

# Operating instructions

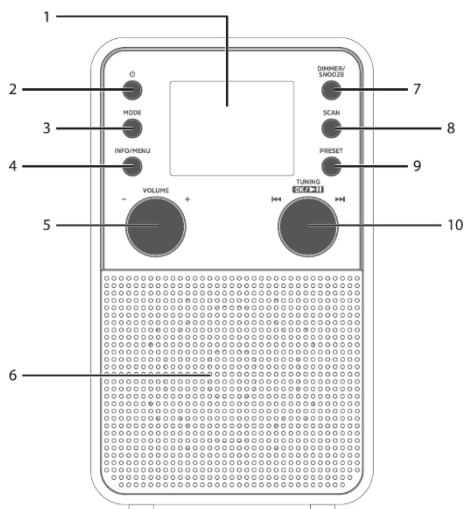
**DIGITRADIO 317**



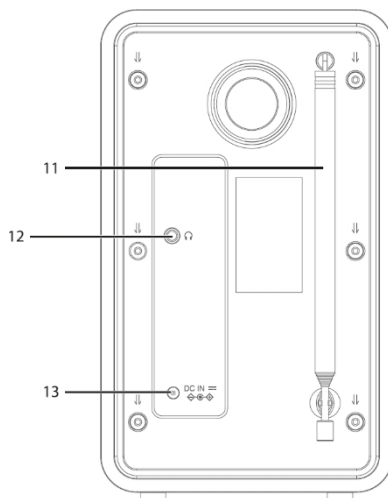
**TechniSat**


# 1 Illustrations

## 1.1 Front view



## 12 Rear view



- 1 **Colour display**
- 2  **On/Standby**
- 3 **MODE** Source selection/mode switch
- 4 **INFO/MENU** (press= ly for info, hold down= ly to open menu)
- 5 **VOLUME Rotary control** (volume up/down)
- 6 **Mono speaker**
- 7 **DIMMER/SNOOZE** (press during operation= display brightness, while timer = snooze function)
- 8 **SCAN** Station search
- 9 **PRESET** Favourite memory
- 10 **=TUNING/OK knob\*** (press to confirm/OK, turn to select)=
- 11 **DAB+/FM Telescopic antenna**
- 12 **Headphone connection** 3.5 mm jack (mono)
- 13 **Power supply connection DC-IN** (5.9V / 1A)

\*The play/pause, next track and previous track functions are only available in Bluetooth mode.

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## 3 Safety

### 3.1 Symbols and signs used

#### In this operating manual:



Indicates a safety instruction that must be followed to prevent serious injury or death.

injury or death. Observe the following signal words:

**DANGER** - Serious injury or death

**WARNING** - Serious injury, possibly resulting in death

**CAUTION** - Injuries



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



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

#### On the device:



Indoor use - Devices 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 earth conductor. The housing of an electrical appliance in protection class II that is enclosed in insulating material may form the additional or reinforced insulation either partially or completely.




Your device bears the CE mark and complies with all applicable EU standards.



Electronic devices/BaGerien 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. At the end of its service life, return this device to the designated public collection point for disposal. Remove any BaGerien before disposing of the device and dispose of them separately from the device.



Observe all instructions and safety information in this operating manual. Keep the operating manual in a safe place for future reference. Pass the manual on to the buyer when selling the device.

 DC polarity symbol. This device is powered by direct current and/or converts alternating current into direct current. The symbol indicates the polarity of the plug.

### 32 Intended use

The DIGITRADIO 317 is designed for receiving DAB+/FM radio broadcasts. Digital music content can be received and played back via a Bluetooth connection. The device may only be operated with the accessories supplied (power supply unit, antenna, etc.). These accessories must not be used for any other purpose. The device is designed for private use and is not suitable for commercial purposes.

### 33 Safe handling of the product

Please observe the following instructions to minimise safety risks, prevent damage to the device and help protect the environment.

