



EN ■ User Manual

CZ ■ Uživatelská příručka

SK ■ Používateľská príručka

HU ■ Felhasználói kézikönyv

PL ■ Podręcznik użytkownika

**PORTABLE FM RADIO RECEIVER
WITH USB/SD AND DISPLAY**

**PŘENOSNÝ FM RADIOPŘIJÍMAČ
S USB/SD A DISPLEJEM**





**PRENOSNÝ FM RÁDIOPRIJÍMAČ
S USB/SD A DISPLEJOM**

**HORDOZHATÓ FM RÁDIÓ
USB-VEL/SD-VEL ÉS KIJELZŐVEL**

**PRZENOŚNY ODBIORNIK RADIOWY
FM Z USB/SD I WYŚWIETLACZEM**

IMPORTANT WARNINGS

- The device is intended for use with an internal rechargeable battery.
- The device is not designed for prolonged/ permanent connection to the mains power supply or on-board power supply in vehicles.
- For external power supply and battery charging, use exclusively the supplied adapter or an adapter explicitly described in the manual.
- When the device is connected to external power and charging the battery, keep it under constant supervision.
- If the device is not currently in use, disconnect it from external power supply and switch it off using all available electronic and mechanical switches.
- Do not operate the device with a depleted battery or without a battery connected to external power supply.
- The device is not intended for installation or use on boats.

	<p>This mark is used to indicate equipment that complies with European safety and electromagnetic compatibility standards.</p>
	<p>This symbol indicates that this unit has double insulation. Grounding is not required.</p>
	<p>The lightning symbol in an equilateral triangle warns of dangerous voltage inside the device that could pose a risk of electric shock.</p>
	<p>The exclamation mark in an equilateral triangle symbol indicates important operating or servicing instructions in the documentation accompanying the device.</p>

Note:

- Please read these instructions carefully before using this product and keep them for future reference. The manual describes the software as it was at the time of manufacture. Software is subject to development and updates for improved performance and user experience. Future updates may slightly alter the appearance or behaviour.
- In the case of any unusual events occurring during the use of the device, e.g. if there is a distinct smell of burning insulation or smoke comes out of the device, immediately turn off the device, disconnect the device from the power source and do not use the device until you have received the results of an inspection by the employees of the professional service centre.

SAFETY INSTRUCTIONS

1. Please take the time to carefully follow the instructions in this user manual. It will help you to correctly set up and operate your system and use all its advanced features. Keep this user manual for future reference.
2. Pay attention to all warnings found on the product and in the user manual.
3. For your safety, carefully read and follow this manual to ensure proper use of the product and to prevent any danger or physical damage.
4. **CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK OR RADIATION, DO NOT REMOVE ANY COVERS, DISABLE ANY FUSES OR PROTECTIVE ELEMENTS.**
5. ALL SERVICING AND REPAIRS MUST BE CARRIED OUT BY QUALIFIED SERVICE PERSONNEL. THERE ARE NO USER-SERVICEABLE PARTS INSIDE THE DEVICE.
6. Damage requiring service – Unplug this product from the socket and refer servicing to qualified personnel in the following circumstances:
 - A. If the power cord or power plug is damaged.
 - B. If liquid has entered the product or objects have fallen inside, or if it has been exposed to rain or water.
 - C. If the product does not operate normally according to the user manual. Only adjust controls specified in the manual, as incorrect settings may cause damage and require extensive servicing of a qualified technician to restore product functionality.
7. Use only the attachments/accessories specified by the manufacturer.
8. During thunderstorms or when unused for long periods, disconnect the device from the socket to prevent damage.
9. Use an appropriate power supply – plug the product into a suitable power source as described in the manual or as labelled on the product.
10. Make sure that the power cord is not stepped on or compressed, particularly at plugs, sockets, and where it exits the device or adapter. The power plug (adapter) serves as a disconnecting device and must remain easily accessible.
11. Disconnect the device by pulling the plug, not the power cord.
12. The On/Off switch does not completely isolate the device from the power source. To disconnect the product from mains power, unplug the adapter.
13. To avoid the risk of fire or electric shock, do not overload electrical sockets, extension cables or integrated sockets.
14. Place the unit on a flat and stable surface. If the device is designed or equipped with accessories for mounting, ensure they are properly secured. Avoid shocks, drops, and use in conditions involving vibration of the device or the surface it stands on.
15. The device should be used in a temperate climate.
16. Do not use this device near water or moisture. Do not use the device near a bathtub, washbasin, kitchen sink and laundry tub, in a damp basement, near a swimming pool or anywhere with water or moisture present. Protect the device from rain and humidity.

