Operating instructions

DIGITRADIO 143

For device generation V3

TechniSat

1 Table of contents

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2 Safety instructions

21 Signs and symbols used

in these instructions:

⚠ Indicates a safety instruction that can lead to serious injury or death if ignored.
Note 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 other useful functions and instructions for using and operating your device.

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

On the device and general symbols:

⌂ 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.

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

⌧ Electronic devices 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). Please dispose of this device at the end of its service life at the designated public collection points.

[i] Observe all safety instructions in the documentation supplied.

2.2 Intended use

Please read the operating instructions carefully and keep them in a safe place for future reference. Pass the operating instructions on to the buyer when selling the product. The device is designed to receive DAB+/ FM radio programmes. It can receive and play music streams via the Internet and Bluetooth with a paired device. The device is designed for private (non-commercial) or comparable use. Any other use is considered "not intended"!

2.3 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.

2.4 Safe handling of the DIGITRADIO 143

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 this quick guide, the operating instructions and on the back of the appliance.

⚠ **WARNING!**
Never open the appliance!
Touching live parts is life-threatening! There is a risk of electric shock!

(i) 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 approved for the appliance. Never attempt to operate the appliance with a different voltage.

- As this appliance is disconnected from the mains by pulling out the mains plug, it is essential that it is easily accessible at all times.

- If the appliance 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 have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Never allow children to use this appliance unsupervised.

- Modifications to the appliance are prohibited.

25 Waste disposal

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 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 BaGeria/rechargeable batteries: BaGeria/rechargeable batteries may contain toxic substances that are harmful to health and the environment. BaGeries/batteries are subject to the European Directive 2013/56/EU.
These must not be disposed of with normal household waste, but must be disposed of separately
from the appliance.

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

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2.6 Legal information

(i) Hereby, TechniSat declares that the radio equipment type DIGITRADIO 143 is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address:

http://konf.tsat.de/?ID=23766

(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 and printing errors. As of 03/23. Copying and reproduction only with the authorisation of the publisher. The latest version of the manual is available in PDF format in the download area of the TechniSat homepage at www.technisat.de.

(i) DIGITRADIO 143 and TechniSat are registered trademarks of:

TechniSat Digital GmbH

TechniPark

Julius-Saxler-Straße 3

D-54550 Daun/Eifel

www.technisat.de

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The Spotify Sokware is subject to third party licences found here: https://www.spotify.com/connect/third-party-licenses.

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

27 Ser vice notes

ℹ️ 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. In the event of warranty claims, please contact the dealer of the product.

ℹ️ Please note!

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.

ℹ️ Repair orders can also be ordered directly online at www.technisat.de/reparatur.
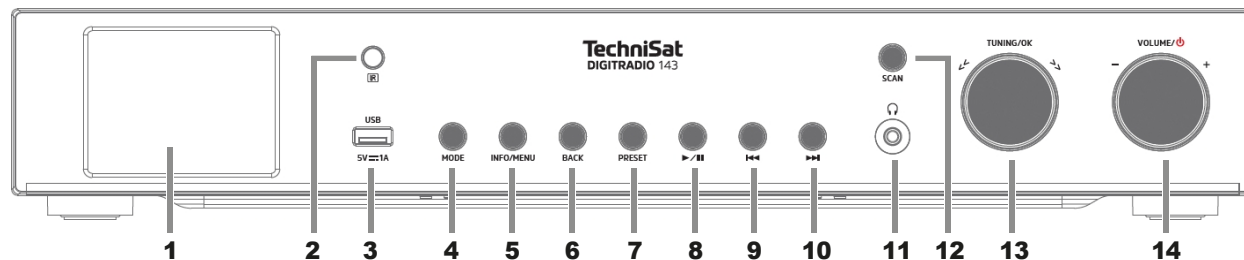
If you need to return the device, please use only the following address:
TechniSat Digital
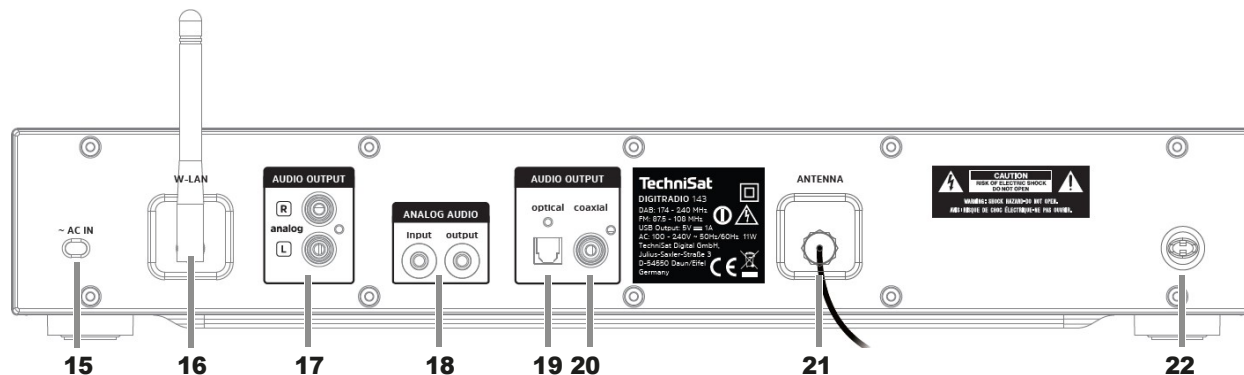GmbH Service Centre
Nordstr. 4a
39418 Staßfurt

