

Operating instructions

ISIBOX 1

Portable Speaker



TechniSat

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2 Safety instructions

21 Symbols and icons used

In this manual:



Indicates a safety note which, if ignored, could result in serious injury or death if not followed. Note the following signal words:

DANGER

- Serious injuries resulting in death **WARNING**

- Serious injury, possibly resulting in death

CAUTION

- Injuries



Indicates a note that you should observe to avoid device defects, data loss/misuse or unintentional operation. It also describes other useful functions and notes on the use and operation of your device.



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

On the device and general symbols:



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



Electronic devices do not belong in household waste, but must be disposed of properly in accordance with Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment. At the end of its useful life, take this device to a designated public collection point for disposal.



Batteries/rechargeable batteries may contain substances that are harmful to health and the environment. Batteries/rechargeable batteries are subject to European Directive 2013/56/EU. Batteries/rechargeable batteries must not be disposed of in normal household waste, but must be removed and disposed of separately from the device.



Observe all safety instructions in the documentation supplied.

22 Intended use

Please read the operating instructions carefully and keep them in a safe place for future reference. Pass the operating instructions on to the buyer when selling the product. The device is designed for playing audio content via a wireless connection. It may only be operated with the accessories supplied (power supply unit, cables, etc.). Any other use of these accessories is not permitted. The device is designed for private (non-commercial) or similar use only. Any other use is considered "improper"!

23 Target group

The operating instructions are intended for anyone who installs, operates, cleans or disposes of the device.

24 Safe handling

Please observe the following instructions to minimise safety risks, prevent damage to the device 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 operating manual.



WARNING!

Never open the device!

Touching live parts is life-threatening! There is a risk of electric shock!



Observe all of the following instructions for the proper 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 environmental conditions.
- 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, notify the service department immediately.
- The device may only be operated with the mains voltage approved for the device. Never attempt to operate the device with a different voltage.
- Do not charge the battery near bathtubs, showers, swimming pools or running/splashing water. There is a risk of electric shock and/or device malfunction.
- 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 received instructions on how to use the device.
- Never allow children to use this appliance without supervision.
- It is prohibited to modify the device.

Safety instructions relating to lithium-ion batteries

WARNING!

The ISIBOX 1 is equipped with a modern, powerful Li-ion battery that complies with all safety requirements. Due to the higher risk potential of modern batteries, please take special care when handling the device and observe the following safety instructions.

- If possible, charge your device in a location with smoke and fire detectors.
- Ensure that there are no flammable materials or objects in the immediate vicinity during charging.
- Stay close to the device while it is charging and do not charge it while you are asleep.
- Do not charge the device outdoors, in damp rooms or in places where very high temperatures are to be expected (e.g. in a garden shed or behind the windscreen of a car).

3 Legal information

-  TechniSat hereby declares that the ISIBOX 1 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=25397](https://konf.tsat.de/?ID=25397)

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

-  Subject to changes and printing errors. Status 5/25.
Reproduction and duplication only with the publisher's permission. The current version of the manual and other documents are available in the download area of the TechniSat website at www.technisat.de.

-  ISIBOX 1 and TechniSat are registered trademarks of:

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TechniPark

Julius-Saxler-Straße 3

D-54550 Daun/Eifel

www.technisat.de

Email: info@technisat.de

The names of companies, institutions or brands mentioned are trademarks or registered trademarks of their respective owners, who have no connection whatsoever with TechniSat Digital GmbH.

