Operating instructions

DIGITRADIO 574 IR
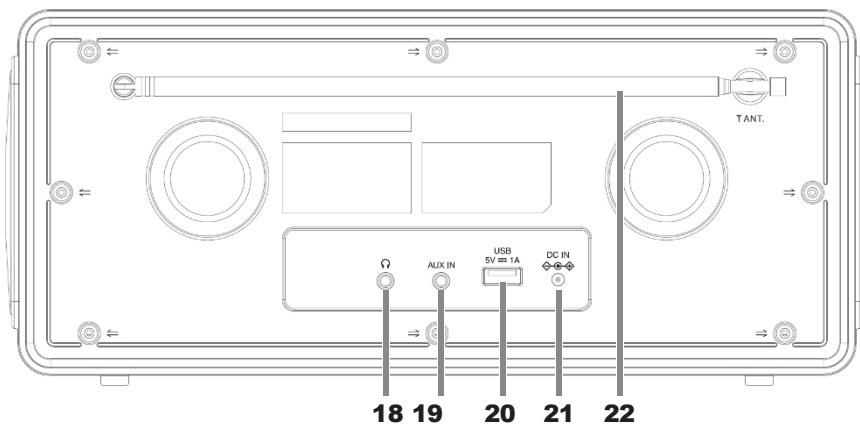
TechniSat

1 Illustrations

1.1 Front view
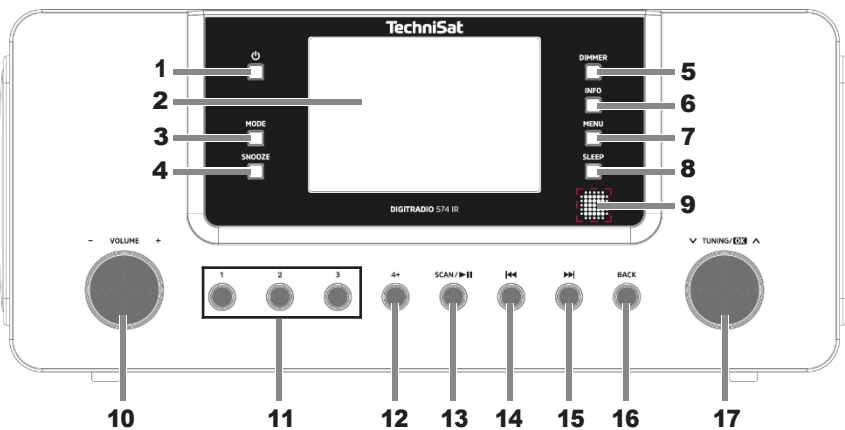
1.2 Rear view

1	⏻ **On/Standby**	
2	**Display**	
3	**MODE** Source selection	
4	**SNOOZE** Snooze	
5	**DIMMER** Display brightness	
6	**INFO** Display information	
7	**MENU** Device menu	
8	**SLEEP** Timer	
9	**Infrared receiver**	
10	**VOLUME +/- rotary control**	
11	**Direct dialling buttons 1, 2, 3**	
12	**Direct selection button 4+** (favourites memory)	
13	**SCAN/▶II** Search/play/pause	
14	**I◀◀ Previous title/search**	
15	**▶▶I Next title/search**	
16	BACK	
17	**▼ TUNING/OK ▲ Rotary knob** (select/confirm)	
18	**Headphone connection** (3.5 mm jack output)	
19	**AUX IN** (analogue input jack 3.5 mm)	
20	**USB socket** 5 V, 1 A	
21	**Power supply connection** DC IN 9 V, 3 A	
22	**Telescopic antenna**	
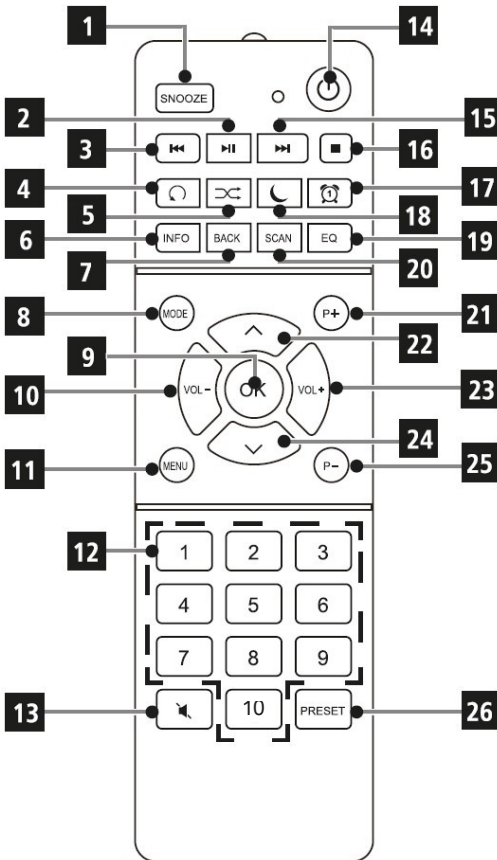
1	**SNOOZE** Snooze
2	▶❙❙ Play/pause
3	❙◀◀ **Previous title**
4	**Repetition**
5	**Shuffle**
6	**INFO**
7	BACK
8	**MODE** Source selection
9	**OK** Confirm
10	**Volume -**
11	**MENU**
12	**Numeric keys**
13	**MUTE** Mute
14	⏻ **On/Standby**
15	▶▶❙ **Next title**
16	**STOP**
17	**WECKER**
18	**SLEEP** Timer
19	**EQ** Equaliser
20	**SCAN** channel search
21	**P+**
22	▲ Arrow key
23	**Volume +**
24	▼ Arrow key
25	**P-**
26	**PRESET** Favourites