CE

## 3 Illustrations and description

Front view

Rear view

Description Front view

1	**Display** shows information on the selected source or the menu.
2	**IR receiver**
3	**USB port** for playback of e.g. MP3s on USB sticks or USB hard discs. Charging external devices (5V, 1A charging current).
4	**MODE** for switching the playback sources DAB+, FM, Bluetooth, Line-IN, Internet radio/podcasts, Spotify and music playback via USB.
5	**INFO/MENU** Switch through display screens / press and hold briefly to call up the main menu.
6	**BACK** Back
7	**PRESET** Favourite memory
8	**Play/pause** USB/Bluetooth operation Pause/resume playback.
9	**Track skip/search back** USB/Bluetooth playback mode: Press briefly to restart the current track, press twice to skip to the previous track, press and hold to rewind.
10	**Track skip/forward search** USB/Bluetooth playback mode: Press briefly to skip to the next track, press and hold to fast-forward.
11	**Headphone connection** for headphones with 3.5mm jack plug.
12	Start **SCAN** DAB+/FM search.
13	**TUNING/OK** Turn the rotary control to navigate through menus or change values. Press to accept/save selection.
14	**Volume** ⏻ Turn the rotary control to change the volume. Press to switch the device on or to switch it to standby. Switch off the alarm tone.

Description Rear view

15	**Mains connection cable** for connection to 110-240 V ~ 50/60Hz.
16	**WLAN antenna** Wireless connection to a router.
17	**Audio-Out Analogue** for connection to an A/V receiver or a stereo system.
18	**Audio input / output** Analogue (Line-IN / OUT 3.5mm jack).
19	**Optical-Out Digital** Audio output for connection to an A/V receiver or a stereo system.
20	**Coaxial-Out Digital** Audio output for connection to an A/V receiver or a stereo system.
21	**Antenna connection** for the reception of DAB+ or FM signals. An active or passive aerial can be connected.
22	**Antenna mount** The DAB+/FM antenna can be clipped in here.

Remote control
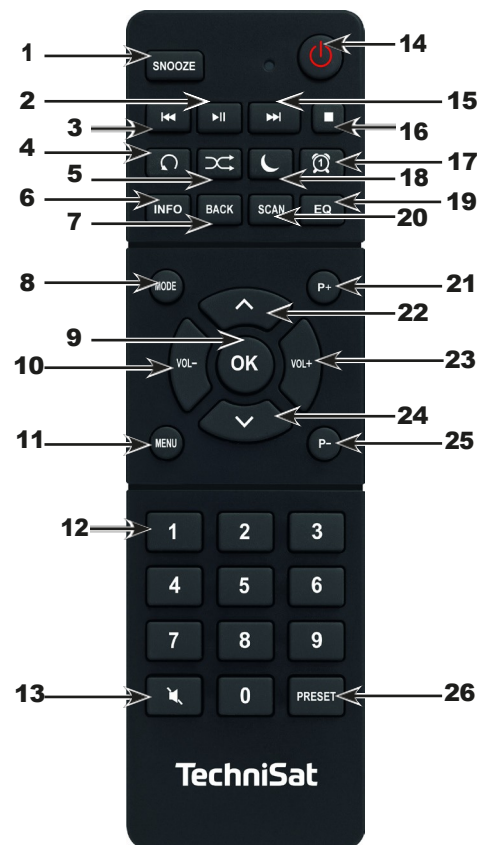
Description Remote control

1	**Snooze** Activates the snooze function during an active alarm clock.
2	**Play/pause** only in USB/Bluetooth playback mode, pause/resume playback.
3	**Track skip/search back** only in USB/Bluetooth playback mode. Press briefly to restart the current track, press twice to skip to the previous track, press and hold to rewind.
4	**Title Repetition**
5	**Shuffle** random playback of the tracks.
6	**INFO** Switch between several displays/information.
7	**BACK** switches back one step in menus, cancels settings.
8	**MODE** for switching the playback sources DAB, FM, Bluetooth, Line-IN, Internet Radio, Spotify and music playback via USB.
9	**OK** Accept selection or save.
10	**VOL-** reduces the volume.
11	Press **MENU** briefly to call up the main menu.
12	**Numeric keys 1 - 10**
13	**Sound muting**
14	**On/standby** to switch the device on and off. Stopping the alarm tone.
15	**Track skip/forward search** only in USB/Bluetooth playback mode. Press briefly to skip to the next track, press and hold to fast-forward.
16	**STOP** Stop playback (only in USB playback mode).
17	**Alarm clock** to activate and edit the alarm function/switch off the alarm tone (active alarm clock).
18	**SLEEP/SNOOZE** activates the sleep timer, press several times for different times. When the alarm clock is active: Snooze function.
19	**EQ** opens the equaliser selection.
20	**SCAN** starts the station search in DAB+ and FM mode.