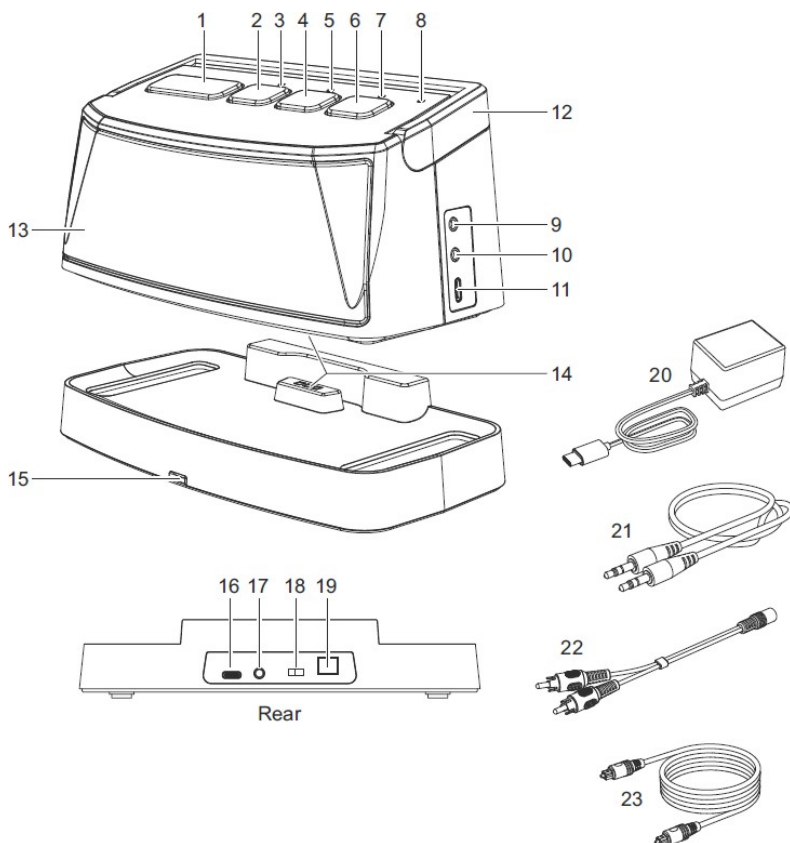
4 Service information

-  This product has been quality-tested and comes with a statutory warranty period of 24 months from the date of purchase. Please retain your invoice as proof of purchase.
warranty claims, please contact the retailer where you purchased the product.
-  If you have any questions or require further information, or if you encounter a problem with this device, please contact our technical hotline:
Mon. - Fri. 8:00 a.m. - 5:00 p.m. at Tel.:
03925/9220 1800.
-  Repair orders can also be placed directly online
at www.technisat.de/reparatur .

If you need to send in the device, please use the following address exclusively:

TechniSat Digital GmbH
Service Centre
Nordstr. 4a

5 Illustrations



- | | | | |
|----|-----------------------------------|----|-----------------------|
| 1 | VOLUME +/- | 16 | DC-IN power supply |
| 2 | MUSIC | 17 | LINE-IN Audio input |
| 3 | LED MUSIC active (green) | 18 | Input selector switch |
| 4 | VOICE | 19 | Optical audio input |
| 5 | LED SPEECH active (orange) | 20 | USB-C power supply |
| 6 | On/Off | 21 | 3.5 mm audio cable |
| 7 | Status LED (blue) | 22 | Audio adapter |
| 8 | Battery charge status (red/green) | 23 | Optical audio cable |
| 9 | Audio out (output) | | |
| 10 | Audio-in (input) | | |
| 11 | DC-IN (USB-C charging port) | | |
| 12 | Carrying handle | | |
| 13 | Speaker | | |
| 14 | Charging contacts | | |
| 15 | POWER/SIGNAL LED (green) | | |

5.1 Scope of delivery

Please ensure that all of the following items are included:

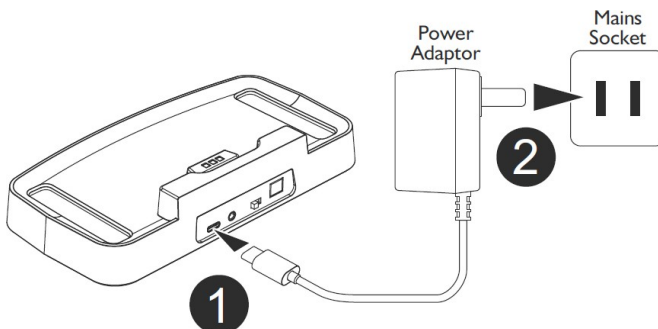
- > ISIBOX 1
- > ISIBOX 1 charging station
- > USB-C power supply
- > Audio cable (jack)
- > Audio adapter
- > Audio cable (optical)
- > User manual

6 Getting started

6.1 Connecting the charging station

Connect to the mains power supply.