Read all safety instructions carefully and keep them for future reference. Always follow all warnings and instructions in this operating manual and on the back of the device.



#### **WARNING!**

Never open the device!

Touching live parts is life-threatening!



#### **WARNING!**

Risk of suffocation! Keep packaging and parts out of reach of children. Risk of suffocation from plastic film and other packaging materials.



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

- Do not repair the device yourself. Repairs may only be carried out by trained specialists. Contact our customer service centres.
- The device may only be operated under the specified ambient conditions.
- Do not expose the device to dripping or splashing water. If water gets into the device, switch it off and contact the service department.
- Do not expose the device to heat sources that heat the device in addition to normal use.
- In the event of a noticeable device defect, odour or smoke development, significant malfunctions or damage to the housing, contact the service department immediately.

- The device must only be operated with the specified mains voltage. Never attempt to operate the device with a different voltage.
- As this device is disconnected from the mains by pulling the plug, it is essential that the plug is easily accessible at all times.
- If the device is damaged, it must not be used.
- Do not operate the device near bathtubs, showers, swimming pools or running/splashing water. There is a risk of electric shock and/or device malfunction.
- 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 device is not intended for use by persons (including children) with limited physical, sensory or mental abilities or lack of experience and/or knowledge, unless they are supervised by a person responsible for their safety or have been instructed by that person on how to use the device.
- It is prohibited to modify the device.



### 3.3.1 Legal information



TechniSat hereby declares that the DIGITRADIO 317 radio equipment type complies 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=25398](http://konf.tsat.de/?ID=25398)



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



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#### **TechniSat Digital GmbH**

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D-54550 Daun/Eifel

[www.technisat.de](http://www.technisat.de)

[Email: info@technisat.de](mailto:info@technisat.de)

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

## 332 Service



This product has been quality-tested and comes with a statutory warranty period of 24 months from the date of purchase. Please retain the invoice as proof of purchase. In the event of warranty claims, please contact the retailer who sold you the product.



If you have any questions or require further information, or if you encounter any problems with this device, please contact our technical hotline:

Mon. - Fri. 8:00 a.m. - 5:00 p.m. on tel.:  
03925/9220 1800.



Repair orders can also be placed directly online at [www.technisat.de/reparatur](http://www.technisat.de/reparatur) .

If it is necessary to return the device, please use the following address exclusively:

**TechniSat Digital GmbH**  
Service Centre  
Nordstr. 4a  
39418 Staßfurt

## 4 Description of the DIGITRADIO 317

### 41 Scope of delivery

Before starting up, please check that the scope of delivery is complete: 1x  
DIGITRADIO 317  
1x power supply  
1x operating instructions

### 42 The special features of the DIGITRADIO 317

The DIGITRADIO 317 consists of a DAB+/FM receiver with the following functions:

- You can store up to 10 DAB+ and 10 FM stations.
- The radio receives frequencies on FM 87.5–108 MHz (analogue) and DAB+ Band III 174.9–239.2 MHz (digital antenna).
- Bluetooth audio streaming.
- The device has a time and date display.
- Colour display.

### 43 Preparing the DIGITRADIO 317 for operation

#### 43.1 T Connect and align the telescopic antenna

The number and quality of stations that can be received depends on the reception conditions at the installation location. Excellent reception can be achieved with the telescopic antenna.

> Align the telescopic antenna and pull it out to its full length.



It is important to align the telescopic antenna precisely, especially in areas on the edge of DAB+ reception. You can quickly find the location of the nearest transmitter tower on the Internet, e.g. at "[www.dabplus.de](http://www.dabplus.de)" to quickly find the location of the nearest transmission mast.



Start the first search at a window facing the transmission mast. If the weather is poor, DAB+ reception may be limited.



Do not touch the telescopic antenna while a station is playing. This can cause reception problems and sound dropouts.