17. No heat sources or open flames should be placed on or near the device, such as lit candles, fireplaces, heaters, radiators, radiant heaters, halogen heaters, and also devices producing heat, such as amplifiers, televisions, etc.
18. Ensure a minimum clearance of 0.1 metres around the device for adequate ventilation. Do not block ventilation openings with objects like newspapers, tablecloths, curtains, etc.
19. If the device is moved from a cold to a warm environment, condensation may form inside, affecting proper functionality. Allow the device to acclimate for at least one hour before. Only then connect it to power and switch it on.
20. Do not expose the device to direct sunlight or to objects that emit heat.
21. Do not expose the batteries to excessive heat, such as sunlight or fire.
22. Before you consent to children using the device, children must be instructed in an age-appropriate manner on the correct and safe use of the player.
23. If the device is equipped with a headphone jack, do not use headphones set to an extreme volume. There is a danger of hearing damage or loss.
24. Clean the device only with a dry cloth. Do not use petrol, thinner or other solvents for cleaning, and do not use abrasive cleaning agents, wire wool or sponges with wire wool.

RECOMMENDATION:

To maximise battery life, disconnect external power immediately after charging is complete. Even though the device draws minimal power, unplug the adapter once charging is finished. If you do not intend to use the device for an extended period, charge the battery to at least half its capacity. Estimate this according to the usual charging time. Avoid storing the device with a fully discharged battery. If the battery is nearly depleted (as indicated by low battery warnings or auto shutoff). Have a battery that has lost most of its capacity (the battery is consumed) professionally replaced at a service centre.

CAUTION:

Before connecting to any power source, make sure that:

- All other connections have been completed.
- The socket is within reach during installation.
- The appliance and its adapter are connected to an AC power supply of 100–240 V, 50/60 Hz using a two-pin plug.

Battery Instructions

- The device and batteries must not be exposed to dripping or splashing water, and no objects filled with liquids (e.g. vases) should be placed on or near them. Protect against rain, splashes, or spills of any kind.
- If the device is not going to be used for an extended period, remove the batteries to prevent possible damage caused by leakage. If electrolyte leakage occurs, have the device cleaned by an authorised service centre.
- If the device malfunctions, replace all the batteries with new ones.
- Pay attention to the environmental impact of battery disposal. Improper handling may lead to electrolyte leakage and corrosion. For the remote control to function properly, follow the instructions below:
- Do not insert batteries in the wrong direction.
- Do not recharge, heat, dismantle, or short-circuit batteries.
- Do not throw batteries into a fire.
- Do not leave discharged batteries in the device.
- Do not mix different types of batteries or combine old and new batteries.

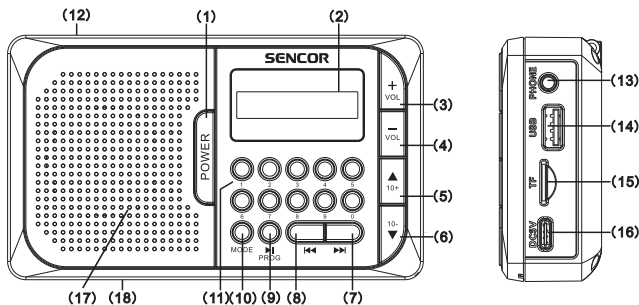
Using USB and SD Cards:

- The USB/SD memory device needs to be connected directly to the device. Do not use force.
- Do not use a USB extension cable to avoid data transmission failure and interference. Electrostatic discharges may affect device operation. If this occurs, restart the device.
- The device can play similar file types and formats from USB/SD devices as it can from discs. Before using a memory device, test its communication function with the device and the speed of data reading. Please keep in mind that reading data through an external connector may be slower and that files with high data flow rates may not be played back smoothly. To achieve maximum reading speed, we recommend keeping the disk space defragmented. Use the FAT32 file system, one partition, without protection.
- If the memory device reading is not smooth, undesirable phenomena may occur, such as dropout of parts of the image (pixelation) or entire frames, sound faults, in extreme cases up to stopping the reading operation. Unexpected device behaviour or the presence of viruses or malware may also disrupt operation and require a restart.
- The USB connector is a standard type and cannot power USB devices with high power consumption (e.g. HDD hard drives). Use devices with their own power supply and power them from their own power sources.
- The device was designed with regard to maximum compatibility with memory devices. Given the variety of devices on the market, compatibility with every USB/SD device cannot be guaranteed. In case of problems, try formatting the memory device. If the problem persists, try using a different memory device.

