

# User Manual

**STEREOMAN 2 DAB+**



**TechniSat**

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## 2 Safety instructions

### Signs and symbols



Indicates a safety warning; failure to observe this warning may result in serious injuries or death. Pay attention to the following signal words:

**DANGER** - Serious injury or death

**WARNING** - Serious injury, possibly fatal

**CAUTION** - Injury



Indicates a note that you must observe to ensure correct use, to prevent device faults, data loss or misuse, or unintended operation. It also describes additional functions of your device.



Indoor use - Devices bearing this symbol are only suitable for indoor use.



Protection Class II - Protection Class II electrical appliances are those with continuous double and/or reinforced insulation and no provision for a protective earth connection. The housing of a Protection Class II electrical appliance enclosed in insulating material may form part or all of the additional or reinforced insulation.



Your device bears the CE mark and complies with all relevant 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. Please hand this device in for disposal at the designated public collection points at the end of its useful life. Batteries must be removed from the device before disposal and disposed of separately from the device.



Observe all instructions and safety precautions in this user manual. Keep the user manual in a safe place for future reference. Pass the user manual on to the buyer if you sell the product.



DC symbol. This device is powered by direct current and/or converts alternating current to direct current.

## 21 Intended use

The STEREO MAN 2 DAB+ is a wireless, over-ear, closed-back hi-fi headphone. The headphones are designed for the playback of digital and analogue audio signals. The device must only be operated using the accessories supplied (power supply unit, batteries, cables, antenna, etc.). Any other use of these accessories is not permitted. Any other use is considered improper. The device is approved for private use only.

## 22 The target audience for this user manual

This user manual is intended for anyone who sets up, operates, cleans or disposes of the device.

Please read the user manual and all

safety instructions carefully and keep them in a safe place for future reference. Always follow all warnings and instructions in this user manual and on the back of the device.

## 23 Safe handling of the appliance

Please observe the instructions listed below to minimise safety risks, prevent damage to the appliance and help protect the environment.

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



### **WARNING!**

Never open the device or the power supply unit!

Touching live parts is life-threatening!



Observe all the following instructions regarding the intended use of the device and to prevent device faults and personal injury.

- Do not attempt to repair the device yourself. Repairs must only be carried out by trained specialist personnel. Please contact our customer service department.
- The device must only be operated under the specified environmental conditions.
- Do not expose the device to dripping or splashing water. If water has entered the device, disconnect it from the mains and contact the service department
- Do not expose the appliance to heat sources that cause it to heat up beyond normal use.
- In the event of a noticeable fault, the development of odours or smoke, significant malfunctions, or damage to the housing, contact the service department immediately.
- The device must only be operated at the mains voltage printed on the type plate. Never attempt to operate the device at a different voltage. Use only the original mains adapter supplied.
- As this device is disconnected from the mains by pulling the mains plug, it is essential that this is easily accessible at all times.

- If the device or the mains adapter is damaged, it must not be put into operation.
- Do not use the appliance near baths, showers, swimming pools or running/splashing water. There is a risk of electric shock and/or damage to the appliance.
- 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 been given instructions on how to use the appliance. Never allow children to use this appliance without supervision.
- Keep films and small parts away from children. Choking hazard!
- It is prohibited to modify the device.

**Safety instructions relating to rechargeable batteries WARNING!**



The device is equipped with a modern, high-performance battery that meets all safety requirements. Due to the higher potential risk associated with modern batteries, please take particular care when handling the device and the battery, and observe the following safety instructions.

- Where possible, charge your device in a place equipped with a smoke or fire alarm.
- Ensure that there are no flammable materials or objects in the immediate vicinity whilst charging.
- Do not use the device outdoors, in damp rooms or in places where very high temperatures are to be expected.
- Do not expose the device to heat sources that cause it to heat up beyond normal use. The device must only be operated under the specified environmental conditions.



Important note on the disposal of batteries: Batteries must be disposed of separately from the device and may contain hazardous substances that are harmful to the environment. Please refer to the technical data or the label on the battery for the chemical composition.

