SENCOR®

SSS 4002

EN ■	**User Manual**	**Digital Bluetooth audio system**
CZ ■	**Uživatelská příručka**	**Digitální audio systém s Bluetooth**
SK ■	**Používateľská príručka**	**Digitálny audio systém s Bluetooth**
HU ■	**Felhasználói kézikönyv**	**Digitális audio rendszer Bluetooth-al**
PL ■	**Podręcznik użytkownika**	**Cyfrowy system audio z Bluetooth**

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Declaration

We reserve the right to make corrections, changes and translations in this user's manual without prior notice. For this reason, we recommend that you regularly visit our website and acquire the latest information.

1. Important safety instructions

General safety instructions

- Read this user's manual. Follow the instructions contained in this user's manual.
- Heed all warnings.
- Adhere to all instructions.
- Use only accessories determined by the manufacturer.
- No open flame should be placed on the unit, e.g. burning candle.
- Use the appliance in a temperate climate zone.
- Under no condition does the manufacturer or the vendor of the appliance take responsibility for any direct or indirect damages caused by not adhering to the instructions for installation, set-up, use, repair or cleaning of this appliance as described in this user's manual.
- Protect the appliance against being knocked, dropped, hit and shaken and against vibrations, humidity and dust.
- Before allowing children to use the device, they must be informed about the correct and safe use of the device appropriately to their age.

Installation, operation

- Install the appliance according to the instructions in the user's manual.
- Leave free space on all sides of the appliance necessary for proper air circulation. This removes the heat created during operation. Covering the ventilation openings of the appliance's case creates a risk of overheating or damaging the appliance. It is necessary to ensure that the ventilation openings are not blocked, e.g. by a newspaper, a table cloth, a curtain, etc. Follow the installation instructions in the user's manual.
- Do not install the appliance in direct sunlight or near sources of heat, such as heaters, heat exchangers, stoves or other appliances (including amplifiers) producing heat. High temperatures significantly reduce the lifetime of electronic components in the appliance. Do not use or leave the appliance in the vicinity of an open fire.
- **The appliance must not be exposed to dripping or running water and objects filled with water must not be placed on it, e.g. vases.** Protect the appliance against rain, spray or contact with any other liquid; do not leave or install the appliance outdoors. Do not use the appliance outdoors. Not adhering to these instructions creates a risk of electrical shock or fire hazard.
- Do not use this appliance near water.
- Do not attempt to circumvent the polarised power plug safety feature. If the power plug cannot be inserted into your power socket, contact a qualified electrician to replace the old type of power socket.

- Before connecting the appliance into a power socket, check that the voltage in your power socket corresponds to the voltage on the rating label of the appliance or on its power adapter.
- Make sure that the power cord is not stepped on or compressed, particularly near the power plug, power socket and at the point where it exits the appliance or the adapter. The power plug (adapter) is used as a disconnection appliance and must be easily accessible.
- Remember to always disconnect the power plug (adapter) from the power socket before disconnecting the power cable from the rear side of the appliance.
- Disconnect the appliance from the power socket during storms or if you will not be using it for a longer time.
- Avoid moving the appliance from a cold environment to a warm one or vice versa, or when using the appliance in a very humid environment. Air humidity may condense on some components inside the case of the appliance and the appliance may stop working temporarily. If this occurs leave the appliance in a warm and well ventilated place and wait 1-2 hours until the moisture evaporates and the appliance can once more be used as usual. Be careful especially when using it during a cold season.
- Neither the manufacturer nor the vendor of the appliance under any condition takes responsibility for any direct or indirect damages caused by not adhering to the instructions for installation, setup, use, service or cleaning of this appliance as described in this user's manual.

Repairs and maintenance

- To prevent risk of injury through electric shock or the creation of a fire, do not take the appliance out of the case - there are no parts inside the case repairable or adjustable by the user without appropriate equipment and qualifications. Should the appliance require adjustment or repair, contact a professional service centre.
- In the case of any unusual events occurring during the use of the appliance, e.g. if there is a distinct smell of burning insulation or smoke comes out of the appliance, immediately turn off the appliance, disconnect the appliance from the power source and do not use the appliance until you have received the results of an inspection by the employees of the professional service centre.
- Have all repairs carried out by qualified personnel. Repairs are necessary if the appliance has been damaged in any way, for example if the power cord is damaged, liquid was poured on the appliance, foreign objects have entered the appliance, the appliance has been exposed to rain or moisture, if the appliance is not working as usual or if it has fallen.
- Before cleaning, carrying or other maintenance, disconnect the plug (adapter) from the power socket.
- Clean the appliance only with a dry cloth.
- For cleaning do not use petrol, thinners or any other solvents or use any abrasive cleaning agents, steel wool or any sponges with steel wool.