WHAT'S IN THE BOX

- Radio receiver
- Rechargeable battery BL-5C
- USB-C cable
- User manual

DEVICE DESCRIPTION



1. POWER ON/OFF – switch on/off
2. Display
3. VOL+ – increase volume
4. VOL- – decrease volume
5. ▲ 10+ – tuning, up
6. 10- ▼ – tuning, down
7. NEXT – next
8. PREV – previous
9. PROG/▶ ||/SCAN/UNPAIR
10. MODE (MP3/RADIO)
11. Numeric buttons
12. FM ANTENNA
13. Headphone connector
14. USB port
15. MICRO SD card slot
16. DC 5V IN – USB-C battery charging input
17. Speaker
18. Battery compartment cover (rear)

OPERATION AND USE

Power Supply Modes

Use **only one** of the following power supply modes to operate the device:

Power Supply via Rechargeable Battery

Open the battery compartment on the back of the device and insert the supplied battery. Ensure the correct alignment of the contacts. Securely close the battery compartment. When the battery is depleted and cannot hold sufficient charge even after full charging, replace it with a new battery of the same type: Li-ion BL-5C, 3.7 V.

Power Supply via Disposable Batteries

Remove the rechargeable battery from the battery compartment and insert three disposable AAA batteries in the designated slots. Disposable batteries are useful when the device will be used for an extended period without access to recharging the Li-Ion battery.

RECOMMENDATION: *If the battery voltage is low, the battery indicator on the display will start flashing. Shortly thereafter, the receiver will shut off due to insufficient power.*

Replace the disposable batteries or recharge the Li-Ion battery.

Charging the Li-Ion Battery from a 5V Power Source (Not Supplied)

Connect the provided cable to the USB-C connector on the device and the other end to a power source. This can be your own 5V adapter with at least 500 mA output or a USB 2.0 port on a computer. Once connected to 5V power, the battery indicator on the display will flash, and the Li-Ion battery will begin charging. Charging may take 2–5 hours, depending on the battery's current state.

Warning: The device can be used while the Li-Ion battery is charging. Use the USB-C power supply to charge the inserted Li-Ion battery. When charging is complete, the flashing battery indicator on the display will change to a steady light. Disconnect USB-C power supply. **Never** leave USB power supply connected for more than 24 hours, regardless of how the device is being used.

Tip: *If the device has not been used for a long time, the rechargeable battery may have discharged on its own. This is a typical feature of Li-Ion batteries. Before storing the device for an extended period, remove any disposable batteries (if inserted) or recharge the battery to preserve its characteristics.*

Switching the Device On and Off

1. Press and hold the POWER button for 3 seconds. The button has 2 equivalent switches; depending on where it is pressed, you may hear 1 or 2 clicks. The device will start in the last mode used, if available.
2. If a memory device (SD card or USB stick) is inserted, you can switch between FM radio, USB, and Bluetooth modes by pressing the MODE button.
3. Press and hold the POWER button for 3 seconds to turn the device off.

FM Radio

For radio tuning and reception, use the following procedures:

Automatic Tuning

1. **Scan the entire band** – press and hold the **PROG/▶** button for 3 seconds. The receiver will scan the entire band and automatically save available stations to preset slots, briefly playing each one found. Wait for the scan to finish; the first found station will start playing continuously. You can stop the scanning process at any time by pressing **▲10+** or **10-▼**.
2. **Find the nearest station** – Press and hold **▲10+** or **10-▼** for 3 seconds to locate the next higher or lower station with a strong enough signal.

Manual Tuning

3. **Step up/down** – briefly press **▲10+** or **10-▼** to increase or decrease the frequency in 100 kHz steps. Repeated pressing allows you to reach a specific frequency gradually.

Tuning from Presets (Stored Stations)

4. **Selecting a stored station** – if you have already saved presets, briefly press the numeric buttons 1, 2, ..., 0. After entering the number, wait for 3 seconds; the receiver will then select the corresponding station, if available.
5. **Browse through presets** – if presets are already saved, press (repeatedly) briefly the numeric buttons **PRESET ◀/▶** until you find the desired stored station.

Saving a Preset Manually

6. **Saving a Station to a Different Position** – to save a favourite station to a different position, first tune to it using one of the methods described above. Briefly press **PROG/▶||**, use the **PRESET ◀◀/ ▶▶** buttons to select a different preset number and briefly press **PROG/▶||** again. This procedure is useful if you want to assign a favourite station to a lower-numbered preset that can be accessed directly via a single numeric button.

Note: Preset numbers must be filled consecutively from the bottom up. It is not possible to leave any preset number “empty”.

The total number of available presets is 50.

Improving Reception:

The receiver is capable of receiving strong stations even with the antenna folded. For weaker stations, fully extend the 25 cm antenna to improve reception.

Warning: The antenna is not rotatable; it can be tilted left or right from the vertical position.