You must therefore 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 retailer or at designated collection 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 under any circumstances. In this case, contact appropriate qualified personnel, e.g. at a waste disposal company.

## Handling batteries/button cells

- Ensure that batteries are kept out of the reach of children. Children could put batteries in their mouths and swallow them. This can lead to serious health risks. In this case, seek medical attention immediately! Therefore, keep batteries out of the reach of small children.
- Only use batteries approved for this device.
- Standard batteries must not be charged. Batteries must not be reactivated with other substances, dismantled, heated or thrown into an open flame (risk of explosion!).
- Clean the battery contacts and device contacts before inserting the battery.
- There is a risk of explosion if the battery is inserted incorrectly!
- Only replace batteries with batteries of the correct type and model number
- Caution! Do not expose batteries to extreme conditions. Do not place them on radiators or expose them to direct sunlight!
- Leaking or damaged batteries may cause chemical burns if they come into contact with the skin. In this case, wear suitable protective gloves. Clean the battery compartment with a dry cloth.
- If the device is not going to be used for a long time, remove the batteries.

### 3 Legal notices



TechniSat hereby declares that the STEREO MAN 2 DAB+ radio equipment complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following web address:

[hGp://konf.tsat.de/?ID=23984](http://hGp://konf.tsat.de/?ID=23984)



TechniSat shall not be liable for damage to the product caused by external influences, wear and tear, improper handling, unauthorised repairs, modifications or accidents.



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**TechniSat Digital GmbH**

Julius-Saxler-Straße 3 D-

54550 Daun

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

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



The images shown are for illustrative purposes only and may differ from the actual product.

#### 3.1 Service information



This product has been quality-checked and comes with the statutory warranty period of 24 months from the date of purchase. Please retain your receipt as proof of purchase. In the event of a warranty claim, please contact the retailer from whom you purchased the product.



Note!

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

Mon–Fri 8:00–18:00 on tel.: 03925/9220 1800.



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


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

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

#### 4 Disposal instructions

The packaging for your device is made entirely from recyclable materials. Please return these, sorted appropriately, 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 life, but must be taken to a collection point for the recycling of electrical and electronic equipment.



The  symbol on the product, the user manual or the packaging indicates this.

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



Please contact your local council to find out the relevant disposal point. Ensure that empty batteries and electronic waste do not end up 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 hazardous substances that are harmful to the environment and must be disposed of separately from the device. Please refer to the technical data or the label on the battery/rechargeable battery for the chemical composition.

You must therefore always dispose of batteries/rechargeables in accordance with the applicable legal regulations. Never throw batteries/rechargeables into normal household waste. You can dispose of used batteries/rechargeables free of charge at your specialist retailer or at designated collection 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 under any circumstances. In this case, contact appropriate qualified personnel, e.g. at a waste disposal company.

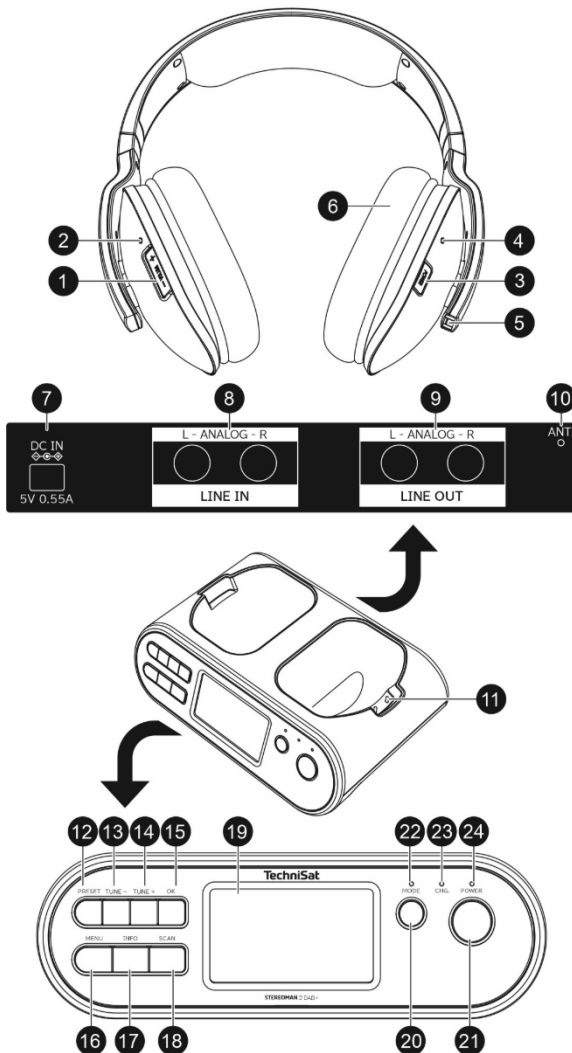
We hereby remind you to delete all personal data stored on the device yourself before disposing of it.

