

Operating instructions

TechniSat CLASSIC 205

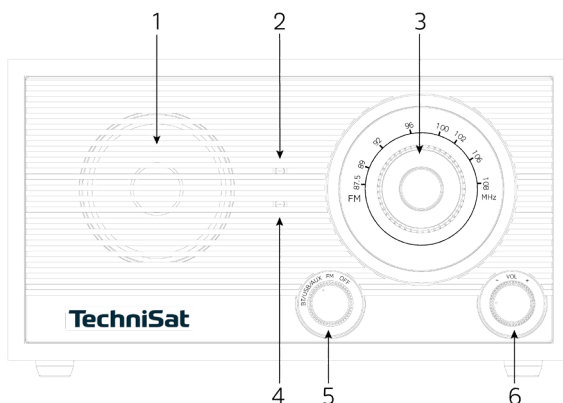
FM/Bluetooth radio



TechniSat

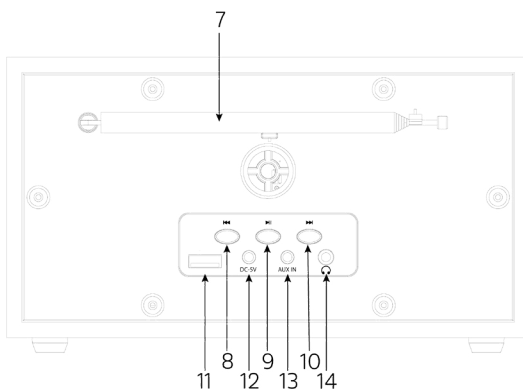
1 Photos

1.1 Front view



- | | |
|----------------------|-----------------------------|
| 1. Loudspeaker | 4. Power LED |
| 2. Communication LED | 5. BT/USB/AUX dial, FM, OFF |
| 3. Tuning knob | 6. Volume knob (VOLUME +/-) |

12 Rear view



- | | |
|-----------------------|------------------------------------|
| 7. Telescopic antenna | 11. USB connector (mp3) |
| 8. Previous track ⏮ | 12. power input (DC) |
| 9. Play/Pause ⏮⏭ | 13. AUX IN (AUX input) |
| 10. Next track ⏭ | 14. Headphone output (3.5 mm mono) |

3 Safety instructions

3.1 Foreword

Dear customers,

Thank you for choosing a TechniSat radio.

These operating instructions are intended to help you familiarise yourself with the functions of your new device and use them optimally. It will help you to use the radio safely and for its intended purpose. It is intended for anyone who installs, operates, cleans or disposes of the unit.

Keep the operating instructions in a safe place for future reference.

TechniSat team

3.2 Symbols and symbols used

In this manual:



Indicates a safety instruction, failure to follow which may cause serious injury or death. Observe the following signal words:

DANGER - Serious injury resulting in death.

WARNING - Severe personal injury that could lead to death.

NOTE - Injuries.



It indicates the caution to be observed to avoid device malfunctions, data loss/misuse or unintended operation. It also describes further functions of the device.



Warning against electrical voltage. Observe all safety instructions to avoid electric shock. Never open the appliance.

On the device:



Indoor use - appliances marked with this symbol are suitable for indoor use only.



Your device is CE marked and meets all required EU standards.



This appliance has been designed and manufactured with high-quality materials and components that are suitable for reuse. The symbol of the crossed-out wheeled bin indicates that the product is subject to separate collection in accordance with Directive 2012/19/EU of the European Parliament and of the Council and in accordance with Directive 2006/66/EC of the European Parliament and of the Council, and informs you that electrical and electronic equipment and batteries and accumulators have reached the end of their useful life,

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must not be disposed of with other household waste. The user is obliged to hand it over to a waste electrical and electronic equipment and batteries and accumulators collection system operator.

including to an appropriate shop, local collection point or municipal unit. Waste equipment can have harmful effects on the environment and human health due to its potential content of hazardous substances, mixtures and components. The household plays an important role in contributing to the reuse and recovery, including recycling, of waste equipment. At this stage, attitudes are formed that influence the preservation of the common good, which is a clean environment. Households are also one of the biggest users of small equipment and rational management of this equipment influences the recovery of secondary raw materials.

