

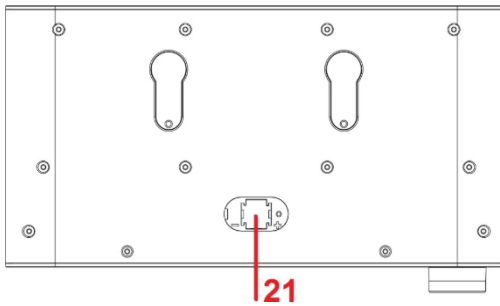
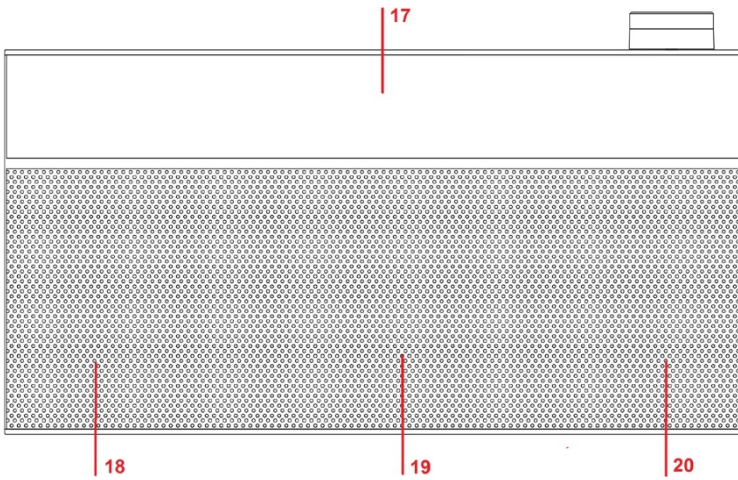
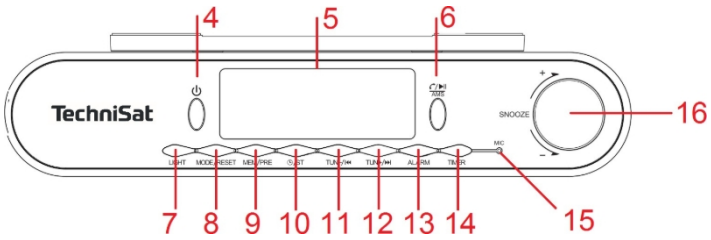
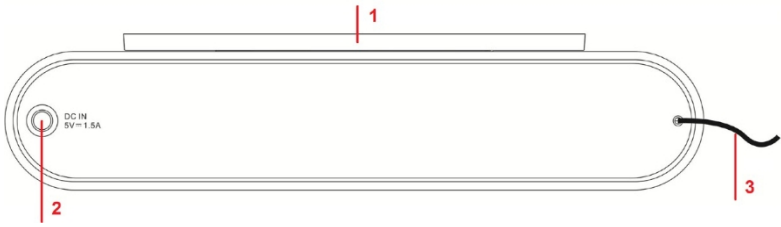
# User manual






## KITCHEN RADIO

FM/Bluetooth under-cabinet kitchen radio with LED lighting



# 1 Illustrations



- 1 Installation plate
- 2 DC IN 5 V, 1.5 A
- 3 Whip antenna
- 4  On/Standby
- 5 Display
- 6 /AMS
- 7 LIGHT (Under-cabinet lighting On/Off)
- 8 MODE/RESET Source selection
- 9 MEM/PRE Favourites memory
- 10 /ST
- 11 TUN-
- 12 TUN+
- 13 ALARM
- 14 TIMER
- 15 Microphone input
- 16 SNOOZE +/- dial
- 17 LED under-cabinet lighting
- 18 Stereo speakers
- 19 Bass
- 20 Stereo speakers
- 21 Battery compartment for backup battery