#### 43.2 Connect to the mains at

- > Plug the supplied power supply unit of the DIGITRADIO 317 into a mains socket (AC 100 - 240 V ~, 50/60 Hz). Then plug the DC plug into the socket marked **DC-IN (13)** on the rear of the DIGITRADIO 317.
- > Make sure that the operating voltage of the device matches the local mains voltage before plugging it into the wall socket.



Unplug the device from the power outlet when not in use. Pull on the plug, not the cable. Unplug the device before starting any repairs. If the device is not going to be used for a long period of time, e.g. before going on a long trip, unplug it from the power outlet. The heat generated during operation must be dissipated through adequate air circulation.  
 . Therefore, the device must not be covered or stored in a closed cabinet. Ensure that there is at least 10 cm of free space around the device.



Only use the original power supply unit supplied.

## 433 K opflörer

### Hearing damage!

Do not listen to the radio at high volume through headphones. This can cause permanent hearing damage. Before using headphones, set the device volume to the minimum level.



Only use headphones with a 3.5 mm jack plug.

- > Plug the headphone jack into the **headphone socket (12)** on the device. The sound will now be played exclusively through the headphones; the speaker will be muted.
- > If you want to hear sound through the speakers again, remove the headphone plug from the headphone socket on the device.

## 44 General device functions

### 441 Switching on the device

- > To ensure good DAB+/FM (VHF) reception, pull out the **telescopic antenna (11)** located on the rear of the device completely. Please also refer to section 4.3.1.
- > First prepare the DIGITRADIO 317 for operation as described in sections 4.3.1 and 4.3.2.
- > Press the "⏻" button **(2)** on the device to switch on the DIGITRADIO 317.



After switching on for the first time, you must first set the operating language and confirm with OK. A complete station search via DAB+ will then start automatically. The first station in the station list will then be played.

### 442 Switching off the device

- > You can switch the device to standby mode by pressing the "⏻" button. The message **[Standby]** appears briefly on the display. The date and time are shown on the display. You can change the display brightness in standby mode as described in section 10.2.

## 443 Playback mode

- > Press the **MODE** button (3) on the device several times to switch between **DAB+** (digital radio), **FM (FM)** and **Bluetooth** modes.

Alternatively

- > Press the **MODE** button and select the mode using the **TUNING/OK knob** (10). Then press the **TUNING/OK knob**.



The playback modes are indicated by a symbol.



DAB +



FM



Bluetooth

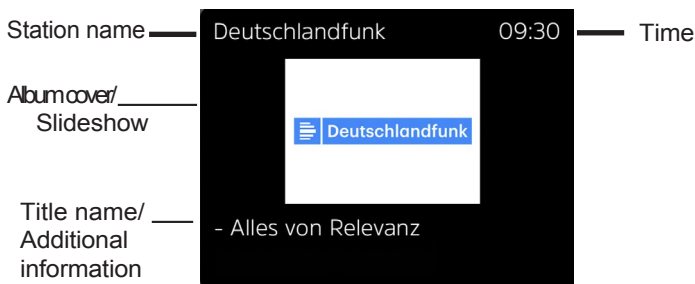
## 444 Adjusting the volume

- > Adjust the volume by turning the **VOLUME control knob** (5) on the device.
  - Turn clockwise – louder
  - Turn counterclockwise – quieter.

The set volume is shown on the display by a bar graph. Please also refer to section 4.3.3 for operation with connected headphones.

## 445 Display

Depending on the selected function or option, the following information is shown on **the display**:



## 445.1 Display


- > Briefly press the **INFO/MENU** button (**4**) to cycle through the available station information.


## 445.2 Slideshow


Some DAB+ stations transmit additional information such as album covers for the current track, advertising or traffic information. The size of the window can be adjusted by pressing the **TUNING/OK knob**.