2 Table of contents

3.1 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 with 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.

CE 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. BaGeries 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 the operating instructions on to the buyer when selling the appliance.

⊙–⊙–⊙ Polarity Direct current symbol. This appliance is operated with direct current and/or converts alternating current into direct current. The symbol shows the polarity of the plug.

3.2 Intended use

The device is designed to receive and play radio programmes via DAB+, FM and the Internet. In addition, music media can be streamed from external devices via a BT connection. The device may only be operated with the accessories supplied (mains adapter, batteries, 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!

3.3 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.

3.4 Safe handling of the DIGITRADIO 574 IR

Please observe the following instructions 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 Service 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. Do not use the mains adapter for other devices.

- 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 foils and small parts such as batteries away from children. Choking hazard!

- Modifications to the appliance are prohibited.

Dealing with batteries

- Make sure that batteries does not get into the hands of children. Children could put batteries in their mouths and swallow it. This can lead to serious damage to health. In this case, consult a doctor immediately! Therefore, keep batteries out of the reach of small children.

- Only operate the appliance with the batteries approved for this appliance.

- Normal batteries must not be loaded. batteries must not be reactivated with other means, taken apart, heated or thrown into an open fire (risk of explosion!).

- Clean the battery contacts and device contacts before inserting.

- There is a risk of explosion if the battery is inserted incorrectly!

- Replace Batteries only with batteries of the correct type and model number

- Caution! Do not expose batteries to extreme conditions. Do not place on radiators, do not expose to direct sunlight!

- Leaked or damaged batteries can cause chemical burns if it comes into contact with t h e   skin. In this case, use suitable protective gloves. Clean the battery compartment with a dry cloth.

- If the appliance will not be used for a longer period of time, remove the batteries.

4 Legal information

(i) Hereby, TechniSat declares that the radio equipment type
DIGITRADIO 574 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=24560

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

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

(i) Subject to changes, printing errors and mistakes.
Status 12/22.
Copying and reproduction only with the authorisation of the publisher. The
current version of the operating instructions is available in PDF format. format
in the download area of the TechniSat website at www.technisat. com.

(i) DIGITRADIO 574 IR and TechniSat are registered trademarks of:

TechniSat Digital GmbH
Julius-Saxler-Straße 3
D-54550 Daun/Eifel
www.technisat.com

The names of the companies, institutions or brands mentioned are trademarks or
registered trademarks of their respective owners.

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

$\boxed{i}$ All images shown in these operating instructions are for illustrative purposes only and may differ from the actual product.

$\boxed{i}$ From time to time, updates to the device software may be made available that extend, remove, add or improve functions, menu items and displays. The procedures described in these instructions may therefore change. You can find the latest operating instructions on the TechniSat website www.technisat.com in the download area of your product.

41 Service instructions

$\boxed{i}$ 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. For warranty claims, please contact the dealer of the product.

$\boxed{i}$ For questions and information or if there is a problem with this device, please contact our technical hotline:

<div align="center">

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

</div>

$\boxed{i}$ 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:

<div align="center">

TechniSat Digital GmbH
Service Centre
Nordstr. 4a
39418 Staßfurt

</div>

<div align="center">

$C\;E$

</div>

5 Description of the DIGITRADIO 574 IR

5.1 The scope of delivery

Please check that the scope of delivery is complete before commissioning:

      1x DIGITRADIO 574 IR
      1x remote control + batteries
      1x operating instructions

5.2 The special features of the DIGITRADIO 574 IR

The DIGITRADIO 574 IR consists of a DAB+/UKW/Internet radio receiver with the following functions:

- You can store up to 20 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.
- Music streaming via a BT connection.
- MP3 music playback via USB storage media
- Alarm clock and sleep timer function.
- Control with the TechniSat CONNECT app.