In the event of improper disposal of this product, penalties may be imposed in accordance with national legislation. At the end of the product's life cycle, it should not be disposed of with normal household waste but at a collection point for used electrical and electronic equipment. This is indicated by the symbol on the product, user manual or packaging. Materials are recyclable according to the label. By reusing, recycling or otherwise recycling your old equipment, you are making an important contribution to environmental protection.

3.3 Purpose

The TechniSat CLASSIC 205 is designed to receive FM radio broadcasts. The device is intended for private use and is not suitable for commercial purposes.

3.4 Safe handling

Observe the following instructions to minimise safety risks, avoid damage to the equipment and contribute to environmental protection.

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



DANGER!

Never open the appliance!

Touching live components is life-threatening!



WARNING!

Danger of suffocation! Do not leave packaging and its parts in the care of children. Danger of suffocation from foils and other packaging materials!



To ensure the correct use of the appliance and to avoid damage to the appliance and personal injury, all the following instructions must be followed.

- Do not repair the appliance yourself. Repairs should only be carried out by trained professionals. Contact our service center.

- The device must only be operated under the environmental conditions specified for it.
- Do not expose the appliance to dripping or splashing water. If water enters the appliance, switch it off and notify the service department.
- Do not expose the unit to heat sources that heat up the unit in addition to normal use.
- In the event of a noticeable defect in the appliance, odour or smoke, significant faults or damage to the housing, contact the service centre immediately.
- The device may only be operated at the specified mains voltage. Never attempt to operate the unit at any other voltage.
- If the unit is damaged, it must not be operated.
- Do not use the unit near bathtubs, showers, swimming pools or flowing/splashing water. There is a risk of electric shock and/or damage to the equipment.
- Foreign objects, e.g. needles, coins etc., must not fall into the device. Do not touch the connection contacts with metal objects or fingers. This can cause a short circuit.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, unless they have received supervision or instruction on the use of the appliance from a person responsible for their safety.
- It is forbidden to make changes to the device.

341 Legal guidelines



TechniSat hereby declares that the radio device type CLASSIC 205 is compliant with Directive 2014/53/EU and RoHS. The full text of the EU Declaration of Conformity is available in PDF format in the download section of TechniSat's homepage at www.technisat.pl or directly at:

<http://konf.tsat.de/en/?ID=25382> or <http://konf.tsat.de/?ID=25382>



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



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342 Service information

-  This product is quality tested and comes with a statutory warranty period of 24 months from the date of purchase. Please keep your invoice receipt as proof of purchase. In the event of warranty claims, the cost of postage directly to the manufacturer will be paid by the customer.
-  For questions and information or if you have a problem with this device, our technical hotline is available: Monday. - to Friday, from 8:00 a.m. to 4:00 p.m. on telephone number: +71 310 41 48.
-  The guarantor, within the scope of the granted guarantee, undertakes to remove at its own expense any defects in the product. The removal of defects will be carried out by replacing the defective product with a new, defect-free one or by repairing it.
-  In order to make use of the guarantee, the purchaser must report the defective product to the point of sale where the product was purchased and deliver the defective product there. The product must be delivered complete.
-  The warranty does not cover product defects caused by the purchaser or resulting from:
- use or install the product in a manner inconsistent with the instructions for use,
 - improper storage or maintenance of the appliance,
 - repairs or modifications to the product carried out by unauthorised persons,
 - ingress of liquids or foreign bodies,
 - lightning strikes and power line surges
-  The provisions of the guarantee do not exclude, limit or suspend the rights of purchasers (consumers) under generally applicable law (warranty).
-  To obtain detailed information on a Product, including the rules and procedures for the guarantee procedure, the assignment of an RMA number, it is possible to
- by telephone 71 310 41 48 or email: serwis@technisat.com , on working days, from 8 am to 4 pm.

ONLINE SERVICE APPLICATIONS: www.serwis.technisat.com .

