. When the volume is turned down: DAB+, FM, USB, Bluetooth, AUX, Internet radio, podcast, service provider.
Audio output power	2x10 W RMS
Weight (kg)	3,62
Ambient conditions Operation	Temperature: 5 °C - 35 °C Relative hatch humidity: 5% to 75% (non-condensing)
Dimensions (WxHxD) mm	380 x 130 x 168

Technical data of the supplied power supply unit

Manufacturer	TechniSat Digital GmbH, Julius-Saxler-Straße 3, 54550 Daun/Germany
Model identifier	SOY-1200300EU-056
Input voltage	AC 230 V
Input alternating current frequency	50 Hz
Output voltage	DC 12.0 V
Output current	3,0 A
Output power	36,0 W
Consistent efficiency in operation	90,2 %
Efficiency at low load (10%)	88,6 %
Power consumption at no load	0,07 W

Technical changes and errors excepted.

24 Disposal instructions

The packaging of your appliance consists exclusively of recyclable materials. Please sort them accordingly and return them to the "Dual System". This product is labelled in accordance with Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) and must not be disposed of with normal household waste at the end of its service life, but rather must be handed in at a collection point for the recycling of electrical and electronic equipment.



The  symbol on the product, the instructions for use or the packaging indicates this.

The materials are recyclable according to their labelling. By reusing, material recycling or other forms of recycling old appliances, you are making an important contribution to protecting our environment.



Please ask your local authority for the responsible disposal centre. Ensure that empty batteries and electronic scrap are not disposed of with household waste, but disposed of properly (take back by specialist retailers, hazardous waste).



Important note on the disposal of batteries/rechargeable batteries:

Batteries/rechargeable batteries may contain toxic substances that are harmful to the environment and must be disposed of separately from the device. For the chemical composition, please refer to the technical data or the imprint on the battery. It is therefore essential that you dispose of batteries in accordance with the applicable legal regulations. Never dispose of batteries in normal household waste. You can dispose of used BaGeries/batteries free of charge at your specialist dealer or at special disposal centres. For products with a battery compartment, you can remove the battery directly. If batteries are permanently installed, do not under any circumstances attempt to remove them yourself. In this case, contact the appropriate specialists, e.g. a waste disposal company.

We hereby advise you to delete all personal data stored on the device on your own responsibility before disposing of the device.