21	**P+** Next transmitter
22	**Arrow key up** to navigate in menus, change values.
23	**VOL+** increases the volume.
24	**Arrow key down** to navigate in menus, change values.
25	**P-** Previous channel
26	**PRESET** to save and call up favourites. Press and hold to save favourites, press briefly to call up favourites.

4 Connecting and operating the device

4.1 Scope of delivery

The scope of delivery includes
1x DIGITRADIO 143, 1x operating instructions, 1x remote control + remote control, antenna for DAB+/UKW, WLAN antenna

4.2 Insert baUeries

> Slide open the battery compartment cover on the back of the remote control. Insert two "AAA" (Micro) size 1.5 V batteries into the battery compartment, observing the specified polarity. Batteries included in the scope of delivery.

> Carefully close the BaGerie compartment lid again until the lid clicks into place.

ⓘ Replace weakening BaGeries in good time.

- Always replace both BaGerien at the same time and use BaGerien of the same type.

- Leaking BaGeries can cause damage to the remote control.

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

- Important note on disposal: BaGeries may contain toxic substances that are harmful to the environment. It is therefore essential that you dispose of the BaGeria in accordance with the applicable legal regulations. Never dispose of the BaGeria in normal household waste.

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4.3 Connection

> For connection to an A/V amplifier or a stereo system, the audio outputs **Audio-Out Analogue** (**17, 18**), **Optical-Out Digital** (**19**) or **Coaxial-Out Digital** (**20**) are available on the rear of the device.

> Connect the supplied antenna to the **antenna connection** (**21**).

> Set up the **WLAN antenna** (**16**).

> Then plug the mains cable into a 110-240V ~ 50/60Hz mains socket.

4.4 Switch on / Switch off

> To **switch on** the DIGITRADIO 143, press the **volume/**⏻ rotary control on the device (**14**) or on the remote control (**14**).

> To **switch off**, press the **volume/**⏻ rotary control on the device (**14**) or on the remote control (**14**) again.

4.5 Source selection

> **Press the MODE** button on the device (**4**) or on the remote control (**8**) several times to switch through the available sources.

Alternative:

> Open the submenu of the current source by pressing the **MENU** button and select **> Main menu**. $\boxed{i}$ The currently selected source is shown on the display.

4.6 Change volume

> Turn the **volume/**⏻ **rotary control** (**14**) on the device to the right or press the **VOL+** button (**23**) on the remote control to increase the volume. Turn the **volume/**⏻ **rotary control** (**14**) on the device to the left or press the **VOL- button** (**10) on the remote control to decrease the** volume.

$\boxed{i}$ The set volume is shown on the display during control.

4.7 Operation menu

The menu is divided into the **main menu**, the **submenu** of the currently selected source and the **system settings**, which apply to all sources. The menu is operated using the **TUNING/OK** rotary control (**13**) on the device or using the **up/down arrow buttons** (**22**, **24**) and the **OK** button (**9**) on the remote control.

> To open the submenu of the currently selected source, press the **INFO/MENU** button on the device or **MENU** on the remote control (press and hold the **INFO/MENU** button on the device until the menu is displayed).

(i) The submenu of the currently selected source contains source-specific settings and options. From here, you can also access the **>Main menu** and the **>System settings**.

> You can change the marking by turning the **TUNING/OK** knob to the right and left or by pressing the Move the **arrow buttons ▲** or **▼** on the remote control up and down.

> You can confirm a selection by pressing the **TUNING/OK rotary** control or the **OK** button on the remote control. If a value has been changed, it is saved by pressing the **TUNING/OK rotary** control or the **OK** button. If there is an arrow (**>**) next to a menu entry, you can access further settings or functions by pressing the **TUNING/OK rotary control or** the **OK button.**

> Press the **MENU** button to exit the menu. Depending on which submenu or option you are in, you may have to press the **MENU button** several times.

> If you want to cancel a setting without saving, press the **MENU** button or alternatively the **BACK** button (**7**) on the remote control.

(i) The further description of the device functions in these operating instructions is based on the **buttons on the remote control.**

4.8 Mute Switch on

> You can mute the volume using the **Mute** button (**13**). "Mute" appears on the display and in the status bar .

> Pressing the button again switches the sound back on.

4.9 Call up display screens

> By pressing the **INFO** button (**6)** several times while playing a source, you can display and switch through further station information.
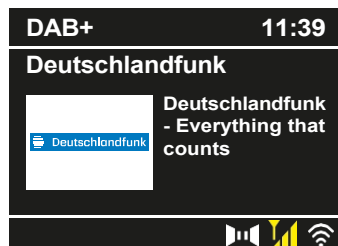
i In DAB+ mode, some stations show images or additional information (slideshow) that can fill the entire display. These overlays can be minimised/enlarged using the **OK button** in order to display the various information and overlays using the **INFO button**.