6 Preparing the DIGITRADIO 574 IR for operation

6.1 Setting up the appliance

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

(i) 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.

- 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.

- 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 574 IR away from devices that generate strong magnetic fields. Otherwise, reception interference may occur.

- Do not place any heavy objects on the appliance.

6.2 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** (**22**) from its holder, straighten it and pull it out lengthways.

$\boxed{i}$ 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.

6.3 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.

$\boxed{i}$ 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** (**21**) on the back of the DIGITRADIO 574 IR.

> Insert the mains plug into a mains socket.

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6.4 Inserting batteries into the remote control

> 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) into the battery compartment according to the polarity shown in the battery compartment.
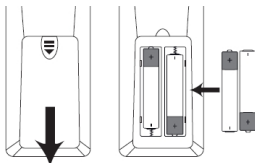
> Carefully close the assembly compartment cover again so that the retaining tabs of the cover engage in the housing.

(i) Notes:

- 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 batteries in good time.

6.5 Connecting the headphones

⚠ 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.

(i) Only use headphones with a 3.5 millimetre stereo jack plug.

> Insert the plug of the headphones into the **headphones socket** (**18**) on the back of the DIGITRADIO 574 IR. The sound is now played 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.

6.6 Music playback from external devices

You can play music from external devices with an audio output via the DIGITRADIO 574 IR.

> Connect the DIGITRADIO 574 IR to the audio output of the external device using a standard stereo jack cable (3.5 mm) via the **AUX-IN** (**19**).

7 General device functions

You can make settings and perform 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.

(i) In these operating instructions, buttons to be pressed are shown in **fat**, menu entries or display messages are shown in **[square brackets]** and operating messages with an arrow >.

Note on operating the device:

The ▼ **TUNING/OK** ▲ rotary **knob** can be turned and pressed. Pressing the
▼ **TUNING/OK** ▲ rotary **knob**: Select / Confirm
Turn the ▼ **TUNING/OK** ▲ **rotary knob**: station selection / option selection in the Menu.

7.1 Switch on the device

> You can switch on the DIGITRADIO 574 IR by pressing the⏻ **On/Standby** button (**1**) on the device or the⏻ **On/Standby** button (**14**) on the remote control.

(i) After switching on for the first time, you must first select the operating language with ▲ /▼ and confirm the selection with **OK.** You can then start the setup wizard. Here you can, for example, update the date and time either via DAB+/UKW or the Internet. An attempt is then made to establish a connection to a WLAN network. To do this, select the appropriate Wi-Fi network and enter the Wi-Fi password using the remote control if necessary. Detailed
Information on the settings in the setup wizard can be found in chapter "17.9 Setup wizard" on page 33.

7.2 Switch off the device

> You can switch the DIGITRADIO 574 IR to standby by pressing the⏻ **On/Standby** button (**1**) on the device or the⏻ **On/Standby** button (**14**) on the remote control. The date and time appear on the display.

7.3 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** (**9**) 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 BaGeries should be replaced with new ones.

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

7.4 Setting the volume

> Set the volume using the **VOL +/-** buttons (**10, 23**) on the remote control or by turning the **VOLUME +/- rotary control** (**10**) on the device. The set volume is shown on the display.

7.5 Switch on mute

> You can mute the volume using the **MUTE** button (**13**) on the remote control.

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

> Pressing the button again switches the volume back on.

7.6 Call up display screens

> By pressing the **INFO** button (**6**) several times while you are playing a source, you can display and switch through some additional information.

7.7 Display indication

Current source ———

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

DAB+   **11:39** ——— Time of day

Deutschlandfunk

Deutschlandfunk
- Everything that counts

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

(i) 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 station frequency, can be adjusted and scrolled through depending on the source/station using the **INFO** button.

Slideshow

Some DAB+ stations transmit additional information such as album cover of the current track, adverts or web data. The size of the window can be changed using the **OK** button on the remote control or by pressing the
▼ TUNING/OK ▲ Rotary knob on the device.

8 Menu operation

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

The device menu is divided into the respective **submenu** of the currently selected source, the **main menu** and the **system settings**. Press the **MENU button to open the submenu of the currently** selected source.
With the ▲/▼ buttons on the remote control or by turning the ▼ **TUNING/OK**
Use the ▲ rotary **knob on the device to** navigate through the settings and options.
Press the **OK** button on the remote control or the ▼ **TUNING/OK** ▲ rotary **knob** on the device to make a selection or activate a function.

An "*" marks the current selection.

> Press the **BACK** button to go back one step.

(i) Close the menu: Press **MENU** several times or wait approx. 15 seconds.

8.1 Source selection

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

Alternative:

> Press the **MENU** button.