## 5 Device overview

### 5.1 Contents of the package

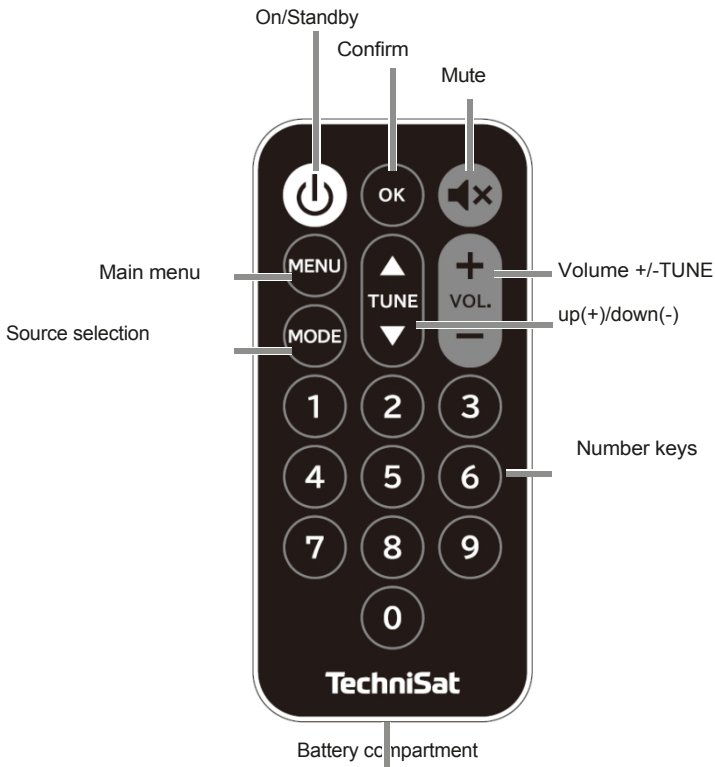
Please check that the contents of the package are complete before use: 1x STEREO MAN 2 DAB+  
1x remote control + battery compartment 2x rechargeable batteries  
1x radio charging station  
1x User manual 1x Audio connection cable 1x Power supply

### 5.2 Device description



1	<b>Volume +/-</b>	13	<b>TUNE -</b> Selection
2	<b>Connection indicator LED</b>	14	<b>TUNE +</b> Selection
3	<b>POWER</b> On/Off	15	<b>OK</b> Confirm/Save
4	<b>Operating LED</b>	16	<b>MENU</b> Main menu
5	<b>Charging contacts</b>	17	<b>INFO</b>
6	<b>Ear cup</b>	18	<b>SCAN</b> Channel search
7	<b>Power supply connection DC-IN</b>	19	<b>Display</b>
8	<b>Audio connection LINE IN</b>	20	<b>MODE</b> Source selection
9	<b>Audio connection LINE OUT*</b>	21	<b>POWER</b> On/Standby
10	<b>Whip antenna</b>	22	<b>Connection LED</b>
11	<b>Charging contacts</b>	23	<b>Charging LED</b>
12	<b>PRESET</b> Favourites memory	24	<b>Power LED</b>