⚡ **Caution:**
To prevent a fire hazard or injury by electrical shock, do not expose this device to rain or humidity.

⚡ **Caution:**
Batteries must not be exposed to excessive heat, for example sunlight, fire, etc.

USB connector, notes on using the unit:

USB memory device must be inserted directly into the unit. To prevent data transmission failure or interference, do not use USB extension cables.

Electrostatic discharges may cause the unit to malfunction. In such an event, the user must restart the unit.

Before using a USB memory device, test its ability to communicate with the unit, its data reading and writing speed.

To achieve maximum reading speed we recommend that you keep disk space defragmented. Use the FAT32 file system, a single partition, without protection. If reading and writing on the USB flash disk is discontinuous, undesirable effects may occur such as partial image loss (block noise) or complete image loss, audio defects, and in extreme cases the operation will be stopped. Unexpected behaviour of the connected memory device, or the presence of viruses or other damaging software may cause the functions of the appliance to stop working, necessitating a restart.

The USB **PLAYBACK** connector is of a standard type and cannot power a USB device with a high power usage (e.g. hard disk drives HDD). Use devices with independent power supplies and power them from their own power supplies.

The unit has been designed to achieve maximum compatibility with memory devices. With respect to the variety of devices on the market, it is not possible to guarantee compatibility with every USB device. If problems persist, use a different memory device. The USB connectors can charge the device (up to 1A).

⚡ **WARNING:**
Do not open. There are no user serviceable parts inside. Refer the repair to a qualified technician.
Never apply any lubrication agent to any part of this device.
Place this unit on flat, firm and stable surface.
Do not put this device on other electrical equipment.

DECLARATION:
Our company reserves the right to revise the content of this manual without prior notice.

2. Features

Thank you for purchasing our product. The audio system is designed to provide strong and quality sound from multiple sources, accompanied with light effects. It was designed for household use at room temperatures with no dripping liquids or condensing moisture. Please read the user's manual so you can use it correctly. Keep this manual for future use.

Package contents in addition to the supplied product:

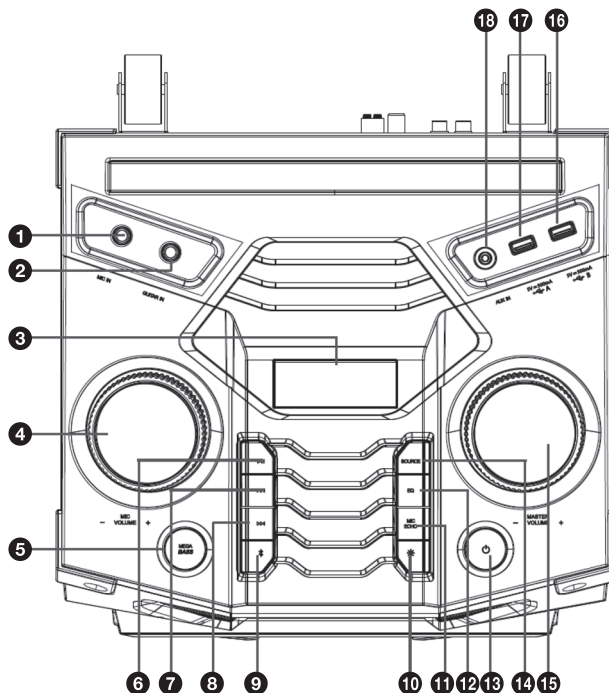This user's manual   Power cord
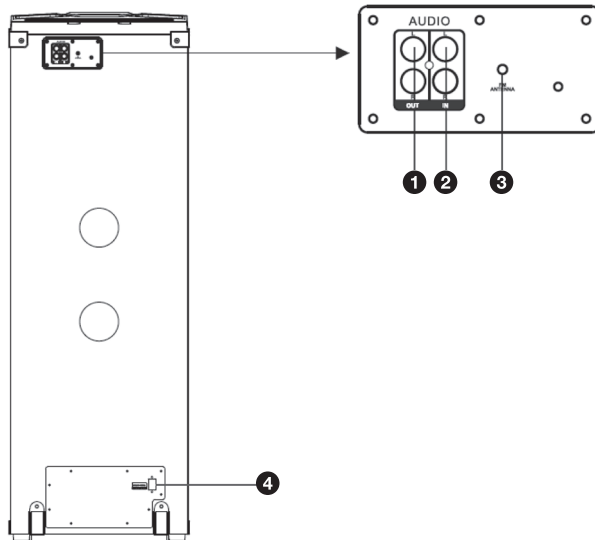
Aux cabel