> Use the ▲ or ▼ buttons to select the **[Main menu]** entry and confirm your selection with **OK**.

> Use the ▲ or ▼ buttons to select the desired source and confirm your selection with **OK**.

9 Internet radio and podcasts

The DIGITRADIO 574 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.

Alternative:

> Press the **MENU** button and then select **[Main menu > Internet Radio]** or **[Podcasts]**.

(i) 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 "17.3 Internet settings" on page 30.

9.1 Channel list

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

(i) 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.

(i) To obtain additional information on the currently playing station, press the **INFO** button several times (point 7.6).

9.2 Add Internet radio stations to your favourites

The favourites memory can store up to 20 stations.
The saved transmitters are retained even after a power failure.

> Set the desired channel.

> Press one of the number buttons **0 ... 10** on the remote control and hold it down until **[Saved]** appears on the display.

> Repeat the procedure to save additional channels. Alternatively

and for memory locations 11 ... 20:

> Press and hold the **PRESET** button (**4+** on the device), use the ▲/▼ buttons to select a favourite memory location **1...20** and press the **OK** button.

9.3 Selecting a favourite station

> Briefly press the desired number key **0 ... 10** briefly. If you have not saved a station in the selected programme position, **[empty]** appears. An asterisk in the status bar indicates an active favourite station.

Alternative:

> Briefly press the **PRESET** button (**4+** on the device), use the buttons to select ▲/▼ to select a favourite memory location **1...20** and press the **OK** button.

9.4 Deleting a programme position memory

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

10 Play music (USB media)

You have the option of playing MP3 music media on a USB data carrier via the DIGITRADIO 574 IR. To do this, the USB medium must be connected to the **USB port** (**20**) must be connected.

> Press the **MODE** button until **[USB]** appears on the display.

Alternatively:

> Press the **MENU** button and then select **[Main menu > USB]**.

10.1 Play media

> Use the ▲ or ▼ buttons to select a music track or a folder with music tracks and press **OK to** play the track.

> The track name and the playback duration appear on the display.

▶❚❚ Play/pause.

▶▶❘ Next track, press and hold to search.

❘◀◀ Press 1x track from beginning / 2x for previous track, press and hold for search.

■ Stop playback.

10.2 Repeat function

> Press the **repeat** button ⟳ (**4**) to repeat the contents of the current folder.

> To switch the function off again, press the **Repeat** button again.

> Press the **Shuffle** button **(5)** to play the tracks in random order.

11 DAB+ radio

11.1 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 the same frequency. This is called an ensemble or multiplex. An ensemble is made u p 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.

11.2 Switch on DAB+ radio reception

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

Alternative:

> Press the **MENU** button and then select **[Main menu > DAB+]**.

(i) When DAB+ is started for the first time, a complete station search is carried out. The station list is then displayed (see point 11.4).

11.3 Perform search run

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

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

> To perform a complete search, press the **SCAN** button.
"Search" appears on the display. The search starts and the progress bar appears on the display. The station list is then displayed

> After completing the channel search, press the ▲ or ▼ and **OK** buttons when the channel list is displayed to select a channel.

Alternative:

> Press the **MENU** button and use the ▲ or ▼ buttons to select **[Complete search]**. Confirm by pressing **OK**.

(i) If no station is found, check the antenna and change the installation location if necessary (point 6.2).

11.3.1 Manual search

If you would like to perform a manual channel scan, proceed as follows:

> Select **[MENU] > [Manual setting]** and press the **OK** button.

> Use the ▲ or ▼ buttons to select a station frequency and press the **OK** button.

(i) If transmitters are transmitted on the selected frequency, this is shown on the stability bar (see also point 11.8). If these stations are not yet in your station list, they will now be saved there.

11.4 Call up channel list

> You can use the station list to check and play the stations found on the device. To do this, press the ▲ or ▼ buttons to call up the station list and select a station.

> To select the highlighted station, press the **OK** button.

> Alternatively, you can also **press** the **MENU** button and press ▲ or ▼ > Select **[Channel list].**

11.5 Saving DAB+ stations

The favourites memory can store up to 20 stations.
The saved transmitters are retained even after a power failure.

> Play the desired station.

> Press one of the number buttons **0 ... 10** on the remote control and hold it down until **[Saved]** appears on the display.

> Saving additional transmitters: Repeat the process.

Alternatively and for memory locations 11 ... 20:

> Press and hold the **PRESET** button (**4+** on the device), use the ▲/▼ buttons to select a favourite memory location **1...20** and press the **OK** button.

11.6 Selecting the programmed stations

> Briefly press the desired number key **0 ... 10** briefly. If you have not saved a station in the selected programme position, **[empty]** appears. An asterisk in the status bar indicates an active favourite station.