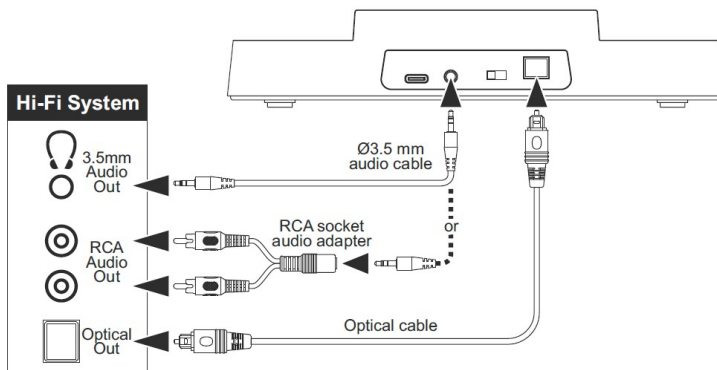
-  Ensure that the operating voltage of the power supply unit matches the local mains voltage before plugging it into the wall socket.
-  Only use the power supply unit supplied.
-  Unplug the power supply when not in use. Pull on the plug, not the cable. Unplug the power supply before starting any work. If the device is not going to be used for a long period of time, e.g. before going on a long trip, unplug the power supply as well.
-  Ensure that the power cable or power supply unit is always easily accessible so that you can quickly disconnect the device from the power supply! Lay the power cable so that no one can trip over it.
- > Connect the supplied **USB-C power supply** to the DC-IN of the charging station (**1**).
- > Then plug the **USB-C power supply** into a **mains socket (2)**.



- > The **POWER/SIGNAL LED (15)** on the front of the charging station lights up green when it is powered and a suitable audio signal is present. If no audio signal is detected at the input, the LED flashes. After 5 minutes without a signal, the charging station goes into standby mode (LED = off).

Audio connection

You can connect the ISIBOX 1 charging station to an audio source such as a television or hi-fi system either via an analogue audio connection (3.5 mm jack) or an optical audio connection.



Analogue audio connection

- > Connect an external music player to the **LINE-IN** port (**17**) of the charging station using the supplied audio jack cable (3.5 mm). If your external player does not have a jack output (e.g. headphone output), you can also use the cinch adapter cable (RCA).

Optical audio connection

- > Use the **optical audio cable** if your external player has an optical audio output. Plug it into the **OPTICAL IN** socket (**19**).



Depending on the player, the OPTICAL OUT may first need to be activated and configured. Please refer to the operating instructions for your external player for assistance.

- > Set the **input selector switch (18)** to the input you are using. Only one input can be selected at a time.
- > The **POWER/SIGNAL LED (15)** on the front of the charging station lights up green when it is powered and a suitable audio signal is present. If no audio signal is detected at the input, the LED flashes. After 5 minutes without a signal, the charging station goes into standby mode (LED = off).

6.2 Charging the battery

Before using the ISIBOX for the first time, the internal battery should be fully charged.

- > First, connect the charging station to the mains as described above. The **POWER/SIGNAL LED (15)** on the front of the charging station lights up green when it is supplied with power or flashes when no signal is present.
 - > Place the ISIBOX 1 on the charging station.
 - > The **battery charge status LED (8)** lights up red to indicate that the battery is charging. The battery is 100% charged when the LED lights up green.
-  When the battery power is depleted, the status LED flashes and an alert tone sounds. In this case, recharge the battery.

7 Operation

7.1 Switching on

- > Press the **ON/OFF** button (6) for approx. 2 seconds to switch on the ISIBOX 1. A short confirmation tone will sound.
- > The **status LED (7)** flashes blue to indicate that a connection to the charging station is being established. Once the wireless connection to the charging station has been established, the LED lights up blue continuously.

7.2 Switching off

- > To switch off, press and hold the **ON/OFF** button for approx. 2 seconds. A confirmation tone will sound. The status LED will go out.

7.3 Changing the volume

- > To change the volume, press the **VOLUME +/- button (1)** button on the ISIBOX 1 until the desired volume is reached.
 - +** increases the volume,
 - decreases the volume.
- You can also use the volume control on the external playback device you are using (depending on which audio output is used on the external device. Normally, volume control is only possible on the headphone output).

7.4 Equaliser Music/Speech

You can change the sound output on the ISIBOX 1. The

MUSIC or **SPEECH** buttons are available for this purpose, which adjust the sound accordingly.

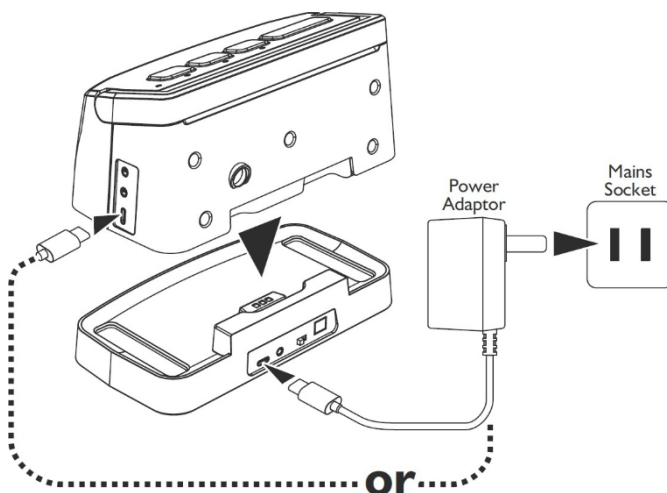
- > Press the **MUSIC** button (2) to optimise the sound for music tracks (more bass). The green LED lights up when music amplification is activated.
- > Press the **SPEECH** button (4) to optimise the sound for speech intelligibility (more treble). The orange LED lights up when speech amplification is activated.
- > Press the respective button again to deactivate the function. The corresponding LED will go out.