## 2 Table of contents

<b>1</b>	<b>Illustrations .....</b>	<b>2</b>
1.1	Front view .....	2
1.2	Underside .....	2
1.3	Rear view .....	3
1.4	Top .....	3
<b>2</b>	<b>Table of contents .....</b>	<b>4</b>
<b>3</b>	<b>Safety instructions .....</b>	<b>6</b>
3.1	Characters and symbols used .....	6
3.2	Intended use .....	7
3.3	The target audience for this user manual .....	7
3.4	How to use the KITCHENRADIO safely .....	7
<b>4</b>	<b>Legal information .....</b>	<b>8</b>
4.1	Service information .....	9
<b>5</b>	<b>Assembly of the KITCHENRADIO .....</b>	<b>9</b>
5.1	Installation .....	10
5.2	Reception with the dipole antenna .....	12
<b>6</b>	<b>Description of the KITCHENRADIO .....</b>	<b>12</b>
6.1	Contents of the package .....	12
6.2	Special features of the KITCHENRADIO .....	12
6.3	General device functions .....	13
6.4	Setting the time .....	13
6.4.1	Switching on the device .....	13
6.4.2	Switch off the device .....	13
6.4.3	Source selection .....	13
6.4.4	Adjusting the volume .....	13
6.4.5	Ambient light .....	13
<b>7</b>	<b>FM (VHF) mode .....</b>	<b>14</b>
7.1	Switch on FM radio .....	14
7.2	Station search .....	14
7.3	Mono/stereo switch .....	14
7.4	Favourites memory .....	14
7.4.1	Play stations from the favourites list .....	15
7.4.2	Overwrite/delete a programme position .....	15
<b>8</b>	<b>Bluetooth .....</b>	<b>15</b>
8.1	Enabling Bluetooth .....	15
8.2	Pair an external device .....	15
8.3	Hands-free function .....	16
8.4	Pairing .....	16
<b>9</b>	<b>Alarm .....</b>	<b>17</b>
9.1	Enable/disable alarm .....	18
4		

92 Egg timer function.....18  
93 Factory settings.....18

**10 Cleaning.....18**

**11 Troubleshooting .....19**

**12 Technical data / Manufacturer’s instructions.....20**

**13 Disposal instructions.....21**

**14 Notes .....22**

## 3 Safety instructions

### 3.1 Characters and symbols used

#### In this user manual:



Indicates a safety warning; failure to observe this warning may result in serious injury or death. Please note the following signal words:

**DANGER** - Serious injury or death

**WARNING** – Serious injury, possibly fatal

**CAUTION** - Injury



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



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



Functions and buttons to be pressed are printed in this user manual in bold.

#### General symbols:



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 appliance 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.



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



The power supply unit for your device complies with energy efficiency class VI.

### 32 Intended use

The device is designed for receiving radio broadcasts via FM. Music can be streamed via a Bluetooth connection. The device must only be operated with the accessories supplied (e.g. power supply unit, cable, antenna ...) only. Any other use of these accessories is not permitted. The device is designed as a built-in unit (kitchen radio) for private use and is not suitable for commercial purposes.

### 33 The target audience for this user manual

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

### 34 Safe use of the KITCHENRADIO

Please observe the instructions listed below to minimise safety risks, prevent 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 user manual and on the back of the device.



#### **WARNING!**

Never open the device!  
Touching live parts is life-threatening!



Observe all the following instructions regarding the intended use of the device and to prevent device defects 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 appliance must only be operated under the specified environmental conditions.
- Do not expose the appliance to dripping or splashing water. If water has entered the appliance, 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 power supply unit. Never attempt to operate the device at a different voltage. Use only the power supply unit supplied.
- If the appliance is damaged, it must not be put into operation

- Do not use the device near bathtubs, showers, swimming pools or running/splashing water. There is a risk of electric shock and/or damage to the device.
- Foreign objects, e.g. needles, coins, etc., must not fall inside the appliance. Do not touch the connection terminals with metal objects or your fingers. This may result in short circuits.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, unless they are supervised by a person responsible for their safety or have been given instructions on how to use the appliance. Never allow children to use the appliance without supervision.
- Store the device only in places inaccessible to children.
- It is prohibited to make any modifications to the appliance.

#### 4 Legal notices



TechniSat hereby declares that the KITCHENRADIO radio equipment model 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=23045](http://konf.tsat.de/?ID=23045)



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

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## 41 Service information



This product has been quality-tested 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 For warranty claims, please contact the retailer who sold you the product.



Please note!