## 5 Menu operation

The menu gives you access to all functions and settings of the DIGITRADIO 317. Use the **INFO/MENU** buttons and turn/press the **TUNING/OK knob** to navigate through the menu. The **MENU** is divided into submenus and contains different menu items or functions that can be activated depending on the selected source. To open the **MENU**, simply **press** and hold the **INFO/MENU** button. To switch to submenus, first turn the **TUNING/OK knob** to display a submenu and then press it to call up the submenu. An asterisk (\*) marks the current selection.

 Close menu: Press the **INFO/MENU** button several times (depending on which submenu you are in) until the current radio programme is displayed again.

 Settings are only saved by pressing the **TUNING/OK knob**. If the **INFO/MENU** button is pressed instead, the setting is not accepted and saved (the **INFO/MENU** button also acts as a "Back" button and the menu is exited).

 Functions and buttons to be pressed are shown in this user manual in **feU**. Display messages are shown in **[square brackets]**.

 Some text displays (e.g. menu entries, station information) may be too long to fit on the display. These are then displayed as a loop text after a short time.


## 6 The DAB+ (digital radio) function

### 6.1 What is DAB+

DAB+ is a digital format that allows you to hear crystal-clear sound without interference. Unlike conventional analogue radio stations, DAB+ broadcasts multiple stations on the same frequency. For more information, visit [www.dabplus.de](http://www.dabplus.de) or [www.dabplus.ch](http://www.dabplus.ch).

### 6.2 DAB+ (digital radio) reception

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

 If DAB+ is started for the first time, a complete station search is performed.

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

## 621 Perform a complete search



The automatic **Full search** scans all DAB+ Band III channels and finds all stations that are broadcast in the reception area.



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

- > To perform a complete search, press the **SCAN** button (8).

Alternative  
y

- > Open the **MENU &gt; [Scan settings] &gt; [Full scan]** and press the **TUNING/OK knob** to confirm.

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



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



If no station is found, check the telescopic antenna and change the installation location if necessary (section 4.3.1).

## 622 Selecting stations

- > By turning the **TUNING/OK knob**, you can call up the station list and switch between the available stations. Press the **TUNING/OK knob** to play the station.

## 623 Saving DAB+ stations to a favourite memory location



The favourite memory can store up to 10 stations in the DAB+ range.

- > First select the desired station (see section 6.2.2).
- > To store this station in a memory location, press and hold the **PRESET** button (9) during playback until **[Save favourite]** appears on the display. Then use the **TUNING/OK knob** to select a favourite memory location (1...10). Press the **TUNING/OK knob** to save.
- > Repeat this process to save additional stations.

## 624 Recalling DAB+ stations from a favourite memory location

- > To recall a station that you have previously stored in the favourite memory, **briefly** press the **PRESET** button and select a station memory (1...10) using the **TUNING/OK knob**. Press the **TUNING/OK knob** to play the station.



If no channel is stored on the selected channel position, **[(blank)]** appears on the display.

## 625 Overwriting/deleting a favourite memory location

- > Simply save a new station to a favourite memory location as described.



When you restore the factory settings, all favourite memory slots will be deleted.

## 626 Manual channel search

This menu item is used to check the reception channels and can be used to align the antenna. You can also add stations manually.

- > Open the **MENU > [Search settings] > [Manual tuning]** and press the **TUNING/OK knob** to confirm.
- > Select a channel (5A to 13F) by turning and then pressing the **TUNING/OK knob**. The signal strength is now shown on the display. If a DAB+ station is received on a channel, the ensemble name of the station is displayed. The antenna can now be aligned to maximum signal strength on the signal strength bar shown.



Stations whose signal strength is below the required minimum signal strength (marked in the signal strength bar) do not transmit a sufficient signal. If necessary, align the telescopic antenna as described in section 4.3.1.



If there are stations on the set frequency or channel that have not yet been saved in the station list, they will now also be saved.

## 627 Delete inactive stations

This menu item is used to remove old and no longer receivable channels from the channel list. These will be detected after a new search and displayed with a question mark **[?]** after the channel name.