4.10 Display indication

i The display may vary depending on the selected function/source. Follow the instructions on the display (example display):

Current source ——————

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

DAB+   **11:39**
Deutschlandfunk
Deutschlandfunk
Deutschlandfunk - Everything that counts

—— Time of day

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

5 Initial setup

After switching on the DIGITRADIO 143 for the first time, the initial setup wizard starts.

(i) Any settings can also be changed at a later date at any time.

> In the first step, select the menu language of the DIGITRADIO 143 using the **arrow buttons up/down on** the remote control and confirm your selection with the **OK** button.

> Confirm the privacy policy with the **OK** button.

> Now select **[YES]** to start the initial setup. You can now select the **time format.** Select the desired setting **[12]** or **[24]** and press the **OK** button to go to the next step.

> Here you can select the source (DAB+, FM or Internet) from which the DIGITRADIO 143 obtains and updates the time and date. Once you have made your selection, enter the time zone in the next step so that the time is displayed correctly (if updating via the Internet has been selected). Then specify whether summer time or winter time is current at the time of setting (only when updating via the Internet).

> In the next step, you can specify whether the DIGITRADIO 143 should also remain connected to the Internet in standby mode. However, this will increase the power consumption in standby mode.

> The network wizard then starts and you can set up an Internet connection. **Select** the Wi-Fi network you know by pressing the **OK button**, select **[Skip WPS]** and enter the corresponding password using the keyboard that appears. Then select the **[OK]** field and press the **OK** button. If the password was correct, a connection to this network will now be established.

  You can see whether a connection is established by the signal bar 🛜 in the status bar of the display. To cancel the entry, select **[ABBREC]** and press the **OK button**. If you have made a typing error, you can delete the last letter entered by pressing **[BKSP].**

(i) While the virtual keyboard is shown on the display, you can navigate using the arrow **buttons** and the **VOL+/-** buttons on the remote control. The **up/down arrow buttons** move the highlighting up and down, the **VOL+/-** buttons move the highlighting to the right and left.

> After completing the network configuration, confirm the message that the initial setup is complete by pressing the **OK** button.

6 Internet radio and podcasts

The DIGITRADIO 143 is equipped with an Internet radio receiver. To be able to receive Internet radio stations/transmitters or podcasts, you need an Internet connection to a wireless network. You can read how to set up an Internet connection in chapter 14.2.

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

Alternatively:

> Press the **MENU** button and then select **> Internet Radio** or **Podcasts** in the **main menu**. $\boxed{i}$ If you are

in a submenu, select the main menu as described under point 4.7.

$\boxed{i}$ If you start Internet radio/podcast operation for the first time without a Wi-Fi connection having b e e n configured during the initial installation, the search assistant will appear and show you all Wi-Fi stations within range. Select the Wi-Fi network you know by pressing **OK and enter** the corresponding password using the keypad that appears. Then select `OK` and press the **OK button**. If the password was correct, a connection to this network will now be established. You can see whether a connection is established by the signal bar 📶 in the status bar of the display. To cancel the entry, select `CANCEL` and **OK button**. If you have made a mistake, you can also delete the last letter entered `BKSP` .

6.1 Last heard

> Select **MENU > Last listened to** to display a list of recently played channels/stations.

> Use the **up/down arrow buttons** to select a station and press **OK** to play it.

6.2 Channel list

> Press the **MENU** button and select **[Channel list]** from the available categories.

$\boxed{i}$ 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.

6.3 Saving Internet radio stations

ⓘ   The favourites memory can store up to 30 stations.

ⓘ   The stored transmitters are retained even in the event of a power failure.

> Set the desired channel.

> Press and hold the **PRESET** button until **[Save favourite]** appears on the display. You can now use the up/down arrow buttons to select one of 30 favourite memory locations. To save the station, press the **OK button when the** highlight is on the desired favourite memory location. **Saved] appears on** the display.

Alternative:

> Press and hold one of the **number buttons 1...10** to save a station to one of the number buttons. ⓘ   To

obtain additional information on the currently playing station, press the **INFO** button. To call up favourite stations that

you have saved:

> Briefly press the **PRESET** button and use the **arrow buttons** to select a station from the favourites list. Press the **OK button to** play the station.

Alternative

> Press one of the **number buttons 1...10** to select the station directly.

7 Spotify Connect

> Use your smartphone, tablet or computer as a remote control for Spotify.

You can find out more at spotify.com/connect.

ⓘ   The Spotify Sokware is subject to driG provider licences, which you can

find here: http://www.spotify.com/connect/third-party-licenses

8 The DAB+ function

DAB+ is a 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. You can f i n d more information at www.dabplus.de or www.dabplus.ch, for example.

8.1 DAB+ radio reception

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

> Press the **MENU** button and then select **> DAB+** in the **main menu**.

(i) If you are in a submenu, first select the main menu as described in section 4.7.

(i) When **DAB+** is started for the first time, a complete station search is carried out. The station list is then displayed (see point 8.3).

8.2 Perform search run

(i) The automatic scan **[Full scan]** 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. The display shows **[Scan]** and the search starts. The progress bar shows the search progress and the stations already found.

> After completion, press ▲ or ▼ and **OK** to select a channel. Alternatively:

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

(i) If no station is found, check the alignment of the antenna and change the installation location if necessary. Check whether digital radio stations are broadcasting in your area.