4 Description of the device

41 Contents of the device

Please check that the following are included:

- 1x TechniSat CLASSIC 205
- 1x Operating manual
- 1x Power supply

42 Special features

The radio has the following special features:

- FM radio reception.
- UKW reception range 87.5-108 MHz (analogue).
- 2.5 W mono speaker.
- MP3 player via USB connection.
- Bluetooth function.
- AUX input

43 Preparing the device for operation

43.1 Telescopic antenna set-up

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

- > Position the telescopic antenna and extend it lengthways.



Accurate positioning of the telescopic antenna is often important, especially in peripheral FM reception areas.



Start your first search at the window towards the transmitter mast. In bad weather reception may be limited.



Do not touch the telescopic antenna during station playback. This may lead to reception interference and sound fading.

43.2 Connection to power supply



WARNING!

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



NOTE!

Arrange the mains cable of the power supply so that no one trips over it.

- > Connect the mains plug of the power supply unit of the CLASSIC 205 to a mains socket (100-240V ~ 60/50 Hz).
- > Before connecting the appliance to a wall socket, ensure that the operating voltage of the appliance corresponds to the local mains voltage.



Pull the plug out of the socket when not in use. Pull the plug, not the cable. Unplug the device before a storm. Unplug the device if it will not be used for a long time, e.g. before embarking on a long journey.

The heat generated during operation must be dissipated by adequate air circulation. Therefore, do not cover the appliance or place it in a closed cabinet. Ensure a free space at least 10 cm around the appliance.

433 Use of headphones

Damage to hearing!

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



Only use headphones with a 3.5-millimetre plug.

- > Insert the headphone plug into the headphone socket of the device. The sound is now only played through the headphones, the speaker is muted.
- > If you want to listen through the speakers again, remove the headphone plug from the device's headphone socket.



The sound from the headphone output is mono. When



headphones are connected, the speaker is disconnected.

44 General device functions

441 Switching on the device

- > To ensure good FM reception, please fully extend the telescopic antenna, which is located on the back of the unit.
- > Please connect the power supply to the power input marked **DC-5V**.
- > Turn the dial to select the desired **FM** or **BT/USB/AUX** operating mode.



The device should only be used with the included power supply.



If the device is not going to be used for a long time, please unplug the power supply from the mains socket.

442 Switching off the device

- > To switch off the unit, turn the knob to **the OFF** position.

443 Volume control

- > Adjust the volume by turning the volume knob (**VOLUME +/-**) on the unit.
 - Turn clockwise - louder
 - Turn left, counterclockwise - quieter.

5 FM reception

- > Adjust the frequency by turning the tuning knob on the unit.



If the reception is too weak and there is noise on the received station, try to improve the reception by repositioning the telescopic antenna.



For maximum FM tuner reception, extend the antenna fully for best FM radio reception.

6 AUX input

The CLASSIC 205 has an audio input socket (AUX IN, 3.5mm jack) for connecting external mp3 players, CD players.

- > A 3.5 mm jack cable is required to connect the radio to an external audio player (cable not).
- > Set the rotary knob to **BT/USB/AUX** mode.
- > Connect one end of the cable to the **AUX-IN** socket on the rear of the unit and the other end to **the AUX-OUT** socket of the external audio device. The connection will be confirmed by an audible message - "LINE IN MODE".
- > Switch on an external audio device (e.g. mp3 player).
- > Use the volume control to select your preferred volume. Operate all other functions of the external device as usual.



If you have connected the AUX OUT jack of an external device, you only need to adjust the volume of the CLASSIC 205. If you have connected the headphone jack of an external device, you may need to adjust both the volume control of an external device as well as volume control CLASSIC 205 to find the most desirable volume setting.

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7 USB playback

The device allows mp3 files to be played from a connected USB memory stick.

- > Please connect the memory stick on the back of the device.
- > Then set the rotary knob to **BT/USB/AUX** mode. Playback will start automatically.
- > To skip to the next track, please press .
- > To skip to the previous track, please press .
- > By pressing and holding the  or  buttons for a long time, you can fast-forward or rewind a song.
- > To pause playback please press .
- > To resume playback, press the  button again .



The maximum USB memory size supported by the device is 32GB. The supported file format is FAT32.