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

Mon–Fri 8:00–17:00 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 send the device in for repair, please use only the following address:

TechniSat Digital GmbH  
Service Centre  
Nordstr. 4a  
39418 Staßfurt

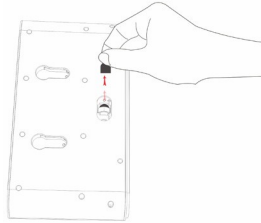
## 5 Installation of the KITCHENRADIO



Notes:

- Do not install the device near heat sources such as radiators or above a cooker. Avoid direct sunlight and locations with excessive dust.
- Do not place the unit in rooms with high humidity, such as saunas or bathrooms, as condensation may damage the device. The device is designed for use in dry environments and temperate climates and must not be exposed to dripping or splashing water.
- Keep the KITCHENRADIO away from devices that generate strong magnetic fields.
- > Remove the mounting plate from the KITCHENRADIO housing by pulling the plate backwards.

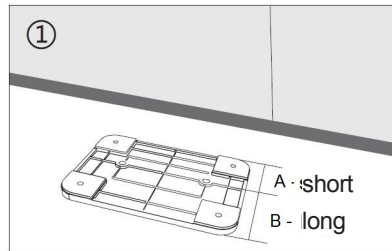
- > Open the cover of the backup battery compartment on the top by first loosening the screw. Then insert an LR44 button cell (not included) ensuring the correct polarity. Finally, screw the cover back on tightly. If there is no backup  
If the battery is inserted, the time will need to be reset after a power cut.



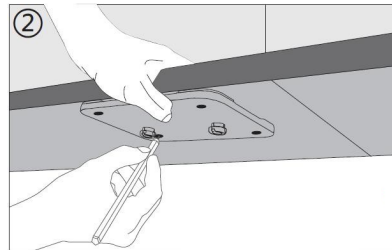
- > Connect the power supply's plug to the **DC IN** socket on the back.

## 5.1 Installation

1. Ensure the mounting plate is correctly aligned. The long side should face the front of the radio.



2. Mark the drill holes with a pencil



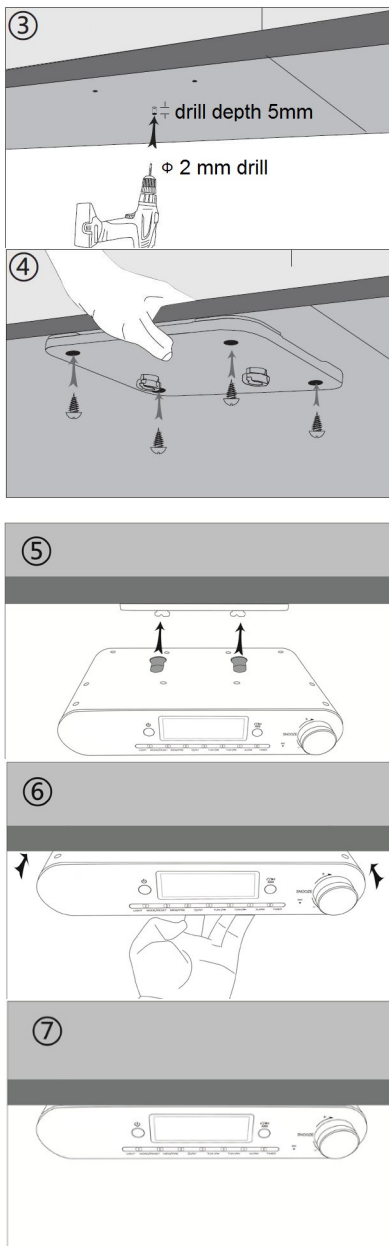
**3.** Drill the screw holes using a drill bit. Diameter: 2 mm  
Depth: max. 5 mm

**4.** Screw the mounting plate securely in place using the screws supplied.

**5.** Slide the KITCHENRADIO onto the mounts on the mounting plate.

**6.** Push the KITCHENRADIO backwards to lock it into the mounting bracket.

**7.** KITCHENRADIO is correctly installed.



> Once the KITCHENRADIO has been installed, connect the mains adapter to the mains.



Ensure that the mains cable or the mains adapter is always easily accessible so that you can quickly disconnect the device from the mains supply!



If the appliance is not going to be used for a long period, e.g. before going on a long journey, unplug the mains plug.



### **WARNING!**

Do not touch the mains plug with wet hands – risk of electric shock!