- > **Open the MENU> >** and press the **TUNING/OK knob** to confirm.





The query **[Remove inactive stations. OK?]** appears, asking whether the inactive stations should be deleted.

- > Use the **TUNING/OK knob** to select **[Yes]** and confirm by pressing the **TUNING/OK knob**.



## 7 FM (FM) mode



### 7.1 Switching on FM radio

- > Press the **MODE** button to switch to FM mode.
- > **FM** is displayed on the screen.
-  When you switch on the radio for the first time, the frequency is set to 87.50 MHz.
-  If you have already tuned in to or saved a station, the radio will play the last station you tuned in to.
-  For RDS stations, the station name appears.
-  To improve reception, align the telescopic antenna (see section 4.3.1).


### 7.2 FM (VHF) reception with RDS information

RDS is a method of transmitting additional information via FM stations. Stations with RDS transmit, for example, their station name or programme type. This is shown on the display. The device can display the RDS information **RT** (radio text), **PS** (station name), **PTY** (programme type).

### 7.3 Automatic station search

- > Press the **SCAN** button (**8**) to automatically search for the next station with a 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 appear.
-  To ensure that the search also finds weaker stations, deactivate the function Search settings -> Only strong stations under point 7.5.

### 7.4 Manual station search

- > Turn the **TUNING/OK knob** to tune to the desired station or frequency.
-  The display shows the frequency in increments of 0.05 MHz.

### 7.5 Search settings

In this menu item, you can set the sensitivity of the search.

- > Open the **MENU > [Search settings]** and press the **TUNING/OK knob** to confirm.
- > Select whether the search should stop only when strong stations are found **[Strong stations only]** or when all stations are found (including weak stations) **[All stations]**.



If you select **All stations**, the automatic search stops at every available station. This may result in weak stations being played with noise.

- > Press the **TUNING/OK knob** to save.

## 7.6 Storing FM stations in a memory location



The programme memory can store up to 10 stations in the FM/UKW range.

- > First, tune to the desired station (see sections 7.3 and 7.4).
- > To store this station in a memory location, press and hold the **PRESET** button (9) during playback until **[Store favourite]** appears on the display. Then use the **TUNING/OK knob** to select a favourite memory location (1...10). Press the **TUNING/OK knob** to save.
- > Repeat this process to save additional stations.

## 7.7 Recalling FM stations from a memory location

- > To recall a station that you have previously stored in the favourites memory, **briefly** press the **PRESET** button and select a station memory (1...10) using the **TUNING/OK knob**. Press the **TUNING/OK knob** to play the station.



If no station is stored in the selected programme position, **[(blank)]** appears in the display.

## 7.8 Overwriting/deleting a programme memory location

- > Simply save a new station to the respective memory location as described.



When you restore the factory settings, all memory locations are deleted.

## 8 Bluetooth

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



If the DIGITRADIO 317 has already been paired with another device that is within range, the connection will be established automatically.

## 8.1 Pair

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



For information on how to activate Bluetooth on your music player, please refer to the operating instructions for the device you wish to pair with the DIGITRADIO 317.



Please note that only one device can be connected to the DIGITRADIO 317 at a time.

- > Select the list of Bluetooth devices found on your music player.
- > Find the entry **DIGITRADIO 317** in the list and select it. If you are prompted to enter a PIN, enter **0000** (4xzero).

- > Once pairing is complete, **[Connected]** will appear on the display.



Please note that you must not exceed the maximum Bluetooth range of 10 metres to ensure perfect playback quality.



Pairing mode is enabled by default on the DIGITRADIO 317 if no external device has been paired previously or is not within range.

- > If you want to disconnect an actively paired external device, press and hold the **PRESET** button until **[BiUe pair]** appears on the display.