8.3 Select transmitter

> You can check the stations found on the device. To do this, press ▲ or ▼, the **station list** appears.

> To select a channel, press **OK.**

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

8.4 D Save AB transmitter

(i) The favourite memory can store up to 30 stations in the DAB range. (i) The
stored stations are retained even in the event of a power failure.

> Set the desired channel.

> Press and hold the **PRESET** button until the favourites memory list appears.

> Use the ▲ or ▼ buttons to select a memory location 1...30 and press the **OK** button. [**Saved]** appears on the display.

Alternative:

> Press one of the **number buttons 1 ... 10** and hold it down until **[saved]** appears on the display.

> Repeat the process to save additional transmitters.

8.5 Selecting the programmed stations

> Briefly press the **PRESET** button.

> Use the ▲ or ▼ buttons to select a memory location 1...30 and press the **OK** button to play the stored station.

Alternative:

> Press the desired **number key 1 ... 10**. If you have not saved a station in the selected programme position, **[Memory position empty]** appears.

> Simply save a new channel to the respective programme position as described under point 8.4.

8.7 Signal strength

> Press the **INFO** button several times until the signal strength is displayed:

Signal strength

Minimum signal strength
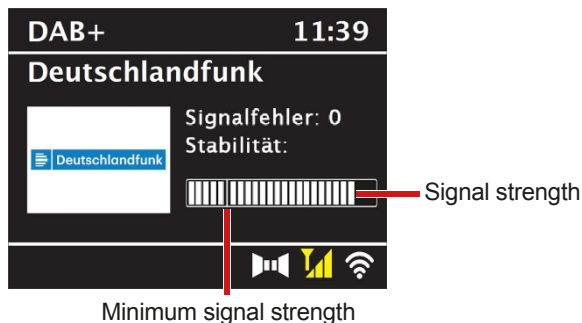
> The level bar shows the current level.

ⓘ Transmitters whose signal strength is below the required minimum signal strength do not transmit a sufficient signal. Align the antenna again if necessary.

> Under the **Manual setting** menu item, you can select the reception channels individually and display their signal strength. This allows you to optimise the telescopic antenna for channels that are difficult to receive where the radio is installed. This allows you to find and play stations that have not yet been found during a search. To do this, select **MENU > [Tune manually]** and then a station frequency. The signal strength of this frequency is then displayed.

ⓘ 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, DLS.

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8.8 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 to select the compression rate:

DRC high	-High compression
DRC low	-Low compression
DRC off	-compression switched off.

> Confirm by pressing **OK.**

8.9 Delete inactive stations

You can use the **Delete inactive channels** function to clear the channel list of channels that are currently no longer transmitting or can no longer be received.

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

> Confirm by pressing the **OK** button.

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

8.10 Adjust channel order

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

> Select a sorting type with and confirm your selection with **OK**. $\boxed{i}$

You have the choice between: **Alphanumeric** and **Provider**.

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9 VHF operation

9.1 FM radio operation Switch on

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

> Press the **MENU** button and then select **> FM** in the **main menu**.

ⓘ If you are in a submenu, select the main menu as described in section 4.7.

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

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

ⓘ The station name appears for RDS stations.

ⓘ To improve reception, realign the aerial if necessary.

9.2 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 the RDS information
RT (radio text),
PS (station name),
PTY (programme
type).

9.3 Manual channel selection

> Press ▲ or ▼ in FM mode to tune to the desired station. The display shows the frequency in steps of 0.05 MHz.

9.4 Automatic channel selection

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

or

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

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

ⓘ   In the **menu > Scan settings,** you can set whether the scan only finds strong channels (**Only strong channels > YES**) or
          all channels (**Only strong channels > NO**). To do this, press the **MENU** button and **> Scan settings**. Confirm the selection
          with **OK**.

9.5 Set mono/stereo

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

\>   Select **YES** or **NO** to play back only in mono sound (YES) when FM reception is weak.

\>   Confirm by pressing **OK**.

9.6 Saving FM stations

ⓘ   The favourites memory can store up to 30 stations in the FM range. ⓘ   The
stored stations are retained even in the event of a power failure.

\>   Set the desired channel.

\>   Press and hold the **PRESET** button until the favourite memory list appears.

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> Use the ▲ or ▼ buttons to select a memory location 1...30 and press the **OK** button. [**Saved]** appears on the display.

Alternative:

> Press one of the **number buttons 1 ... 10** and hold it down until **[saved]** appears on the display.

> Repeat the process to save additional transmitters.

9.7 Selecting the programmed stations

> Briefly press the **PRESET** button.

> Use the ▲ or ▼ buttons to select a memory location 1...30 and press the **OK** button to play the stored station.

Alternative:

> Press the desired **number key 1 ... 10**. If you have not saved a station in the selected programme position, **[Memory position empty]** appears.

9.8 Deleting a programme position memory

> Simply save a new channel to the respective programme position as described under point 9.6.

10 Bluetooth

10.1 Activate Bluetooth mode

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

Alternatively:

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

ⓘ   If you are in a submenu, select the main menu as described in section 4.7.