### **CAUTION!**

Route the power cable so that nobody can trip over it.

## **5.2 Reception with the dipole antenna**

The number and quality of the stations you can receive depend on reception conditions at the installation site. Excellent reception can be achieved using the dipole antenna.



Do not touch the whip antenna whilst a station is playing.  
This may cause reception problems and interference.

## **6 Description of the KITCHENRADIO**

### **6.1 Contents of the package**

Before use, please check that the contents of the package are complete: 1x  
KITCHENRADIO  
1x power supply  
1x User manual 1x  
Mounting plate  
4x mounting screws (short)

### **6.2 Special features of the KITCHENRADIO**

The KITCHENRADIO consists of an FM receiver with the following functions:

- You can store up to 40 FM stations.
- The radio receives on FM frequencies 87.5–108 MHz
- The device features a time and date display.
- Music playback via a Bluetooth connection.
- Ambient light.
- Hands-free function via paired smartphone

## 6.3 General device functions

### 6.4 Setting the time

- > The time must be set after initial start-up.  
To do this, press the Clock/ST button. Use the **SNOOZE +/- dial** to select either the 24-hour or 12-hour time format and press the **SNOOZE +/- dial**.



- > You can now enter the hours and then the minutes using the **SNOOZE +/- knob**. Press the **SNOOZE +/- knob** to confirm each entry.

### 6.4.1 Switching on the unit

- > Press the **On/Standby** button (3) to switch on the KITCHENRADIO. The radio starts in the last selected playback mode.

### 6.4.2 Switching off the device

- > Press the **On/Standby** button (3) to put the device into standby mode. The time and active alarms are shown on the display.

### 6.4.3 Selecting a source

- > Use the **MODE/RESET** button (8) to switch between the **FM** and **Bluetooth**. To do this, press the button **briefly**.

### 6.4.4 Adjusting the volume

- > Adjust the volume using the **SNOOZE +/- dial** (16). Turning it to the right increases the volume; turning it to the left decreases the volume.
- > To mute the sound, briefly press the **'R' / 'H' / 'AMS'** button (6). In FM mode, the frequency display will flash.

### 6.4.5 Under-cabinet lighting

The KITCHENRADIO has under-cabinet lighting on the underside. Press the **LIGHT** button (7) to switch it on and press it again to switch it off.

## 7 FM (FM) mode

### 7.1 Switch on FM radio

> Press the **MODE/RESET** button (8) to switch to FM mode.

> The display shows **the currently set frequency**.



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



If you have already tuned in to or saved a station, the radio will play the last station you tuned in to.



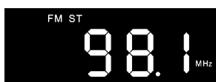
To improve reception, adjust the whip antenna (section 5.2).

### 7.2 Station search

> Press the TUN-/◀◀ or TUN+/▶▶ buttons to tune to the desired station or frequency. Press and hold the button briefly to start the search. The search stops at the next station found.

### 7.3 Mono/Stereo switch

> If a station is received with sufficient signal strength and a stereo signal, **[ST]** will appear on the display. You may experience some interference in the stereo signal. By pressing the ◉/ST (10) button, you can switch between stereo and mono reception to potentially improve sound quality.



### 7.4 Favourites

memory



The station memory can store up to 40 stations in the FM band. **Automatic storage of all stations found at the installation site**

> Press and hold the ◉/▶▶/AMS (6) button until the search starts. The entire FM frequency band will now be scanned and the stations found will be stored in the favourites memory.

#### Manual saving

> First, tune to the desired frequency of the station you wish to save in the favourites memory.

> To store this station in a memory slot, press and hold the **MEM/PRE** (9) button during playback until **[P01]** appears on the display (P01 is memory slot 1). Then use the TUN-/◀◀ or TUN+/▶▶ buttons to select a memory slot (P01...P40). Press **MEM/PRE** to save.

> Repeat this procedure to save further stations.

## 7.41 Play stations from the favourites list

- > Briefly press the **MEM/PRE** button, then use the TUN-/**◀◀** or TUN+/**▶▶** buttons to select a favourite memory slot (P01...P40).

## 7.42 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.

## 8 Bluetooth

In Bluetooth mode, you can play music from a connected smartphone or tablet via the KITCHENRADIO's speaker. To do this, both devices must first be 'paired' with each other.