Alternative:

> Briefly press the **PRESET** button (**4+** on the device), use the buttons to select ▲/▼ to select a favourite memory location **1...20** and press the **OK** button.

11.7 Deleting a programme position memory

> Save the new channel to the relevant programme position.

11.8 Signal strength

> Press the **INFO** button several times. The signal strength is displayed.

> The level bar shows the current level.

Signal strength

Minimum signal strength
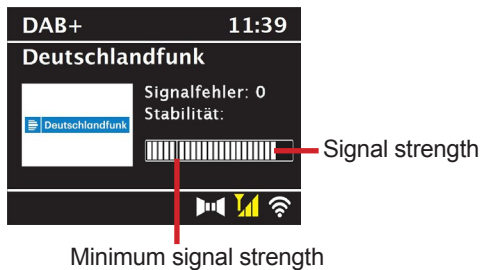
$\boxed{i}$ Transmitters whose level is below the required minimum signal strength do not transmit a sufficient signal. If necessary, align the antenna as described under point 6.2.

(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.

11.9 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.

11.10 Set DRC

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

> Press the **MENU** button and select **[Volume adjustment]** to select the desired compression rate.

> Use the ▲/▼ buttons to select the compression rate:
>> **DRC high**   - High compression
>> **DRC low**   - Low compression
>> **DRC off**   - Compression switched off.

> Confirm by pressing **OK**.

11.11 Delete inactive stations

> Press the **MENU** button and use ▲ or ▼ to select **[Delete inactive channels]**.

> Confirm by pressing **OK**.

> Select with ▲ or ▼ **> [Yes]** and confirm by pressing **OK**.

11.12 Adjust channel order

> Press the **MENU** button and then press ▲ or ▼ **> [Channel order]**.

> Select a sorting type with ▲ or ▼ and confirm your selection with **OK**.

(i) You have the choice between: Alphanumeric or Provider.

12 FM radio

12.1 Switch on FM radio mode

> Press the **MODE** button until **[FM radio]** appears in the display. Alternatively:

> Press the **MENU** button and then select **[Main menu > FM]**.

(i) When switching on for the first time, the frequency 87.5 MHz is set.

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

(i) The station name appears for RDS stations.

Align the aerial to improve reception.

12.2   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.

12.3   Set the transmission frequency manually

> Press the ▲ or ▼ button several times to set the desired transmission frequency. The display shows the frequency in steps of 0.05 MHz.

12.4   Automatic search

> Press **SCAN** to start the automatic station search. The transmission frequency will flash upwards on the display.

or

> Press and hold the ▲ or ▼ button for approx. 2 seconds to automatically search for the next station with a sufficient signal.

(i) 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.

(i) To set weaker stations, please use the manual station selection.

(i) In the **menu > Search settings,** you can set whether the search function only finds strong stations (only strong stations). To do this, press the **MENU** button
> Search settings > [Yes]. Confirm the selection with **OK**. If **[NO]** is selected, the channel scan stops for every channel. However, these can also be disturbed.

12.5   Set mono/stereo

> Press the **MENU** button and use ▲ or ▼ to select **[Audio setting]**.

> Select **[YES]** to play back the sound in mono only when FM reception is weak or **[NO]** to play back the sound in stereo (only in good reception conditions).

> Confirm by pressing **OK**.

12.6   Saving FM stations

The favourites memory can store up to 20 stations.
The saved transmitters are retained even after a power failure.

> Set the desired channel.

> Press one of the number buttons **0 … 10** on the remote control and hold it down until **[Saved]** appears on the display.

> Saving additional transmitters: Repeat the process.

Alternatively:

> Press and hold the **PRESET** button (**4+** on the device), use the ▲/▼ buttons to select a favourite memory location **1...20** and press the **OK** button.

12.7   Selecting the programmed stations

> Briefly press the desired number key **0 … 10** briefly. If you have not saved a station in the selected programme position, **[empty]** appears. An asterisk in the status bar indicates an active favourite station.

Alternative:

> Briefly press the **PRESET** button (**4+** on the device), use the buttons to select ▲/▼ to select a favourite memory location **1...20** and press the **OK** button.

12.8   Deleting a programme position memory

> Save the new channel to the relevant programme position.

13   Bluetooth Audio

13.1   Activate Bluetooth mode

> Press the **MODE** button until **[Bluetooth Audio]** appears on the display.

Alternative:

> Press the **MENU** button and then select **[Main menu > Bluetooth]**.

ⓘ   Pairing mode is signalled by a flashing **[BT] in** the status bar of the display.

(i) If the DIGITRADIO 574 IR has already been paired with another device that is within range, the connection is established automatically.

13.2 Pairing

> Activate Bluetooth on your music player, e.g. a smartphone or tablet.