3. Description

3.1. Top panel

1. Microphone input (6.3mm jack)
2. Guitar input (6.3mm jack)
3. Status display
4. Microphone input volume control
5. MEGA BASS button (Enable very strong bass sound)
6. PLAY/PAUSE button- for media playback, for FM tuner band scanning and saving the found stations
7. PREVIOUS button - for playback, for previously saved preset's lower number in FM tuner
8. NEXT button - for playback, for previously saved preset's higher number in FM tuner
9. Bluetooth button - BT source quick selection
10. LIGHT button (Light effect selection)
11. MIC ECHO button
12. EQ equaliser change button - (JAZZ, POP, SAMBA, ROCK, BALANCE)

13 Power on/off button (Go to the Standby mode)

14 SOURCE button (Select sound source) - cycle among Bluetooth, FM, USB A, USB B

15 Volume Control - A so called endless potentiometer has no zero position. The volume status is shown on the display when changed, e.g. "V 10". The range is 40 steps.

16 USB B - 5V 500mA

17 USB A - 5V 500mA

18 AUX-IN

1 Audio (L/R) OUTPUT

2 Audio (L/R) INPUT

3 FM antenna

4 AC power socket ~ 100-230V 50Hz/60Hz

4. Using

4.1. Handling and preparing for operation

For easy moving, the audio system is equipped with two casters on the back panel and a large handle in the front.

On the back side of the top panel, there is a groove to store modern music sources such as your tablet or mobile phone. Before storing them, make sure that the source is firmly secured in the groove and cannot fall out during operation.

On the back panel, there are separate circle bassreflex outputs from both woofers. They recover the bass energy from the back of the cone. To ensure optimum effect, it's important for the bassreflex outputs to stay uncovered and unblocked with the audio system being kept away from the wall. During operation, make sure that the system is kept at least 10cm or better 20cm from the wall.

4.2. Connection and operation

Always make cable connections with the audio system put in the Standby mode. Make sure to use quality cables. Protect input and connection points from excessive mechanical stress. When done with the connections, turn the audio system on by pressing ⏻.

Tip for volume setting:
First, set the volume on your audio source or audio system to minimum, then turn it up gradually to a desired level. Thus, you won't be unpleasantly surprised by very loud sounds due to an incorrect volume setting. Keep the volume of all sources below a level that could cause distortion. Also, avoid leaving an external signal source set to a very low volume as this could be evaluated by the audio system as a no signal condition with the sleep timer enabled.

> ⚡ **Caution:**
> The device uses modern digital amplifiers that may output digital noise to loudspeakers at low volumes in silent passages.This is normal.

4.2.1. AUX IN
You can connect an external stereo analogue source, such as MP3 player, mobile phone etc. to AUX IN via a 3.5mm minijack cable. Press SOURCE repeatedly until the display shows "AUX".

4.2.2. AUDIO IN, AUDIO output, PARTY mode
The **Audio** input with RCA/CINCH sockets on the device back panel can be used to connect both external signal source as well as a second SSS 4002 system via a cable.

4.2.3. Bluetooth connection

Press SOURCE repeatedly until BLUETOOTH scrolls on the display. A short tone will be heard from the speakers and the display will show NO BT (no Bluetooth connection is enabled).

Enable Bluetooth on your device (phone, tablet) and in the device list, select SSS 4002 to pair with. If a pairing code is requested by your device, please enter 0000. When the devices have verified each other, the Bluetooth connection is established, the audio system display will show CONNECT and a short tune will be played. You needn't pair the devices again the next time you turn on both devices unless you cancel the pairing intentionally on your device. As soon as Bluetooth is enabled on both devices, they will connect automatically after a while and the display will show message and the tune will be played again. This is usually applicable if the last device connected to your device was the audio system or if priority was given to the audio system.