### 8.1 Enabling Bluetooth

- > Press the **MODE/RESET** button to switch to Bluetooth mode.
- > This is indicated on the display by **[BT]**.



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



If an external device that is within range has already been paired, the connection will be established automatically. Depending on the device connected, music playback may start automatically.

### 8.2 Pairing an external device

To pair an external device, such as a smartphone or tablet, with the KITCHENRADIO, proceed as follows:

- > Start Bluetooth mode as described in section 8.1.
- > **[BT]** will flash on the display.
- > Now start the search for nearby Bluetooth devices on your external device. You may first need to activate the Bluetooth function on your external device.



Please refer to the user manual for your external device for instructions on how to activate the Bluetooth function and perform a search.



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

- > The entry 'KitchenRadio' should now appear in the list of found Bluetooth devices on your external device

now display the entry '**KitchenRadio**'. Tap on it to complete the pairing process. Once the pairing process has been successfully completed, an audible signal will sound.

> You can now start playing music on your external device.



Depending on your external device's Bluetooth protocol, you can control music playback using the buttons on the KITCHENRADIO:

Play/Pause	▶
Next track	▶▶
Previous track	◀◀ (2x)
Play track from the start	◀◀
Volume	<b>SNOOZE +/- dial</b>



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

### 8.3 Hands-free function

The KITCHENRADIO has a hands-free function for calls via a paired mobile phone. There is a microphone (MIC) on the front panel for this purpose.



The hands-free function is only active in Bluetooth mode.

#### Incoming call



When a call comes in, Bluetooth audio playback on the KITCHENRADIO is muted.

> Press the **📞 / ▶|| / 'AMS'** button to answer the call. Hold the button down to reject the call.

#### During a call

> Press the **📞 / ▶|| / AMS** button to end the call.

#### During normal playback

> Press the **📞 / ▶|| / 'AMS'** button twice to dial the last number dialled.




For optimum voice quality, you should not be more than 30–60 cm away from the microphone opening on the KITCHENRADIO.

### 8.4 Re-pairing

> Press and hold the **📞 / ▶|| / AMS** button to cancel an active pairing. 'BT' will then flash on the display to indicate that the pairing process is ready to start again. Alternatively, you can also cancel an active pairing on your external device. Please follow the instructions in the user manual for your external device.

## 9 Alarm

The KITCHENRADIO has two alarm timers.


- > Press the **ALARM** button (**13**) once to set **Alarm 1** or twice to set **Alarm 2**. The corresponding alarm symbol  flashes on the display.
- > Press the **SNOOZE +/- dial** to start setting the alarm time.
- > Turn the **SNOOZE +/- dial** to set the hour first, followed by the minutes of the alarm time. Press the **SNOOZE +/- dial** to confirm the setting and move on to the next setting.
- > Now choose whether you want the buzzer as your alarm tone or a radio station.



bu = Buzzer (beep)



tu = Tuner (last selected radio station)

- > Then press the **SNOOZE +/- dial**.
- > Finally, you can select the alarm volume.
- > Then press and, to save the alarm, press the **SNOOZE +/- rotary knob** again. The alarm symbol  on the display indicates the active alarm.

### Turning off the active “Buzzer” alarm tone

- > The buzzer sounds for about 5 minutes. Press the **ALARM** button to turn off the buzzer alarm.

### Turning off the active “Tuner” alarm tone

- > Press the '⏻ On/Standby' button to switch off the alarm tone.

### Snooze function

- > Press the **SNOOZE +/- dial** to activate the snooze function (9 minutes) and mute the alarm. Press it several times (up to 3 times) to extend the snooze time. Press the **On/Standby** button to deactivate the snooze function and switch off the alarm clock.

## 9.1 Activating/deactivating the alarm

Alarm times that have already been set can be activated or deactivated.

- > Press the **ALARM** button to select a saved alarm. The corresponding alarm icon will flash. Now press and hold the **ALARM** button.



This deactivates an active alarm (alarm icon no longer visible) or activates a deactivated alarm (alarm icon visible).

## 9.2 Egg timer function

The egg timer function provides you with an adjustable countdown, after which an alarm tone sounds.