**Remote control**

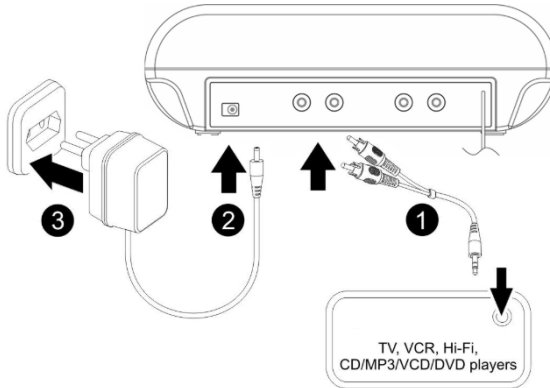


\*DAB+ and FM audio signals only.

## 5.3 Connecting the STEREO MAN 2 DAB+

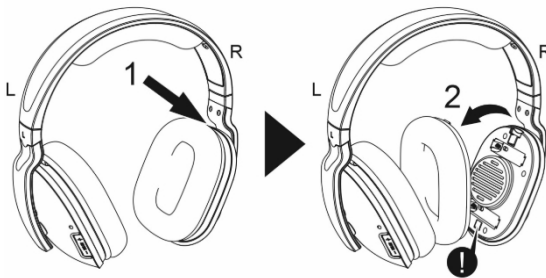
### Radio charging station

- > Connect the radio charging station to the signal source (TV, DVD player, MP3 player, etc.) using the supplied audio cable (1).
- > Now plug the DC plug of the mains adapter into the DC-IN socket on the radio charging station (2).
- > Then plug the mains adapter into a mains socket (230V/50Hz) (3).



### Headphones

- > First, you must insert the rechargeable batteries into the headphones.
- > To do this, carefully remove the right earpad by pressing lightly on the clip (1). Then remove the ear cup (2).
- > Now insert the supplied batteries into the designated compartments. Make sure you pay close attention to the correct polarity!
- > Then reattach the earpad to the headphones until it clicks audibly into place.
- > Place the headphones in the recesses of the radio charging station. The charging contacts are located on the right-hand side.



## 6 Operation

- > After switching on the device for the first time using the **POWER** button on the unit or the **On/Standby button** on the remote control, you must first select the menu language. Select the language using the **TUNE +/-** buttons and then press the **OK** button. A DAB station search will then start automatically.



Please fully charge the batteries before using the device for the first time.

- > Place the coffee maker in the charging cradle so that the charging contacts on the coffee maker (right-hand side) and the charging cradle are touching. If necessary, retract the coffee maker's handle to ensure optimal charging contact.



- > Once the coffee maker is correctly positioned in the charging station, the **CHG** LED lights up green, indicating that charging is in progress. When it goes out, charging is complete.



When the coffee maker is not in use, please return it to the charging cradle.

### 6.1 Notes on the device menu

Some functions and options can be controlled and adjusted via the device menu (main menu). Press the **MENU** button to open the main menu. Use the **TUNE +/-** buttons to navigate through the options. Press the **OK** button to save settings. To cancel a setting or return to the previous view, press the **MENU** button again (when the main menu is open, the **MENU** button acts as a Back button). Alternatively, the STEREO MAN 2 DAB+ can also be controlled using the supplied remote control. The buttons are identical to those on the unit.



Buttons to be pressed are shown in **bold** in this user manual, menu items or display messages in **[square brackets]** and operating instructions with an arrow **>**.

## 6.2 Important notes



To save energy, the receiver switches off automatically if no audio signal is detected at the LINE-IN for approximately 5 minutes. As soon as an audio signal is available again, the receiver switches back on automatically.



Only use the rechargeable batteries supplied with the unit. Only use the rechargeable batteries for the STEREO MAN 2 DAB+.



When the speaker is not in use, switch it off. After 5 minutes without a signal or connection to the base, the speaker switches off automatically.