## 82 Play music

- > Select a music track on your external music player and play it.
- > The sound will now be played via the DIGITRADIO 317. The volume can be controlled on both devices simultaneously.
- > You can use the **TUNING/OK knob** to control the volume: Press  
-&gt; Play/Pause

Turn to the right -&gt; Next track

Turn to the left -&gt; Previous

track

## 9 Additional functions

### 9.1 Sleep timer

The sleep timer automatically switches the DIGITRADIO 317 to **standby** after the set time.

- > Open **the MENU> [Sleep]** and press the **TUNING/OK knob** to confirm.
- > Use the **TUNING/OK knob** to select a time period after which the DIGITRADIO 317 should switch off. You can choose between **Off**, **10**, **20**, **30**, **60**, **70**, **80** and **90** minutes.
- > Press the **TUNING/OK knob** to apply the setting.

## 92 Alarm

The alarm clock switches the DIGITRADIO 317 on at the set alarm time. Two alarm times can be programmed. The description below explains how to program alarm clock 1.

### 92.1 Setting the alarm

- > Open the **MENU>** , and press the **TUNING/OK knob**.
- > Use the **TUNING/OK knob** to select the alarm clock (Alarm 1 or Alarm 2) you want to set and press the **TUNING/OK knob**.
- > You can then set the individual alarm parameters.

#### Alarm

- > Switch the alarm **[On]** or **[Off]**. **Repeat (alarm repeat)**

- > Here you can choose between **Daily** (every day of the week), **Once, Weekdays** (Mon. - Fri.) or **Weekend** (Sat. and Sun.). Press the **TUNING/OK knob** to apply the setting.

#### Alarm time

- > Here you can enter the alarm time and, if necessary, the date. First, use the **TUNING/OK knob** to select the hours and press the **TUNING/OK knob** to confirm. Next, enter the minutes. Confirm this setting using the **TUNING/OK knob**.



If you selected **[Once]** under **Repeat>** , you must also enter the date in addition to the time.

#### Source

- > Next, enter the source. The options available are **Buzzer, DAB+ and FM**. Press the **TUNING/OK knob** to accept the setting.



If you have selected **DAB+ or FM**, you can then specify under **Programme** whether you want to be woken up by the **last station you listened to** or by one from your **favourites list** (if favourites have been saved).

#### Duration

- > Then enter the duration. Confirm your entry by pressing the **TUNING/OK knob**.

#### Volume

- > Finally, you can set the alarm tone volume using the **TUNING/OK knob** . Press the **TUNING/OK knob** to confirm.



The clock must be set correctly for the alarm to work properly. For more information, see section 10.1.2.

## 9.2.2 Switching off the alarm

- > Press the **On/Standby** button on the device to turn off the alarm. Press **DIMMER/SNOOZE (7)** to activate the snooze function.

## 10 System settings

All settings explained under this point apply to all sources equally.

- > Open the menu and use the **TUNING/OK knob** to select > **[System settings]**. Press the **TUNING/OK knob** to open the system settings.

### 10.1 Time and date settings

#### 10.1.1 Set time/date manually

Depending on the time update setting (section 10.1.2), you may need to set the time and date manually.

- > Open the **MENU**, select "> " **[System settings]**, then "> " **[Date/Time]** and press the **TUNING/OK knob**.
- > Use the **TUNING/OK knob** to select **[Set date/time]** and press the **TUNING/OK knob**.
- > The first digits (day) of the date flash and can be changed using the **TUNING/OK knob**.
- > Press the **TUNING/OK knob** to accept the setting.
- > The next digits (month) of the date will then flash and can also be changed as described above.
- > After each additional setting, press the **TUNING/OK knob** to jump to the next setting.
- > Proceed as described above for the time.
- > Once all settings have been made and the **TUNING/OK knob** has been pressed for the last time, **[Time saved]** appears on the display.

#### 10.1.2 Time update

Here you can specify whether the time should be updated automatically via DAB+ or FM (UKW) or whether you want to enter it manually (section 10.1.1).