Note:
To ensure a stable Bluetooth connection, make sure that the distance between the BT speaker and your connected device is kept within 10m.

⚡ **Caution:**
Some connected devices support common volume setting. If some of the connected devices do not support this feature, the volume setting will operate separately on each device.

4.2.4. USB playback

When media is inserted in the USB port and either USB A or USB B input is selected manually (according to the actual port a USB drive is connected to), the audio system will search the connected storage and starts play back of the first music file. "NO FILE" will be shown on the display if the memory contains no playable files. Although there is virtually no limit to the number of tracks, larger collections may be more difficult to navigate in and we therefore recommend to use a smaller memory size with fewer files in total and a clear content organization in folders.

Note:
Keep the port and slot holes/contacts clean. The playback reliability depends on quality connection. The audio files will be played back in the same order as saved on the USB memory device. If you want to keep your playlist, please copy the tracks in your selected order.

⚡ USB POWER NOTICE:
The USB PLAYBACK port is designed to sufficiently cover the operating losses of the connected devices, being able to supply power to the connected devices up to the standard level of 500 mA. If you want to connect a device with the current draw higher than 500mA, please use an external power source.

⚡ COMPATIBILITY NOTICE:
Despite the utmost compatibility efforts, the usability of all commercially available USB and memory devices cannot be guaranteed. If problems occur, please format the memory to FAT/FAT32 file system in PC and save the files to it again. If problems persist, do not use this device any more and replace it with another one. First of all, note that memory devices deteriorate (e.g. by content fragmentation and wear) and become liable to errors due to higher temperatures or temperature/moisture fluctuations when used for prolonged periods of time. Do not use memory devices that have special locks, protections or hidden areas or files or that may be attacked by viruses. If some playback irregularities occur, do not use such memory any more. If the system stops and can be no longer operated (i.e. "freezes"), unplug the power cord, remove the memory, then turn the audio system back on normally.

4.2.5. FM radio
Press SOURCE repeatedly to select the RADIO mode. The display shows the tuned frequency. Press PLAY/PAUSE to make the audio system switch between frequencies (FREQ SELECT) a presets (CH SELECT). Long press PLAY/PAUSE to scan the FM band (AUTOSCAN) and save the stations with sufficiently strong signal in up to 30 presets. Some presets may be empty, produce humming noise etc. This is FM broadcast-like interference e.g. from unshielded computers. When the search is finished, you can browse through the presets by pressing NEXT or PREVIOUS or increase/decrease the frequency step-by-step in the FREQ SELECT mode. To improve the reception, it's recommended to extend the antenna on the system back side.

4.3. Equaliser

The audio system is equipped with an internal equaliser. You can use any of the 5 modes stored. These modes have been designed for various music genres and named by typical appropriate music categories (JAZZ, POP, SAMBA, ROCK). Check out the equaliser settings to your taste and the music being played back. The setting without additional frequency adjustments is called BALANCE.

4.4. Using microphone and guitar input

To comment on the music being played back or sing Karaoke, you can connect a mono dynamic microphone to the audio system via an unbalanced 6.3mm jack. To set the

microphone volumes, use a dedicated potentiometer with a minimum mark under the microphone inputs. In some cases (such as Karaoke), it's useful to enable the ECHO system to add echo/space to the microphone sound. To connect the guitar, you can use a mono 6.3mm jack input on the top of the audio system.

> **Note:**
> Make sure that only quality microphones and mainly cables are used. As weak microphone signals are amplified to strong levels, any defect may result in increased noise, hum, wheeze, cracking etc.

> **Tip:**
> Adjust the microphone volume carefully, always starting from minimum. This will prevent unwanted feedback, i.e. very unpleasant loud sound caused by the microphone sound being amplified, radiated from the speaker, then amplified again etc. until the loud feedback sound overrides all music. To cancel this effect: reduce the microphone input volume, increase the distance between microphone and the speakers.
> Also, you can cancel feedback by using better-quality microphones with more appropriate direction characteristics.Microphones with omnidirectional characteristics are the most liable to feedback. Better results are achieved with bidirectional characteristics as well as cardioid or special, hypercardioid or gradient characteristics.