To ensure a long battery life, charge them fully for approx. 7 hours before first use. Ensure correct positioning of the coffee maker's charging contacts in the charging cradle. These must make contact with the charging contacts in the charging cradle.



The transmitter must only be operated using the supplied mains adapter. Do not use the mains adapter with other devices.



### **WARNING!**

Never attempt to charge conventional batteries. There is a risk of explosion!

Never expose batteries to heat sources such as direct sunlight, fire or similar.

Do not use any other type of battery or non-rechargeable batteries to replace the supplied batteries.

## 6.3 Putting on the headset

- > Put on the STEREO MAN 2 DAB+ headphones. Adjust the headband to ensure a comfortable fit. Make sure the headphones are correctly positioned (right/left). The ear cups are marked 'R' and 'L' for this purpose.

## 6.4 Switching the headphones on/off

- > First, switch on the radio charging station using the **POWER** button. The POWER LED will light up blue. Then select a playback source using the **MODE** button.
- > Remove the headphones from the radio charging station.
- > Switch on the headphones by pressing and holding the ON/OFF button **(3)** on the headphones for approx. 1 second. The red power LED **(4)** lights up. As soon as the connection between the transmitter and receiver is established, the green LED connection indicator **(2)** lights up.
- > Put on the headphones and adjust them for maximum comfort. To do this, you can pull the ear cups out of the headband.



### **Warning!**

Listening at high volumes can lead to hearing loss!

To avoid damage to your health, avoid listening at high volumes for prolonged periods.

- > You can adjust the volume using the **VOL +/-** buttons on the speaker or the remote control.



The buttons on the coffee maker only control the volume on the coffee maker. The buttons on the remote control control the volume on the coffee maker and the LINE-OUT.

- > Press the **MUTE** button on the remote control to mute the sound.



If there are connection problems between the transmitter and receiver, the speaker will automatically be muted. The signal LED will not light up and the device will automatically search for the best reception channel.



When playing back via LINE-IN, make sure to set the audio source as loud as possible and then adjust the volume via the speaker. If the source is too quiet, the speaker may mute the sound.

- > To switch off the coffee maker, briefly press and hold the **POWER** button until you hear a confirmation tone from the coffee maker and the red POWER LED goes out. Place the coffee maker in the radio charging station to charge the battery. The radio charging station will then automatically switch to standby mode.

## 7 DAB+ digital radio

You can receive DAB+ digital radio stations with the radio charging station and play them back either via the coffee maker or via a playback device connected to the LINE-OUT output, such as an AV amplifier.

- > Switch on the radio charging station using the **POWER** button on the unit or the **On/Standby button** on the remote control.
- > Press the **MODE** button until **[DAB+]** appears on the display.

### 7.1 Perform a full scan



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



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

- > To perform a full scan, press the **SCAN** button. Alternatively:
- > Open the main menu using the **MENU** button. Use the **TUNE+/-** to select **[Full scan]** and press the **OK** button.
- > **[Scan...]** appears on the display.



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



If no station is found, check the position of the dipole antenna and, if necessary, change its location.

## 7.2 Selecting a station

- > Press the **TUNE+/-** buttons to call up the station list and switch between the available stations. Press the **OK** button to play a station.

## 7.3 Saving DAB+ stations to a favourite memory slot



The favourites list can store up to 10 stations.

- > First, select the desired station (see section 7.2).
- > To save this station to a preset, press and hold the **PRESET** button during playback. Then use the **TUNE+/-** buttons to select a preset (1...10). Press the **OK** button to save.

Alternatively:

- > Press and hold the corresponding number button on the remote control. The 0 corresponds to memory slot 10.
- > To save further stations, repeat this process.

## 7.4 Recalling DAB+ stations from a preset

- > To access a station you have previously saved in the favourites list, **briefly** press the **PRESET** button and use the **TUNE+/-** buttons to select a memory slot (1–10). Press the **OK** button to play the station.

Alternatively:

- > Press the corresponding number button on the remote control. The 0 corresponds to memory slot 10.