ⓘ   Pairing mode is signalled by a flashing Bluetooth symbol in the status bar of the display.

(i) If the DIGITRADIO 143 has already been paired with another device that is within range, the connection is established automatically.

10.2 Coupling

> 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 143.

(i) Please note that only one device can connect to the DIGITRADIO 143 at a time.

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

> Search for the entry **DIGITRADIO 143** in the list and select it. If you are prompted to enter a PIN, enter **0000** (4x zero).

> Once pairing has been successfully completed, the Bluetooth symbol on the DIGITRADIO display stops flashing.

10.3 Play music

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

> The sound is now played back via the DIGITRADIO 143.

(i) You can use the playback buttons on the remote control of the DIGITRADIO 143 to control playback on your music player (only with compatible devices). Alternatively, you can use the playback controls on your playback device.

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

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

11 Audio input

You can play the sound of an external device via the DIGITRADIO 143.

> Connect the external device to the **audio input** (**18**) of the DIGITRADIO 143.

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

Alternatively:

> Press the **MENU** button and then select **> Line in** in the **main menu**.

ⓘ To optimise the volume, use both the volume control on the radio and on the connected device.

ⓘ Please note that if the volume setting of the connected device is very low and the volume setting of the radio is correspondingly higher, disturbing noises/noise are amplified more and can therefore be heard more clearly. We recommend setting the volume of the DIGITRADIO 143 to a DAB+ or FM station, for example, switching to the audio input and then adjusting the volume of the connected device so that the overall volume of the audio input corresponds approximately to the volume of the DAB+/FM station. In this way, you can also avoid large volume differences when switching between the functions of the DIGITRADIO 143.

12 USB music playback

Supported music files (MP3) on a USB mass storage device can be played on the DIGITRADIO 143. To do this, plug the USB mass storage device, e.g. a USB stick, into the **USB socket** (**3**) on the front of the DIGITRADIO 143.

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

Alternatively:

> Press the **MENU** button and then select **> USB** in the **main menu**.

12.3.1 Set title

> Select **MENU > [USB playlist]** to access music folders or MP3 files directly. Use the **up/down arrow buttons** to select a music track and press **OK to** play it.

> Use the **track skip forward/back** buttons (**3**, **15**) on the remote control to skip to the next or previous track.

12.3.2 Fast search run

You can perform a quick search forwards or backwards in the current track to search for a specific position. There is no playback during the search.

> Press and hold the **track skip forward/back** buttons (**3**, **15**) on the remote control to skip forwards or **backwards** quickly. Return within the title for the duration of the hold-to-run operation.

12.3.3 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 track** button on your remote control (**4**) repeatedly. The selected mode is shown on the display (**Repeat all tracks)**.↻

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

12.3.4 Random playback

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

> During playback, press the **Shuffle** button on the remote control (**5**), the symbol for shuffle playback⤬ appears on the display.

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

13 Advanced functions

13.1 Sleep timer

The sleep timer allows you to switch the DIGITRADIO 143 to standby automatically after a preset time.

> Press the **MENU** button and then select **> Sleep** in the **main menu**.

ⓘ If you are in a submenu, select the main menu as described in section 4.7.

> Using the ▲ or ▼ buttons, you can set the time period after which the appliance switches to standby in each operating mode in steps of **Sleep off, 15, 30, 45, 60** minutes.

Alternative:

> Press the **SLEEP** button several times.

ⓘ A clock symbol appears in the status bar of the display with the remaining time until the DigitRadio switches to standby.

13.2 Alarm clock

> You can call up the alarm clock settings via **MENU > Main menu > Alarm clock.**

Alternatively:

> Press the **ALARM** button (**17**) on the remote control to go directly to the alarm clock settings.

You can only use 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 either be set manually or updated automatically via DAB FM or the Internet. Further information on this can be found under point 14.3.

> Select one of the alarm time memories **Alarm 1** or **Alarm 2** and set the desired values point by point using the **arrow buttons ▲ /▼** (**22**, **24**) and **OK** (**9**) on the remote control.

Alarm clock	Select between **Off** (alarm clock is switched off), **Daily**, **Once**, **Weekend** (SA-SO), **Working days** (MO-FR).
Alarm time	Set the time at which you would like to be woken up.
	Once selected under Repeat, the date is also queried.
Source	Select the source with which you would like to be woken up. You can choose from **Buzzer**, **Internet radio**, **DAB+**, **FM**.
Programme	Select whether the **last listened to** or one of the **favourite memories** should be played from the previously set source.
Volume	Select the volume at which you want to be woken up.
Save	Saves the alarm clock settings.

ⓘ The alarm clock settings are only applied after selecting **[Save].**

ⓘ The alarm clock is active if 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. In the **Off** setting, the alarm clock is not active at the set time.

13.2.2   Switch off alarm clock after alarm/snooze

> Press the **On/Standby** button (**14**) or **Alarm clock** button (**17**) on the remote control to switch off the alarm clock.

ⓘ **Alarm off]** appears on the display and the alarm symbol continues to appear if the alarm repetition is set to Daily, Weekend or Working days.