(i) To activate Bluetooth on your music player, please refer to the operating instructions for the device you wish to pair with the DIGITRADIO 574 IR.

(i) Please note that only 1 device can connect to the DIGITRADIO 574 IR at any one time.

(i) Do not exceed the maximum Bluetooth range of 10 metres to ensure perfect playback quality.

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

> Search for the entry **DIGITRADIO 574 IR** in the list and select it. If you are prompted to enter a PIN, enter "0000" (4x zero).

> Once pairing has been successfully completed, **[BT]** stops flashing on the display of the DIGITRADIO 574 IR.

13.3 Play music

> Select a music track on your music player and play it.

> The sound is now played back via the DIGITRADIO 574 IR.

(i) You can use the playback buttons on the remote control of the DIGITRADIO 574 IR to control playback on your music player (only with compatible devices).

▶❚❚ Play/pause.

▶▶❚ Next title.

❚◀◀ Press twice to play the previous track, press once to play the track from the beginning.

■ Stop playback.

(i) Make sure that the volume on your music player is not set too low.

14 Audio input

You can play the sound of an external device via the speakers of the DIGITRADIO 574 IR.

> Connect the external device to the AUX-IN **connection** (**19**, 3.5 mm stereo jack) on the back of the DIGITRADIO 574 IR.

> Use the **MODE** button to select the **AUX-IN** audio input. The display shows **[Aux-In] is** displayed.

(i) Control and playback are performed on the external device. Do not set the volume too low to avoid background noise.

15 Advanced functions

15.1 Sleep function

> Press the **MENU** button and then select **[Main menu > Sleep]**. Alternatively: Press the **SLEEP** button(**2**).

> You can use the ▲ or ▼ buttons to set the time period after which the appliance switches to standby in each operating mode in steps **of 15**, **30**, **45**, **60, 90** and **120** minutes**.**

(i) A moon symbol appears in the status bar of the display with the time remaining until the DIGITRADIO 574 IR switches to standby.

15.2 Alarm clock

> Press the **MENU** button and then select **[Main menu > Alarm clock]**.

Alternative:

> Press the **Alarm clock** button (**17**) to jump directly to the alarm clock configuration.

15.2.1 Setting the alarm time

(i) 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 17.4.

> Select one of the alarm time memories **Alarm clock 1** or **Alarm clock 2** using the ▲ or ▼ buttons and confirm with **OK**.

> Then go through all the points in sequence. Confirm each entry with the **OK** button.

Alarm clock

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

Wake-up time

> Here you can enter the alarm time and, if necessary, the date.
> First select the hours using the ▲/▼ buttons 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. **Buzzer**, **Internet radio**, **DAB+** or **FM** are available. Press the **OK** button to accept the setting.

Programme

> 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**.

Volume

> Use the ▲/▼ buttons to select the volume at which you want to be woken up.

Save

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

ⓘ The alarm clock is active as soon as you have set the alarm repetition to Daily, Once, Weekend or Working days. An alarm clock symbol appears in the status bar with the corresponding number of the active alarm clock and the alarm time.

15.2.2 Switch off alarm clock after alarm

> Press the **On/Standby** button to switch off the alarm clock. ⓘ The

alarm symbol is still shown on the display when the
Alarm repetition is set to Daily, Weekend or Working days.

15.2.3 Switch off the alarm clock

> In the menu of the corresponding alarm clock, select **> Repeat: Off**.

15.2.4 Snooze function

> With the alarm clock active, press the **SNOOZE** button (**1**) to activate the snooze function. The alarm is muted and restarts after the set snooze time. The snooze time can be increased by pressing the **SNOOZE** button several times (5, 10, 15...minutes).

16 Charging function for external devices

The DIGITRADIO 574 IR has a wired charging function for external devices such as mobile phones or smartphones.

> Use the original charging cable (USB) of your external device and insert the USB plug into the **USB port** (**20**) on the back of the DIGITRADIO 574 IR.

$\boxed{i}$ The external device can be charged with a maximum of 5 V and 1 A.

17 System settings

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

> Open the menu and use the ▲ / ▼ buttons to select **[System settings]**. Press the **OK** button to open the system settings.

17.2 Equaliser

> Press the **MENU** button and then select **[System settings] > [Equaliser]**.

Alternatively: Press the **EQ** button (**19**) on the remote control.

Here you can make various equaliser settings to adjust the sound to your liking. You have the choice between:
Normal, jazz, rock, classical, pop.

> Use the ▲/▼ buttons to select an equaliser setting and press the **OK** button to accept the setting.

17.3 Audio stream quality

Depending on the internet speed, the audio stream quality of the internet radio stations can be adjusted (if available). The higher the quality, the higher the data transmission.

> Press the **MENU** button and then select **[System settings] > [Audio stream quality]**.