Playback from USB and microSD Card

Warning: Insert memory media carefully and in the correct orientation. Insert the SD card with the contacts facing inward and the label facing outward (towards the back).

The device supports playback of MP3 files stored on memory media connected via the USB port or microSD card slot.

1. When a memory medium is inserted, the device will automatically switch to it. If it contains playable audio files in MP3 or WMA format, playback will begin immediately.
2. Playback can be controlled using the **PROG/▶||**, **PRESET ◀◀/ ▶▶** buttons. If you know the track number in the playback sequence, you can jump directly to it by entering the number using the numeric buttons.
3. Pressing the **MODE** button allows you to switch between available sources: FM radio, USB, or SD. Sources that are not connected cannot be selected.
4. Removing the memory medium will stop playback and the radio will resume.

Bluetooth

1. Press the MODE button to select the Bluetooth mode.
2. Activate Bluetooth on your Bluetooth-enabled device.
3. Select "SRD 216" from the list of available devices on your Bluetooth device to pair. Confirm the pairing request on your device if prompted.
4. Start music playback on your Bluetooth device. Once connected, you can control playback, pause, next track, and previous track either from your Bluetooth device or directly on the unit.
5. To cancel Bluetooth pairing, press and hold the **PROG/▶||** button for 3 seconds.

Tips:

- *The device will disconnect if moved out of Bluetooth range. To reconnect the device to the unit, place it within the operating range. The operating range of the Bluetooth device is approximately 10 metres. Obstacles or interference may reduce this range.*
- *Before connecting a Bluetooth device to this unit, check the capabilities of your Bluetooth device. Compatibility with all Bluetooth devices is not guaranteed.*
- *If you are connecting different devices, especially with different Bluetooth versions, manually unpairing by pressing PLAY/PAUSE for 3 seconds can help prevent issues with automatic pairing on another device.*

Audio Output

You can connect headphones (purchased separately) to the 3.5 mm headphone jack. The speaker will be automatically disabled.

Warning: To prevent hearing damage or loss, do not use headphones at high volume levels.

TECHNICAL SPECIFICATIONS

Frequency range:	FM: 87.5 – 108 MHz
Speaker:	5 cm, dynamic
Output power:	1.2 W RMS
USB playback port:	5 V=,100 mA
External power supply:	USB-C 5 V, 500mA, DC
Rechargeable battery:	Li-Ion 3.7 V, 600 mAh
Disposable batteries:	3×1.5 V (AAA battery)
Bluetooth:	Bluetooth V5.0
Frequency range:	2,402–2,482MHz
Codecs	SBC
Profiles	V1.5; A2DP V1.2; AVRCP
Transmission power:	max 6 dBm
Dimensions (W × H × D):	124×73×29 mm, with antenna folded
Weight:	195 g, with Li-Ion battery



INSTRUCTIONS AND INFORMATION ON DISPOSAL OF USED PACKAGING MATERIAL

Dispose of used packaging material at a waste site in your municipality.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT

This symbol on products or original documents means that used electrical or electronic products must not be added to ordinary municipal waste. To enable the proper disposal and recycling of these products, deliver them to the designated collection points. Alternatively, in some European Union states or other European countries the products can be returned to the local retailer when buying an equivalent new product.

By disposing of this product correctly, you help to conserve valuable natural resources and contribute to the prevention of potential negative impacts on the environment and human health that could result from improper waste disposal. For more details, contact your local authority or nearest collection point.

Fines may be imposed for the improper disposal of this type of waste as per national regulations.

For business entities in European Union countries

If you wish to dispose of electrical and electronic equipment, please request the necessary information from your retailer or supplier.

Disposal in other countries outside the European Union

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.



The product meets the EU requirements.

FAST ČR, a.s. hereby declares that the SRD 216 type radio equipment complies with Directive 2014/53/EU. For full version of the EU Declaration of Conformity, please refer to www.sencor.eu website.

Text, design and technical data are subject to change without notice; we reserve the right to make such changes.

The original version is in Czech.

Manufacturer: FAST ČR, a. s., U Sanitasu 1621, Říčany 251 01,
Czech Republic
info@sencor.com

SENCOR®

EN Warranty conditions

Warranty card is not a part of the device packaging.

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

This warranty is void especially if apply as follows:

- Defects which were put on sale.
- Wear-out or damage caused by common use.
- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.
- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

Manufacturer:

FAST ČR, a.s., U Sanitasu 1621, Říčany 251 01, Czech Republic
info@sencor.com

Authorized service centers:

Visit www.sencor.com for detailed information about authorized service centers.

The original version of the instructions is in the Czech language, other language versions are made by the appropriate translation.

FAST ČR, a.s., U Sanitasu 1621, Říčany CZ-251 01