> Press the **SLEEP/SNOOZE** button (**18**) (several times) to activate the snooze function.

13.2.3 Deactivate alarm clock

> As described in 13.2.1, select the alarm clock memory **Alarm clock 1** or **Alarm clock 2** that you want to deactivate.

> Open **[Repeat]** and set this to **[Off]** to deactivate the alarm clock. ⓘ The alarm clock

settings are only applied after selecting [**Save].**

ⓘ The alarm clock settings are retained so that it can simply be switched on/activated again at a later time.

13.2.4 Switch on/activate alarm clock

> Select the alarm clock memory **Alarm clock 1** or **Alarm clock 2** that you want to switch on/activate.

> Open **[Repeat]** and set this to **Daily**, **Once**, **Weekend** or **Working days** to activate the alarm clock with the existing settings (see point 13.2.1).

ⓘ If necessary, you can adjust the other settings as described in section 13.2.1. ⓘ The alarm

clock settings are only applied after selecting **[Save].**

13.3 Use headphones

⚠ ATTENTION!
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 jack plug.

> Insert the headset plug into the **headset socket** (**11**) on the front of the DIGITRADIO 143.

ⓘ When the headphones are connected, the sound is played back in parallel via the headphones and via the audio outputs. The volume control also runs in parallel.

14 System settings

The system settings apply equally to all sources.

>   To access the system settings, press the **MENU** button and select **> [System settings]**.

14.1 Equaliser

To adjust the sound of the DIGITRADIO 143, you can use the equaliser with preset settings for **normal**, **classical**, **rock**, **pop** and **jazz.**

>   You can call up the equaliser settings via **MENU > System settings > Equaliser.** Alternatively:

>   Press the **EQUALIZER** button (**EQ**.) on the remote control (**19**) to go directly to the equaliser settings.

>   Select the desired equaliser setting and press the **OK** button. $\boxed{i}$ An * marks
the current selection/setting.

14.2 Int ernet settings

>   You can call up and configure the network settings via **MENU > System settings > Internet settings.**

14.2.4.1 Configuration via WLAN network wizard

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

$\boxed{i}$ The network wizard now searches for all WLAN networks within range and displays them.

>   Then select your WLAN network.

$\boxed{i}$ You can now choose whether you want to use the WPS function or enter your WLAN password manually.

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

$\boxed{i}$ Please note the display messages. The connection process is usually completed after a few seconds and the WLAN connection can now be used.

> If you want to enter your WLAN password manually or your router does not support the WPS function, select **[Skip WPS].**

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

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

14.2.4.2   Configuration via WPS 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.

> Start the WPS function on your router according to its operating instructions.

> Then select **[PBC Wlan setup]** to start the connection process.

ⓘ   Please note the display messages. The connection process is usually completed after a few seconds and the WLAN connection can now be used.

14.2.4.3   Manual e configuration

> Select **[Manual settings]** 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 is **Open**, **WEP** or **WPA/WPA2** encrypted 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.

14.2.1 Show settings

> **Select [Show settings]** to display the current network settings.

14.2.2 Manual setting

The manual setting of the connection parameters is described for a **wireless network (WLAN)** in section 14.2.4.3.

14.2.3 RetRemote PIN setup

Under certain circumstances, it may be necessary to secure the connection to the DIGITRADIO 143 with a PIN.

> Enter a 4-digit PIN under **[NetRemote PIN setup].**

14.2.4 Delete network profile

Use this menu item to terminate an existing connection to a WLAN and delete the settings made. If you want to reconnect the device to this network, you must make all the settings again.

14.2.5 WLAN connection in standby

> Under **[Allow WLAN in standby?]**, select whether the WLAN connection should also be maintained in standby mode (**YES**) or not (**NO**).

14.3 Time settings

> You can call up and configure the time and date settings via **MENU > System settings > Time/date.**

14.3.1 Time/date setting

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

> Use the ▲ or ▼ arrow buttons to change a value and confirm it by pressing the **OK button**. ⓘ   Each
time you press the **OK button,** the highlighting jumps to the next value.

14.3.2   Update settings

> Under **[Line update]**, **select** whether the time and date should be updated automatically via DAB **[Update from DAB]**, via FM **[Update from FM]** or via the Internet **[Update from NET]** or whether **[No update]** should take place.

ⓘ   If you select **Update NET**, the menu items **[Set time zone]** and [**Set time zone]** are also available.
[summer time] available.

ⓘ   If **[No update] is** selected, the date and time must be set manually as described in section 14.3.1.

14.3.3   Set format

> Under **[Set format],** you can select whether the time should be displayed in **12** or **24** hour format.

14.3.4   Set time zone (only when updating NET)

> Under **[Time zone]**, select the time zone that corresponds to your location.

14.3.5   Daylight saving time (only when updating NET)

> Under **[Summer time],** you can specify whether the current time is summer time (**On**) or winter time (**Off**).

14.4   Language

> You can select your preferred menu language via **MENU > System settings > Language.**

14.5   Factory setting

> Call up **MENU > System settings > Factory settings to reset** your DIGITRADIO 143 to the factory settings.