If no station is stored in the selected memory slot, **[(empty)]** appears on the display.

## 7.5 Overwriting/deleting a preset

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



When the factory settings are recalled, all memory slots are deleted.

## 7.6 Signal strength

- > Press the **INFO** button several times until the signal strength bar is displayed. The marker indicates the minimum signal strength.



Stations whose signal strength is below the required minimum signal strength do not transmit a strong enough signal. If necessary, re-align the dipole antenna.

- > Press the **INFO** button several times again to display further information about the current station.

## 7.7 Manual tuning

- > Press the **MENU** button and use the **TUNE+/-** buttons to select the option **[Manual Tuning]** and press the **OK** button.
- > Use the **TUNE+/-** and **OK** buttons to select a channel (5A to 13F). The display will now show the signal strength for that channel. If a DAB+ station is being received on a channel, the station's ensemble name will be displayed. The antenna can now be adjusted to achieve maximum signal strength.

## 7.8 Volume adjustment (DRC)

The Volume adjustment menu item is used to set the compression rate, which compensates for dynamic fluctuations and the resulting volume variations.

- > Press the **MENU** button and use the **TUNE+/-** buttons to select the **[Volume adjustment]**.
- > Press the **OK** button.
- > Use **TUNE+/-** to select the compression ratio:
  - High DRC** - High compression
  - DRC low** - Low compression
  - DRC off** - Compression disabled.
- > Confirm by pressing the **OK** button.

## 7.9 Delete inactive channels

This menu option is used to remove old and unreceivable stations from the station list.

- > Press the **MENU** button and use the **TUNE+/-** buttons to select the entry **[Delete inactive stations]**.
- > Press the **OK** button.

The prompt **[Delete]** appears, asking whether the inactive stations should be deleted.

- > Use **TUNE+/-** to select **[Yes]** and confirm by pressing the **OK** button.

## 8 FM (FM) mode

### 8.1 Switch on FM radio mode

You can receive FM radio via the radio charging station and play it back either through the speakers or via a playback device connected to the LINE-OUT output, such as an AV amplifier.

- > Switch on the radio charging station using the **POWER** button on the unit or **the On/Standby button** on the remote control.
- > Press the **MODE** button until **[FM]** appears on the display.



When switched on 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 will appear.



To improve reception, adjust the dipole antenna.

## 8.2 FM reception with RDS information

RDS is a system for transmitting additional information via FM stations. Stations with RDS broadcast, for example, their station name or the programme type. This is shown on the display. The unit can display the RDS information **RT** (Radio Text), **PS** (Station Name) and **PTY** (Programme Type).

## 8.3 Automatic channel search

> Press the **SCAN** button to automatically play the next station found.

Alternatively:

> Press and hold the **TUNE+/-** buttons (for 2 to 3 seconds) to automatically search for the next station with a strong enough signal.

> Alternatively, you can also press the **OK** button.



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



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

## 8.4 Manual station search

> Press the **TUNE+/-** buttons briefly several times to tune to the desired station or frequency.



The display shows the frequency in increments of 0.05 MHz.

## 8.5 Scan settings

In this menu item, you can adjust the sensitivity of the scan.

> Press the **MENU** button and use the **TUNE+/-** buttons to select the **[Scan Settings]** and press the **OK** button.

> Select whether the scan should only be performed for strong stations **[Strong stations only]** or for all stations (including weak ones) **[All Stations]**.



If set to **All stations**, the automatic search stops at every available station. This may result in weak stations being received with noise.

> Press the **OK** button to save the setting.


## 8.6 Audio settings

> Press the **MENU** button and use the **TUNE+/-** buttons to select the **[Audio settings]**.

> Press the **OK** button.

- > Use **TUNE+/-** to select **[Stereo possible]** or **[Mono only]** to play back in stereo or in mono only when FM reception is poor.
- > Confirm by pressing the **OK** button.