8 Additional functions

An external player can also be connected directly to the ISIBOX1 loudspeaker unit. This could be a mobile phone, for example. Connect it to the **AUDIO-IN** (10) connection on the side of the ISIBOX 1.

If you want to use headphones, you can connect them to **the AUDIO-OUT** (9) port (3.5 mm stereo jack).

Furthermore, the ISIBOX 1 can also be charged directly with the USB-C power supply. To do this, connect the power supply to the **DC-IN** (11) port.



9 Technical data

Power supply	5V / 2 A via external USB-C power supply unit (included)
Battery	Li-ion 3.7 V / 2800 mAh
Wireless connection	2.4 GHz Frequency: 2400 - 2485 MHz Transmission power: 10 dBm EIRP
Range	25 metres
Music power	2x 2 W RMS
Playback time	Approx. 6 hours
Weight	Speaker: 571 g Charging station: 176 g Total: 747 g
Dimensions (WxDxH)	Speaker: 192 x 99 x 97 mm Charging station: 196 x 103 x 39

Technical data of the supplied power supply unit

Manufacturer	TechniSat Digital GmbH, Julius-Saxler-Straße 3, D-54550 Daun
Model identification	YLJXA-E050200
Input	AC 100-240 V
Input AC frequency	60 Hz / 50 Hz
Output voltage	DC 5.0 V
Output current	2.0 A
Output power	10.0 W
Average operating efficiency	78.7
Efficiency at low load (10%)	72
Power consumption at zero load	0.1 W

Chemical composition of battery

Lithium cobalt oxide	LiCoO ₂	9
Aluminium foil	Al	9
1,1-Difluoroethylene polymer		1
Graphite	C	18
Copper foil	Cu	15
Styrene-butadiene polymer		1.5
Lithium hexafluorophosphate		2.8
Ethylene carbonate		5
Dimelene carbonate		5
Carbonates, methyl ethyl		5
Nickel		2.2

Subject to technical changes and errors.

10 Disposal instructions

The packaging of your device consists exclusively of recyclable materials. Please sort these accordingly and return them to the "Dual System". At the end of its service life, this product must not be disposed of with normal household waste, but must be taken to a collection point for the recycling of electrical and electronic equipment.



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

The materials are recyclable according to their labelling.

By reusing, recycling or otherwise recovering old appliances, you are making an important contribution to protecting our environment.



Please contact your local authority to find out where to take your waste. Make sure that empty batteries/rechargeable batteries and electronic waste are not disposed of with your household waste, but are disposed of properly (return to specialist retailers, hazardous waste).

Disposal of packaging:

Your new device was protected by packaging during transport. All materials used are environmentally friendly and recyclable. Please help us by disposing of the packaging in an environmentally friendly manner. For information on current disposal methods, please contact your dealer or your local waste disposal facility.



Risk of suffocation! Do not leave packaging and its parts within reach of children.
Risk of suffocation from plastic film and other packaging materials.



Important information on the disposal of batteries/rechargeable batteries:

Batteries/rechargeable batteries may contain substances that are harmful to the environment. Therefore, it is essential that you dispose of batteries/rechargeable batteries in accordance with the applicable legal regulations. Never dispose of batteries in normal household waste. You can dispose of used batteries free of charge at your specialist retailer or at special disposal points.

Battery disposal

Before disposing of the device, the lithium-ion battery installed in the device must be removed and then disposed of properly.



Caution!

Risk of injury. Do not remove the battery yourself; leave this to a person specialised in removal and disposal.



Warning!

Risk of explosion. The battery must not be crushed or otherwise damaged during removal. Observe the general safety instructions for handling lithium-ion batteries.



FR

This device,
its cables and
battery are
recyclable.

TO BE
DISPOSED OF



TO BE
AT AN RECYCLING
CENTRE

OR



Collection points at www.quefairedemesdechets.fr
Please repair or donate your device!