ⓘ   Please note that in this case, all the settings you have made (e.g. for the network connection or saved stations) will be lost and must be made again in order to use the radio as usual.

>   If you really want to reset the radio, **select [YES]** in the security prompt that appears or cancel the process with **[NO].**

ⓘ   After completing the factory settings, the radio switches to standby. The next time it is switched on, it will restart the setup wizard (point 5).

14.6 SoŁware Update

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

>   Call up **MENU > System settings > SoŁware update.**

>   If you want the DIGITRADIO 143 to check periodically for new software versions, select [**Auto update]** > **[YES]** or **[NO]** if you do not want it to do this automatically.

>   Select **[Check now]** if you want to check directly 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 radio must be connected to the Internet. ⚠   Do not switch off the DIGITRADIO 143 during the update process!

14.7 Setup wizard

The **setup wizard** starts automatically when you switch on the DIGITRADIO 143 for the first time, after calling up the factory settings or manually under **MENU > System settings > Setup wizard**. You can find out how to configure the setup wizard under point 5.

14.8 Info

> Go to **MENU > System settings > Info to** display the software version currently installed in the device and, for example, the Spotify version.

14.9 Data protection

> Display the current privacy policy under **MENU > System settings > Privacy policy.**

14.10 Display illumination

> You can call up the display lighting settings via **MENU > System settings > Lighting.**

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

> You can now adjust the brightness for operation in three steps from **High**, **Medium** to **Low** and for Standby under Set **[Standby level]** to **High**, **Medium**, **Low** and **Off.**

ⓘ For standby mode, you can also **set the** duration after which the display lighting switches to the set brightness after switching off under **[Auto dimming].**

15 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 powders or solvents such as alcohol, petrol, spirits, thinners, etc.; they could damage the surface of the appliance.

⚠ Do not use any of the following substances: Salt water, insecticide ammonia, solution ammonia containing chlorine or acid (ammonia).

ⓘ Clean the housing with a soft cloth moistened with water.

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

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

16 Eliminate errors

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

16.1 General problems

Symptom	Possible cause/remedy
Device cannot be switched on.	The device is not supplied with power. Connect the mains plug correctly to the mains socket. If necessary, select a different socket.
No sound can be heard.	Increase the volume. The wrong source may have been selected. Is the sound mute function active?
The display does not switch on.	Switch off the appliance, disconnect from the mains, switch on the appliance.
An interfering noise can be heard.	A mobile phone or other device is emitting interfering radio waves in the vicinity of the device. Remove the mobile phone or device from the vicinity of the device.
Other operating faults, loud noises or a faulty display occur.	Electronic components of the appliance are faulty. Pull out the mains plug. Leave the appliance disconnected from the power source for approx. 10 seconds. Reconnect the appliance.

16.2 Problems with USB media

Symptom	Possible cause/remedy
No playback possible.	The device is not in USB mode. Press MODE to switch to the respective source.
	Medium not inserted or empty. Insert the medium correctly or record music data on it.

16.3 Problems with the remote control

Symptom	Possible cause/remedy
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

16.4 Problems with the radio

Symptom	Possible cause/remedy
No radio station is received.	The device is not in radio mode. Press the MODE button and select DAB or FM.
No DAB signal is received.	Check whether DAB reception is possible in the region. Re-align the antenna. Try receiving other channels. Carry out a search.
The sound is weak or of poor quality.	Other devices, e.g. televisions, interfere the reception. Position the device further away from these devices.
	The antenna is incorrectly laid or aligned. Change the position/position of the antenna

16.5 Problems with the external input

Symptom	Possible cause/remedy
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 carrying out the checks described, please c o n t a c t the technical hotline (see page 11 for more information).

17 Technical data

Reception paths	DAB+, FM, Bluetooth, Internet, Spotify Connect, USB
WLAN frequencies	WIFI: 802.11b, g, a, n, 2412 - 2472 MHz (max. +20 dBm EIRP), 5180 - 5700 MHz (max. +11.12 dBm EIRP)
Bluetooth	V4.2+EDR, 2402 - 2480 MHz (max. 3.2 dBm Class II) L2CAP/A2DP
Display	3.2" TFT colour display
WLAN encryption	WEP, WPA, WPA2, WPS
DAB frequencies	174 - 240 MHz
FM frequencies	87.5 - 108 MHz
Power supply	110-240V ~ 50/60Hz
Power consumption	Operation: ~5.5W Standby: <1W
Connections	Analogue audio-out, analogue audio-in, digital optical and coaxial, 3.5mm jack headphone connection, USB socket, antenna connection F-plug WLAN antenna connection
Favourite memory locations	DAB+: 30 FM: 30 Internet: 30 Spotify Connect: 10
Working temperature	0° - 40°C
Dimensions mm (WxDxH)	435 x 290 x 75

18 Notes

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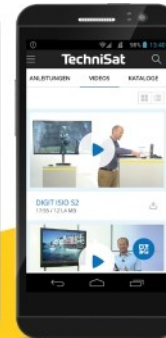INFODESK QR-Code scannen und App kostenfrei für iOS oder Android herunterladen.

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