- > Press the **TIMER** button (**14**). The timer icon flashes on the display and the start time of 5 minutes is preset.
- > By turning the **SNOOZE +/- dial**, you can select a countdown of 1–300 minutes.
- > You can then select the volume of the alarm tone.
- > Press the **SNOOZE +/- dial** to start the countdown.



Once the countdown has finished and an alarm sounds, you can switch it off using the **TIMER** button. The timer icon will disappear.

## 9.3 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 restore the device to its original state.

- > Press and hold the **MODE/RESET** button (8) for approximately 8 seconds.
- > The display shows “F011”, which means that the device is in the process of resetting.
- > The device will then switch to the time display. The time setting is reset to “00:00” and must be set again.

## 10 Cleaning



To avoid the risk of electric shock, do not clean the appliance with a wet cloth or under running water. Unplug the appliance and switch it off 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 methylated spirits, thinners, etc.; they could damage the surface of the appliance.



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



Rub the surface with the cotton cloth.

## 11 Troubleshooting

If the appliance is not working as intended, check it against the following table.

Symptom	Possible cause/solution
The device will not switch on.	The device is not receiving power. Connect the mains adapter correctly to the socket and to the device.
No sound can be heard.	Turn up the volume.
The display does not switch on.	Disconnect the device from the mains and reconnect it.
FM reception is poor.	Change the position of the antenna or the KITCHENRADIO.
The unit cannot be operated.	Disconnect the device from the mains and reconnect it.
Poor Bluetooth connection and dropouts	Do not exceed the maximum Bluetooth range of 10 metres.

If you are still unable to resolve the fault after carrying out the checks described, please contact the technical helpline.

## 12 Technical data / Manufacturer's notes

Subject to technical changes and errors.


Reception modes	FM, Bluetooth
Power supply Power supply unit	DC 5 V, 1.5 A via external power supply unit (supplied)
Frequencies	FM: 87.5–108 MHz Bluetooth: 2402–2480 MHz Max. transmission power: 4 dBm
Bluetooth	Version V5.0, A2DP, AVRCP, HFP
Ambient light LED	Luminous flux: 23.8 lm Colour temperature: 19120 K
Power consumption	Max. in operation: 0.72 W Standby: 0.33 W
Speaker	2 x 2.5 W RMS
Weight	460 g
Dimensions (WxDxH) mm	212 mm x 122 mm x 42 mm
Operating conditions	0 °C – 50 °C
Battery	LR44

### Technical specifications of the supplied power supply

Manufacturer	Shenzhen Qi Xin Electronics Co., Ltd. North 3F, Building A6, Xinfu Industrial Zone, Chongqing Rd., Fuyong Industrial Thoroughfare, Fuyong St., Baoan District, Shenzhen, Guangdong 518013, China.
Model identification	QX15WG050150V
Input voltage	AC 100–240 V
Input AC frequency	50 / 60 Hz
Output voltage	DC 5.0 V
Output current	1.5 A
Output power	7.5 W
Average operating efficiency	79.9%
Power consumption at no load	0.10 W

### 13 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).





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



**FR**  
This appliance  
and its cables  
can be  
recycled

TO BE  
SUBMITTED  
TO A  
REPAIR OR  
RECYCLING  
CENTRE

OR



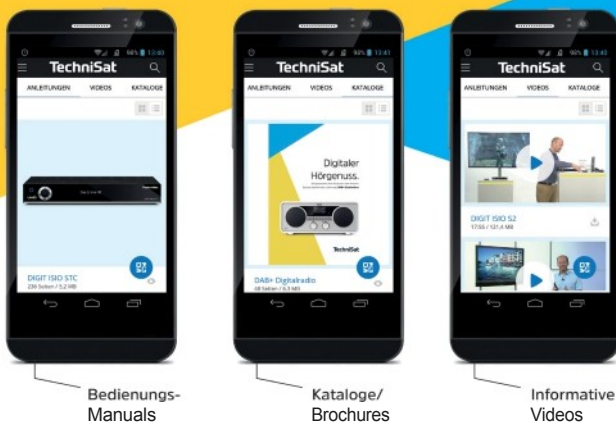
Collection points at [www.quefairedemesdechets.fr](http://www.quefairedemesdechets.fr) Please consider repairing or donating your appliance!





# Alles zu Ihrem TechniSat Produkt in einer App.

7791



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