> Select a quality level and press the **OK** button to save.

17.4 Internet settings

> Press the **MENU** button and then select
> **[System settings] > [Internet settings]**.

In this menu you will find some settings and information about the Internet connection.

17.4.1 Network wizard

> Select **[Network Wizard]** to establish a WLAN connection. $\boxed{i}$ The network

wizard shows you all WLAN networks within range.
stations. **Select** the known Wi-Fi network with ▲/▼ and **OK**, select **[Skip WPS]** and then enter the corresponding password using the keypad that appears. Then select the `OK` field and press **OK**. If the password is correct, a connection to this network will now be established. You

can recognise whether a connection exists by the signal bar 🛜 in the status bar of the display.

$\boxed{i}$ To cancel the entry, select `CANCEL` and press the **OK** button. If you have made a typing error, you can delete the last letter entered by pressing . `BKSP`

> If you want to establish a WPS connection instead of entering the password, proceed as follows after selecting the WLAN network:

$\boxed{i}$ Please refer to your router's operating instructions to find out how to activate WPS on your router.

> After selecting the WLAN network on the DIGITRADIO 574 IR, select **Press [button]**. Follow the instructions on the display.

> Start WPS on your router by pressing the corresponding button.

> If your router only supports the WPS PIN, select **[PIN]** on the DIGITRADIO 574 IR and make a note of the PIN shown on the display. You must then enter the PIN in the router.

17.4.2 WPS connection

> Select **[Internet settings > WPS setup]** if your router has the WPS function. This establishes a direct connection to the router without having to enter the WLAN password.

$\boxed{i}$ Please refer to your router's operating instructions to find out how to activate WPS on your router.

> Start WPS on your router by pressing the corresponding button.
> Follow the instructions on the display of the DIGITRADIO 574 IR.

17.4.3 Further information on the network connection

$\boxed{i}$ To display further information on the current connection, select **[Show settings]**.

(i) Select **[Manual settings]** if you know the parameters of your network and want to configure them manually. Follow the instructions on the display.

(i) You can configure the PIN for control with the TechniSat CONNECT app via the **[NetRemote PIN Setup]** menu item. The default PIN is: 1234. The TechniSat CONNECT app can be downloaded free of charge from the usual app stores.

(i) Select **[Delete network profile]** to delete WLAN connections that are no longer required.

(i) Select **[Delete network settings]** to delete all current Internet settings.

(i) Select **[Allow Wi-Fi connection in standby]** if the Wi-Fi connection should also be maintained in standby mode. This setting increases power consumption, but enables app control with the TechniSat CONNECT app (switching on from standby mode).

17.5 Time settings

> Press the **MENU** button and then select
  [System settings] > [Time/date].

> Select **[Set time/date]** to set the time and date manually.

  Use the **OK** button to select a value. With the ▲ or ▼ buttons change it.

> Confirm by pressing **OK**.

> Select **[Time update]** to specify whether the time should be updated automatically via DAB+, FM or Internet or whether you want to enter it manually (no update).

> To do this, select **[Update from DAB+]**, **[Update from FM]**, **[Update from NET]** or **[No update]**.

> Under the **[Set format]** option, you can activate the 12 or 24 hour format. Confirm your selection with the **OK** button.

> Under **[Set time zone]**, select the current time zone you are in and under **[Summer time?]**, specify whether summer time should currently be active. This setting is only displayed if you have previously selected Update NET in the update settings. **Update from NET in the update settings**.

17.6 Auto standby

Under the **Auto standby** option, you can specify whether and after what time the DIGITRADIO 574 IR should switch to standby if it has not been operated before.

> Press the **MENU** button and then select
  [System settings] > [Auto standby].

> Use ▲ or ▼ to select one of the available standby times and confirm
  your selection by pressing **OK**.

17.7 Language

> Press the **MENU** button and then select
  [System settings] > [Language].

> Use ▲ or ▼ to select one of the available menu languages and confirm your
  selection by pressing **OK**.

17.8 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 then select
  [System settings] > [Factory settings].

> Confirm by pressing **OK**.

> Use ▲ or ▼ to select **YES** and confirm the security prompt by pressing
  OK.

(i) All previously saved channels and settings will be deleted. After the reset,
    you can start the setup wizard (point 17.9).

17.9 Software Update

Software updates may be provided from time to time, which may contain
improvements or bug fixes. The DIGITRADIO 574 IR is therefore always up to date.

> Press the **MENU** button and then select
  [System settings] > [Software update].

> Select **[Auto-Update]** if you want the DIGITRADIO 574 IR to search
  periodically for new software versions.

> Select **[Search now]** if you want to check now whether a newer Software
  version is available.

(i) If a Software update is found, follow the instructions on the display.