- > Open **the MENU> [System settings]> [Date/Time]> [Auto update]** and press the **TUNING/OK knob**.

**[from all]** (update via DAB+ and FM)  
**[from digital radio]** (update via DAB+ only)  
**[from FM]** (update via FM only)  
**[No update]** (time/date must be entered manually, see section 10.1.1).

- > Press the **TUNING/OK knob** to save the setting.

### 10.1.3 Setting the time format

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

- > Open the **MENU > [System settings] > [Date/Time] > [Time format]** and press the **TUNING/OK knob**.

- > Use the **TUNING/OK knob** to select one of the following options:

**[24 hours]**

**[12 hours]**

- > Press the **TUNING/OK knob** to save.

### 10.1.4 Setting the date format

Under **Date format**, you can set the format for displaying the date.

- > Open the **MENU > [System settings] > [Date/Time] > [Date format]** and press the **TUNING/OK knob**.

- > Use the **TUNING/OK knob** to select one of the following options:

**[DD-MM-YYYY]** (day, month, year)

**[MM-DD-YYYY]** (month, day, year)

- > Press the **TUNING/OK knob** to save.

### 10.1.5 Clock design

Under **Clock Design**, you can customise the appearance of the standby clock.

- > Open the **MENU > [System settings] > [Date/Time] > [Clock design]** and press the **TUNING/OK knob**.

- > Use the **TUNING/OK knob** to select one of the following options:

**Normal Digital, Large Digital, Classic Analogue, Modern Analogue.**

- > Press the **TUNING/OK knob** to save.

### 10.2 Display settings

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

- > Open the **MENU > [Display settings]** and press the **TUNING/OK knob**.

## Light

- > Use the **TUNING/OK knob** to select **[Lighting]**.

**[Operation]** controls the brightness in normal, switched-on mode. Here you can choose between the brightness levels **[High]**, **[Medium]** and **[Low]**. Select a brightness level using the **TUNING/OK knob** and press it to save. Alternatively, you can also change the brightness at any time during operation using the **DIMMER/SNOOZE** button.

**[Standby]** controls the brightness in standby mode. Here you can choose between the brightness levels **[High]**, **[Medium]** and **[Low]**. Use the **TUNING/OK knob** to select a brightness level and press it to save.

**[Auto-Dimm]** automatically dims the display (when **[On]** is selected) to the **low** brightness level after 10 seconds of inactivity.

If the **[Off]** option is selected, the display will remain lit at the brightness selected under the **[Operation]** function. Press the **TUNING/OK knob** to save a setting.

## 10.3 Language

- > Open the **MENU > [System settings] > [Language]** and press the **TUNING/OK knob**.
- > Use the **TUNING/OK knob** to select one of the available languages and confirm your selection by pressing the **TUNING/OK knob**.

## 10.4 Factory

If you change the location of the device, e.g. when moving house, you may no longer be able to receive the stored stations. In this case, you can reset the device to **the factory settings** to delete all stored stations and then start a new station search.

- > Open the **MENU > [System settings] > [Factory settings]** and press the **TUNING/OK knob**.
- > Use the **TUNING/OK knob** to select **[Yes]** to perform the factory reset and press the **TUNING/OK knob**.
- > The display shows **[Restart...]**.



All previously stored channels and settings will be deleted. The device is now in its factory default state.

## 10.5 Software version

You can check the currently installed SW version under **Software version**.

- > Open the **MENU &gt; [System settings] &gt; [Software version]** and press the **TUNING/OK knob**.
- > The current SW version is displayed.

## 11 Cleaning



To avoid the risk of electric shock, do not clean the device with a wet cloth or under running water. Before cleaning, disconnect the power plug and switch off the device!



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



Do not use any of the following substances: salt water, insect repellents, chlorine or acid-based cleaning agents (ammonia).



Clean the housing with a soft cloth moistened with water. Do not use spirit, thinners, etc., as these may damage the surface of the device.