## 8.7 Storing FM stations in a memory slot

-  The favourites memory can store up to 10 stations.
- > First, tune in to the desired station (see section 8.3).
- > To save this station to a preset, press and hold the **PRESET** button during playback. Then use the **TUNE+/-** buttons to select a preset (1–10). Press the **OK** button to save.

Alternatively:

- > Press and hold the corresponding number button on the remote control. The 0 corresponds to memory slot 10.
- > To save further stations, repeat this procedure.

## 8.8 Recalling FM stations from a memory slot

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

Alternatively:

- > Press the corresponding number button on the remote control. The 0 corresponds to memory slot 10.



If no channel is stored in the selected channel slot, the display shows **[(empty)]**.

## 8.9 Overwriting/deleting a channel memory slot

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



When the factory settings are restored, all memory slots are deleted.

## 9 System settings

All settings described under this heading apply equally to both DAB+ and FM operation.

### 9.1 Time and date settings

#### 9.1.1 Setting the time and date manually

Depending on the time update setting (section 9.1.2), you may need to set the time and date manually.

- > Press the **MENU** button and use the **TUNE+/-** buttons to select the entry **[System] > [Time]**. Press the **OK** button.

- > Use the **TUNE+/-** buttons to select the entry **[Set time/date]** and press **OK**.
- > The first digits (hours) of the time flash and can be adjusted using the **TUNE+/-** buttons.  
The **TUNE +** button increases the value, the **TUNE -** button decreases the value.
- > Press the **OK** button to confirm the setting.
- > The next digits (minutes) of the time will then flash and can also be changed as described above.
- > After each further setting, press the **OK** button to move on to the next setting.
- > Proceed as described above when setting the date.
- > Once all settings have been made and the **OK** button has been pressed for the last time  
When the button is pressed, **[Time saved]** appears on the display.

## 9.12 Time update

In this submenu, you can specify whether the time should be updated automatically via DAB+ or FM (VHF) or whether you wish to enter it manually (section 9.1.1).

- > Press the **MENU** button and use the **TUNE+/-** buttons to select the entry **[System] > [Time]**. Press the **OK** button.
- > Use the **TUNE+/-** buttons to select the entry **[Time Update]** and press **OK**.
- > Use the **TUNE+/-** and **OK** buttons to select the following options:  
**[All sources]** (update via DAB+ and FM) **[Update from DAB+]** (update via DAB+ only) **[Update from FM]** (update via FM only)  
**[No update]** (Time/date must be entered manually, see section 9.1.1).

## 9.13 Set time format

In the **12/24-hour** format submenu, you can select **either** the 12-hour or 24-hour format.

- > Press the **MENU** button and use the **TUNE+/-** buttons to select **[System] > [Time]**. Press the **OK** button.
- > Use the **TUNE+/-** buttons to select the entry **[Set 12/24 hr]** and press **OK**.
- > Use the **TUNE+/-** buttons to select one of the following options:  
**[Set 24-hour]**  
**[Set 12-hour]**
- > Press the **OK** button to confirm.

## 9.1.4 Set date format

In the '**Set date format**' submenu, you can set the format in which the date is displayed.

- > Press the **MENU** button and use the **TUNE+/-** buttons to select **[System] > [Time]**. Press the **OK** button.
- > Use the **TUNE+/-** buttons to select **[Set date format]** and press **OK**.
- > Use the **TUNE+/-** buttons to select one of the following options:
  - [DD-MM-YYYY]** (day, month, year)
  - [MM-DD-YYYY]** (Month, Day, Year)
- > Press the **OK** button to confirm.

## 9.2 Display settings

You can adjust the display brightness for both operation and standby (only available when the radio is connected to the mains).

- > Press the **MENU** button and use the **TUNE+/-** buttons to select **[System] > [Backlight]**. Press the **OK** button.
- > Use the **TUNE+/-** buttons to select, then press the **OK**:
  - [Operation]** controls the brightness when the device is switched on. Here you can choose between the brightness levels **[High]**, **[Medium]** and **[Low]**. Use the **TUNE+/-** buttons to select a brightness level and press the **OK** button to save.
  - [Standby]** adjusts the brightness in standby mode. Here you can choose between the brightness levels **[High]**, **[Medium]** and **[Low]**. Use the **TUNE+/-** buttons to select a brightness level and press the **OK** button to save.
  - [Auto-Dimm]** automatically dims the display to the **Low** brightness setting after the selected time if the radio charging station is not operated.