(i) To find and download software updates, the DIGITRADIO 574 IR must be
    connected to the Internet. Do not switch off the DIGITRADIO 574 IR during
    the update process!

17.10 Setup wizard

> Press the **MENU** button and then select
> **[System settings] > [Setup wizard]**.

(i) The setup wizard starts automatically the first time you switch on the device.
First select the language with ▲ /▼ and confirm your selection with **OK**.

> As soon as **[Execute now]** appears on the display, select **[YES]** and
> confirm with **OK**.

(i) If you select **[No]**, the wizard will close and you will have to make the
required settings manually.

You will now be guided through the settings step by step.

> Under **[Date/Time]**, select the desired display format for the time
> display (chapter 17.4) and press the **OK** button.

> In the next step, you must select the source via which the time and date are
> to be synchronised (for more information, see chapter 17.4).

(i) If you have selected **[Update from Net]**, you must then specify the time
zone and summer/winter time.

After the time and date settings, some network settings are now made.

> Select whether the WLAN connection should also remain active in standby mode.
> Press the **OK** button.

> Make sure that the device is in the reception area of the desired Wi-Fi
> network and that you have the access data. In some cases, it may be
> necessary to make some settings on the router. In this case, please
> consult the relevant operating instructions.

(i) After a search of the available wireless networks, the result will be
displayed.

> Select the desired wireless network and confirm your selection with **OK**.
> Select **Skip WPS** to enter the password.

(i) If it is a protected network, you will be asked to enter the corresponding
access key.

> To do this, select the corresponding character.

> Then enter the selected character by pressing the OK **button.**

(i) Continue in this way until the complete access key is visible in the input field.

(i) To cancel the entry, select the field `CANCEL` and press the **OK** button. If you have made a typing error, you can delete the last letter entered by pressing . `BKSP`

> Then select `OK` and press the **OK** button. If the password was correct, a connection to this network will now be established.

> When **[Setup wizard completed]** appears on the display, press the **OK** button.

(i) For more information on setting up a network connection, please refer to chapter "17.3 Internet settings" on page 30.

17.11 Info

> Press the **MENU** button and then select
  [System settings] > [Info].

> Confirm by pressing **OK**.

> The Sokware versions are displayed.

17.12 Display illumination

You can set the display brightness for both operation and standby.

> Press the **MENU** button and then select
  [System settings] > [Lighting].

> Select **[Operation]** or **[Standby]** to adjust the brightness setting for operation or standby mode.

> You can adjust the brightness in three steps.

> Confirm the selection with **OK**.

Auto dimming

> When the auto-dimming function is active, the display is set to the standby brightness value after the set time.

17.13 Data protection information

> Press the **MENU** button and then select
  [System settings] > [Privacy policy].

Here you will find the link to the current privacy policy for your device.

> Press the **MENU** button to switch back.

18 Cleaning

⚠️ 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.

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.
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 574 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.
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. The auto standby function may be active.
Poor Bluetooth connection and dropouts	Do not exceed the maximum range of 10m via Bluetooth.

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

Technical changes and errors excepted.

Operating modes	Internet radio/podcasts, DAB+, FM, Bluetooth, USB, AUX-IN.
Power supply	DC 9 V, 3 A via supplied external power supply unit
Display	4" TFT
Frequencies	FM: 87.5 - 108 MHz DAB+: Band III 174 - 240 MHz Bluetooth V4.2+EDR: 2402 - 2480 MHz WIFI: 802.11 a/b/g/n 2412 - 2472 MHz 5150 - 5725 MHz
Transmission power (EIRP)	Bluetooth: 1.37 dBm WLAN: 12.29 dBm
Audio formats	MP3, AAC, FLAC, WAV, ALAC
Power consumption	in operation max.: 27 W standby: 0.89 W Standby with active network: 0.89 W
Audio output power	10 W (2x 5 W) RMS
Ambient conditions Operation	Temperature: 0 °C ~ 40 °C Hatch humidity: 5 - 90 % relative hatch humidity (non-condensing)
Weight	~ 1.85 kg
Dimensions (WxDxH)	310 x 170 x 134 mm

Technical data of the supplied power supply unit

Manufacturer	TechniSat Digital GmbH, Julius-Saxler-Straße 3, D-54550 Daun
Model identifier	BQ30A-0903000-G
Input voltage	AC 100 - 240 V
Input alternating current frequency	50/60 Hz
Output voltage	DC 9.0 V
Output current	3,0 A
Output power	27,0 W
Consistent efficiency in operation	87,2 %
Efficiency at low load	85,3 %
Power consumption at no load	0,05 W

21 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/rechargeable batteries in accordance with the applicable legal regulations. Never dispose of batteries in normal household waste. You can dispose of used 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 specialist personnel, 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.