Clean the display only with a soft cotton cloth. If necessary, use a cotton cloth with a small amount of non-alkaline, diluted soap solution based on water or alcohol.



Rub the surface gently with the cotton cloth.



## 12 Troubleshooting

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

Symptom	Possible cause/solution
The device cannot be switched on.	The device is not receiving power.
No sound can be heard.	Increase the volume.
The display does not turn on.	Disconnect the device from the power supply and reconnect it.
Reception via DAB+/FM is poor.	Pull the antenna out completely. Change the position of the antenna or the DIGITRADIO 317.
The device cannot be operated.	Disconnect the device from the mains and reconnect it.
There is a noise.	A mobile phone or other device is emitting radio waves near 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 device are malfunctioning. Unplug the power cord. Leave the device disconnected from the power source for approx. 10 seconds. Reconnect the device.
Interruptions during music playback via Bluetooth connection	Reduce the distance between the DIGITRADIO 317 and the external device. The maximum Bluetooth range is 10 metres.
The radio automatically switches to standby mode	In DAB+ and Bluetooth mode, the device automatically switches to standby mode (power saving function) after 15 minutes without music playback. Press the On/Standby button to resume playback.

If you are unable to resolve the problem after checking the above, please contact the technical hotline.

### 13 Technical data / manufacturer's instructions

Technical changes and errors excepted.

Reception	DAB+, FM, Bluetooth
Power	External power supply unit included
Frequencies	FM: 87.5-108 MHz DAB+: 174-240 MHz
Bluetooth	Version: V5.3 Frequency: 2402 - 2480 MHz Transmission power: 2 dBm Profiles: A2DP, AVRCP
Display	TFT colour display
Power consumption	Max. during operation: 5.9 W Max. in standby: 0.34 W
Audio output power	1 x 3 W RMS
Ambient conditions	Operation: 0~ -40 °C
Weight (kg)	~0.78
Dimensions (WxDxH) mm	115 x 134 x 197


#### Technical data of the included power supply unit

Manufacturer	DONGGUAN DONGNIU ELECTRONIC TECHNOLOGY CO., LTD. 3th Floor, No.8, HengLing Street, HengJiao Industrial Park, ShiJie Town, Dongguan City, Guangdong, P.R. China
Model	DNS051-0591000-AV
Input	AC 100 - 240 V
Input AC frequency	50/60 Hz
Output voltage	DC 5.9 V
Output current	1.0
Output power	5.9 W
Average operating efficiency	75
Power consumption at zero load	0.09

\*At 230 V, 50 Hz

## 14 Disposal instructions

The packaging of your device consists exclusively of recyclable materials. Please dispose of these materials separately in accordance with 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 taken to a collection point for recycling electrical and electronic equipment.

The symbol  " on the product, the operating instructions or the packaging indicates this.

The materials are recyclable in accordance with their labelling. By reusing, recycling or otherwise recovering old appliances, you are making an important contribution to protecting our environment.



Please ask your local authority for the relevant disposal point. Please ensure that empty batteries/rechargeable batteries and electronic waste are not disposed of in household waste, but are disposed of properly (return to specialist retailers, hazardous waste).



Important information on the disposal of batteries/rechargeable batteries:

Batteries/rechargeable batteries may contain substances that are harmful to the environment and must be disposed of separately from the device. The chemical composition can be found in the technical data or on the label on the battery/rechargeable battery.

Therefore, always dispose of batteries/rechargeable batteries in accordance with the applicable legal regulations. Never dispose of batteries/rechargeable batteries in normal household waste. You can dispose of used batteries/rechargeable batteries free of charge at your specialist dealer or at special disposal points.

For products with a battery compartment, you can remove the battery directly. If batteries are permanently installed, do not attempt to remove them yourself. In this case, contact a qualified technician, e.g. a waste disposal company.

We hereby advise you to delete all personal data stored on the device yourself before disposing of it.