4.5. Using the sound enhancement feature

The audio system offers a sound enhancement feature mainly in the bass domain to accentuate the sound you find important. To enable the function, press BASS and the display will show BASS ON. To disable the function, press the same button again and the display will show BASS OFF.

> **Tip:**
> As the sound enhancement feature generates very loud and solid sound, check it beforehand.

4.6. Light effects

The audio system is equipped with a light effect feature. To change a colour pattern or disable the light effect, press LIGHT. The MEGA BASS mode provides stroboscopic effect flashing.

> ⚡ **Caution:**
> The light effects may have unfortunate health impacts. Make sure that the fast light effect changes are safe for you and your neighbourhood.

5. Troubleshooting

If problems occur, please read possible solutions below before reaching out to a service.

Symptom	Cause and solution
No power.	The power cord is not properly connected to the sockets, damaged or broken. Connect the cord in the sockets correctly or replace for a new one undamaged. For your safety, do not try to use a damaged power cord!
No sound from a required source	The playback has been stopped or paused. Incorrect sound path setting. First check the cables and if the connectors are plugged correctly. Also, check if the source is being played back, then check step-by-step if a correct input is selected and each volume in the signal path is set to an appropriate non-zero value such as in the middle of the range.
Sound distortion	Excessive volume. Turn down the master volume.
Sound distortion	Incorrect levels in the signal path. Check if the volumes and levels are set appropriately (typically, a very high sound volume is restricted to a minimum in the next stage) and the input and output types are matched (e.g. connecting a line or a headphone output in a microphone input is wrong).
Buttons fail to function, audio system is unresponsive	Electrostatic charge effect or connected device fatal error. Disconnect the entire audio system from the power supply, disconnect all connected devices, wait a couple of minutes, then turn the audio system back on normally.
Poor FM radio reception	Weak or disturbed FM station signal. Move the audio system to another place, change its position or antenna extension degree. However, some reception points are not covered with sufficient signal or are exposed to strong interference (cellars, industry areas, congested urban areas etc.).
Bluetooth connection cannot be established	Pending connection initialization. Disable Bluetooth on the audiosystem as well as the connected system, then enable again, cancel pairing, have the devices find each other again and restore the pairing (enter the 0000 code if applicable).
Bluetooth connection fails, BT control does not work	There is a great distance between transmitter and receiver or radio interference occurs; different function of each unit. Reduce the distance between both BT units to an absolute minimum, reduce ambient interference, renew pairing of both units.
Only half of the speakers plays back the music.	The audio signal is not present is both channels. Check if the audio signal is supposed to be in one channel only (author's intention) or the cable or one connector insertion is faulty.

Revision 02/2022

6. Technical specifications

Power source	AC ~ 100 - 240V, 50/60Hz
Power consumption	200W
Installed power	400W (4x100W)
Frequency range	50Hz-20kHz
FM band	87.5 - 108MHz
Working temperature	0 to 35°C
Operational humidity	5 to 90%, non-condensing
S/N ratio (USB, LINE)	60dB
Bluetooth frequency range	2.402 to 2.480 GHz
Max. transmission power	< 20dBm
Bluetooth	Codec: SBC; profile: A2DP/AVRCP

FM radio	Band range	87.5MHz - 108MHz
Bluetooth	Version	5.0 Maximum transmitter output: 100mW at 2.4GHz - 2.4835GHz

The technical specifications provided above may change without prior notice.
Address of the manufacturer: FAST ČR, a.s., U Sanitasu 1621, 251 01 Říčany
The original version is in the Czech language.

The CE symbol displayed on the unit, the user's manual and on the packaging shows that the unit meets the basic requirements of the R&TTE directive, 1995/5/EC, and the Low voltage directive 73/23/EEC. For the declaration of conformity, please refer to www.sencor.eu.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject
to national regulations for fines.

For business entities in the European Union
If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union
If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

The product meets EU requirements.

Hereby, FAST ČR, a.s. declares that the radio equipment type SSS 4002 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: www.sencor.eu

Changes in the text, design and technical specifications may be made without prior notice and we reserve the right to make such changes.

The original version is in the Czech language.
Address of the manufacturer: FAST ČR, a.s., U Sanitasu 1621, Říčany CZ-251 01

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).

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