## 9.3 Language

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

## 9.4 Factory settings

If you move 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 **its factory settings** to delete all stored stations and then start a new station search.

- > Press the **MENU** button and use the **TUNE+/-** buttons to select the entry **[System] > [Factory settings]**. Press the **OK** button.

- > Use the **TUNE+/-** buttons to select **[Yes]** to perform the factory reset, then press the **OK** button.



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

- > The display shows **[Restart...]** and the device starts up with the language selection screen **[Language]**. Use the **TUNE+/-** buttons to select one of the available languages and confirm your selection by pressing the **OK** button. The device will then automatically perform a full station search in DAB+ mode. During the search, the display shows the progress and the number of digital radio stations found.  
Once the station search is complete, the first DAB+ programme is played.

## 9.5 SW Version

Under SW Version, you can check the currently installed software version.

- > Press the **MENU** button and use the **TUNE+/-** buttons to select the entry **[System] > [SW Version]**.
- > Press the **OK** button. The current software version is displayed.

## 10 Cleaning



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



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



Do not use any of the following substances: salt water, insecticides, or solvents containing chlorine or acid (ammonia).



Clean the housing with a soft cloth dampened with water.  
Do not use spirits, thinners, etc.; they could 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 soapy water or alcohol-based solution.



Gently wipe the surface with the cotton cloth.

## 11 FAQ

Interference/dropouts in music playback via the headphone output.	Observe the maximum range of 30 m. Depending on local conditions, the range may be reduced.
The Kopfförer switches off automatically.	Recharge the battery.
	Play a source.
Reception dropouts in DAB+ or FM mode	Adjust the position of the dipole antenna.
	Change the location of the radio charging station.
	Remove or switch off other wireless devices in the vicinity.
Beeping sounds are heard from the head unit during playback.	Battery almost flat. Please recharge the coffee maker's battery.

## 12 Technical specifications

Transmission type	Stereo
Radio frequencies	FM: 87.5 - 108 MHz DAB+: 174–240 MHz
Transmission frequency	2.4 GHz (Frequency Hopping Spread Spectrum (FHSS))
Transmission frequency	2400–2483.5 MHz
Transmission power	max. 18 dBm
Operating voltage	Radio charging station: DC 5V/550 mA Headphones: 2 x rechargeable NiMH AAA batteries, 1.2 V, 700 mA
Power consumption	In use: 1.46 W Standby: 0.30 W
Frequency response	30 Hz – 20 kHz
Signal-to-noise ratio	75 dB
Range	up to 30 metres
Total harmonic distortion	0.5%
Operating conditions	Operation: 0°C to 40°C Storage: -25°C to 60°C
Weight	564 g (total) 241 g (coffee maker)

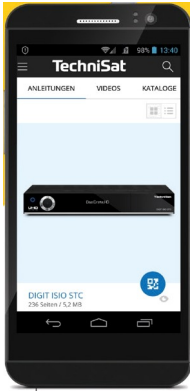
**Technical specifications of the supplied power supply unit**

Manufacturer	TechniSat Digital GmbH, Julius-Saxler-Straße 3, D-54550 Daun
Model number	YLJXA-E050055
Input voltage	AC 100–240 V
Input AC frequency	50/60 Hz
Output voltage	DC 5.0 V
Output current	0.55 A
Output power	2.75 W
Average operating efficiency	70.6%
Power consumption at no load	0.09 W

**Chemical composition of battery**

Nickel hydroxide	22.2%
Iron	39.19%
Cobalt oxide	1%
Lithium hydroxide	1%
Potassium hydroxide	5.16%
Sodium hydroxide	1.32%
Polypropylene	6.04%
Lanthanum	24.09%

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