The USB port is only used to play mp3 files. The USB port cannot be used to charge phones.



The device plays the files in alphanumeric order.



The presence of a medium in the USB socket is signalled by a red led lighting up (also when the device is switched off to standby mode).

8 Bluetooth

In Bluetooth mode, you can listen to music from a connected smartphone or tablet through the speakers of the CLASSIC 205 radio. To do this, the two devices must first be 'paired' with each other.

8.1 Activation of Bluetooth mode

- > Turn the rotary knob to the **BT/USB/AUX** position.



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



If the radio has already been paired with another device that is in range, the connection will be established automatically. Depending on the connected device, music playback may start automatically.

8.2 Pairing an external device

To pair an external device, such as a smartphone or tablet, with the CLASSIC 205, follow these steps:

- > Start Bluetooth mode as described in section 8.1.
- > The blue communication LED on the front panel of the radio will start flashing.
- > Now start searching for nearby Bluetooth devices on the external device. You may need to enable Bluetooth on the external device first.



To activate the Bluetooth function and carry out a search on an external device, refer to the user manual of the external device.



During the pairing process, the two devices should be 10 cm apart.

- > The **CLASSIC 205** should now appear in the list of Bluetooth devices found on the external device. Tap on the name of the radio to complete the pairing process. If the pairing process has been completed successfully, the comic LED on the display lights up with a steady blue backlight.
- > You can now start playing music on an external device.



Depending on the Bluetooth protocol of the external device, you can control the music playback using the playback buttons on the remote control.

Play/Pause

- button



Next track

- button



Previous song

- 2 x button



Track from the beginning

- button



Alternatively, you can use the playback control for the music application on an external device.



The Bluetooth function only enables music reception, the device does not have a hands-free function.

8.3 Pairing cancellation

- > Hold down  on the CLASSIC 205 to cancel an active call.
- > Alternatively, the pairing can be cancelled on the external device. Follow the instructions in the appliance manufacturer's manual.

9 Cleaning

-  To avoid the risk of electric shock, do not clean the appliance with a wet cloth or under running water. Before cleaning, pull out the mains plug and switch off the device!
-  Do not use any of the following: Salt water, insecticides, solvents containing chlorine or acid (sal ammoniacal).
-  Clean the housing with a soft cloth dampened with water. Do not use methylated spirits, thinners, etc.; these may damage the surface of the unit.

10 Problem solving

If the unit is not operating as intended, check it using the table below.

Symptom	Possible cause
The device does not on.	The device is not powered.
There is no sound.	Turn up the volume.
FM reception is poor	Remove the antenna completely. Change the position of the antenna or the device itself
The device is not working, the device has crashed.	Disconnect the unit from the mains and reconnect the unit to the mains.
Noises are audible.	There is a mobile phone or other device emitting interfering radio waves in the vicinity of the unit. Remove the mobile phone or device from the vicinity of the radio.
Bad Bluetooth connection, interruptions in playback	Do not exceed the maximum range for Bluetooth of 8 m

If the fault still cannot be rectified, contact the technical hotline.

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11 Technical data

Reception sources	FM, USB, AUX IN
Power supply	DC 5.0 V /1A
Frequency	UKW: 87.5 - 108 MHz Bluetooth: 2.402-2.480 GHz Max. transmitter power: 2dBm EIRP
Power consumption	During operation max.: 5W, standby: 0.37W
Output power	2.5 W RMS
Ambient humidity	During operation: 30-80%
Ambient temperature	During operation: 0~ 35 °C
Weight (kg)	650g
Dimensions (W x H x D) cm	21 x 12 x 11.5 cm

12 Technical specifications of the power supply

Supplier	TechniSat Digital Sp. z o.o.
Model	JF005WR-0500100VH
Input voltage	AC 100-240 V
Input frequency	50-60 Hz
Output voltage	DC 5.0 V
Output current	1,0 A
Output power	5W
Average efficiency in operation mode	74,82%
No-load power consumption	0,07 W

13 Manufacturer

TechniSat Digital Sp. z o.o.
ul. Poznańska 2,
55-120 Siemianice
+48 713104000
biuro@technisat.com