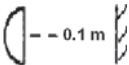# SENCOR®

SPT 4700

USER'S MANUAL

CD/CD-MP3-BT-USB-SD-PLL FM TUNER

EN

SAFETY PRECAUTION

1. Read, keep and follow these instructions.
2. Heed all warnings on the product and in the instruction manual.
3. For your safety, read and follow this manual carefully to ensure proper use of the product and avoid any danger or physical damage.
4. Place the unit on a flat surface and ventilated condition. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc. to avoid overheating and malfunction.
5. No naked flame sources, such as lighted candles, should be placed on the apparatus
6. Keep the appliance away from rain and any moisture. Do not place the unit in moist and humid conditions, which could lead to malfunction.
7. When the unit is suddenly moved from a cold environment to a warm one, if moisture forms inside it, it may not operate properly. To correct this problem wait about one hour for the moisture to evaporate.
8. Do not expose the unit under direct sunlight or nearby objects that radiate heat to avoid damaging the unit.
9. The apparatus should be used in moderate climate.
10. Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
11. Do not pull on the connection cord, but rather on the plug, to separate the appliance from the mains.
12. The On/Off button does not completely isolate the product from the power supply. To disconnect the product from the mains power supply, you must unplug the power cord.
13. Pull out the mains plug if the appliance is not to be used over a longer period of time.
14. Disconnect the main plug during thunderstorms.
15. Ensure a minimum distance of 0.1 meters $\left(- - 0.1\,m \right)$ around the apparatus for sufficient ventilations.
16. The apparatus shall not be exposed to dripping or splashing, no objects filled with liquids, such as vases, shall be placed on the apparatus.
17. Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage. Refer all servicing to qualified service personnel.
18. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    A. When the power-supply cord or plug is damaged.
    B. If liquid has been spilled, or objects have fallen into the product; if the product has been exposed to rain or water.
    C. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

WARNINGS

1. CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.
2. Please take the time to follow the instructions in this owner's guide carefully owner's guide carefully. It will help you set up and operate your system properly and enjoy all of its advanced features.
3. Please save this owner's guide for future reference
4. The product label is located on the back of the product

5. Heed all warnings - on the product and in the owner's guide
6. Do not use this apparatus near water or moisture
7. Do not use this product near a bathtub, washbowl, kitchen sink, and laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture is present.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug this apparatus during lightning storms or when unused for long periods of time - to prevent damage to this product.
10. Refer all servicing to qualified service personnel
11. Servicing is required when the apparatus has been damaged in any way: such as liquid has been spilled or objects have fallen into the apparatus; the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped –
12. Do not attempt to service this product yourself
13. Opening or removing covers may expose you to dangerous voltages or other hazards.
14. To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords or integral convenience receptacles.
15. Use suitable power sources - Plug the product into a suitable power source, as described in the operating instructions or as marked on the product.
16. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
17. Where the plug of the direct Plug-in adaptor is used as the disconnect device, the disconnect device shall remain readily operable.
18. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
19. 10mm minimum distance around the apparatus for sufficient ventilation.
20. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
21. No naked flame sources, such as lighted candles, should be placed on the apparatus.
22. Use only power supplies listed in the user instructions.
23. Manufacturer: RICH FIELD ELECTRONICS COMPANY LIMITED
24. Address: No. 10, Ling Xia Road, Tian Tou Jiao Village, Qiao, Qiaotou, Dongguan, China.

ELECTRICAL SYMBOLS

This mark is applied to show the equipment conforms to European safety and electromagnetic compatibility standards.

This apparatus includes this marking:

CLASS 1
LASER PRODUCT

LASER SAFETY
This unit employs a laser, only qualified service personnel should attempt repair.

Any electrical work that is required to install this appliance MUST be carried out by a qualified electrician.

~	AC voltage	⚡	Hazard live parts
---	DC voltage	📖	Please refer for further information to the user manual

CAUTION:

Before making any electrical connections, ensure the following:

Make sure that you have completed all other connections.

Do not bend, stretch or pull the cord to avoid electric shock.

The supply voltage should be the same as that indicated in the technical specifications and the appliance rating plate. The rating plate located on the back side of unit.

When installed, the power socket must be within easy reach.

If the socket outlets in your home are not suitable for AC adaptor supplied with this unit, please check with a qualified electrician for replacement.

The use of multiple connectors or extension cables are not recommended.

The appliance must be connected to an AC 230V 50Hz AC supply by means of a two-pin socket.

Risk of electric shock! When you unplug the AC adapter, always pull the plug from the socket. Never pull the cord.
To disconnect the apparatus from the mains completely, switch off the outlet and remove the AC adapter completely.

The main plug/ adaptor is used as the disconnect device, the disconnect device shall remain readily operable.

BATTERY WARNING:

Only adults should handle the batteries. Do not allow a child to use this product unless the battery cover is securely attached to the battery compartment.

The battery type used in the remote control is one CR2025 3V Lithium battery. This battery is located internally and are readily accessible.
Remove the battery compartment at the back of the remote control to remove the battery.

This battery must be disposed of at your local recycling point.

Attention should be drawn to the environmental aspects of battery disposal .
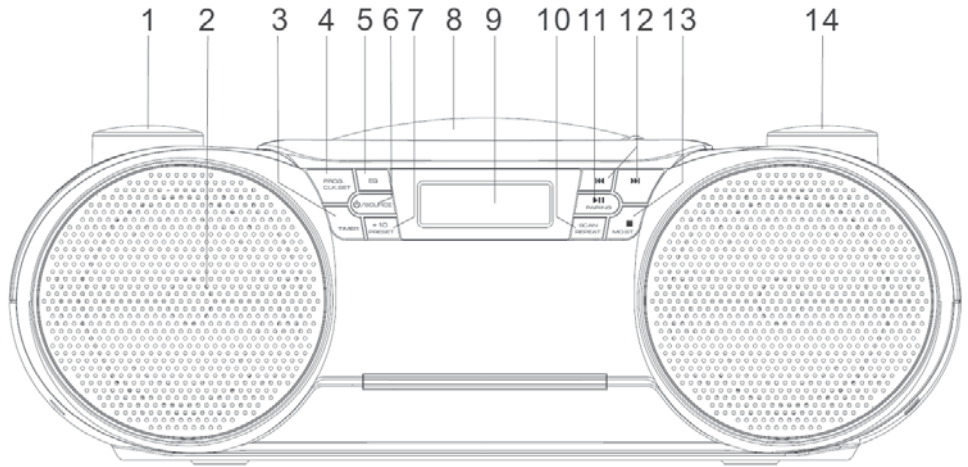
CAUTION
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
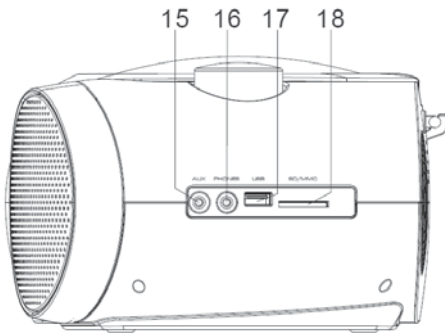
WARNING
- Do not ingest the battery, Chemical Burn Hazard (The remote control supplied with) This product contains a coin/button cell battery.
- If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think battery might have been swallowed or placed inside any part of the body, seek immediate medical attention.
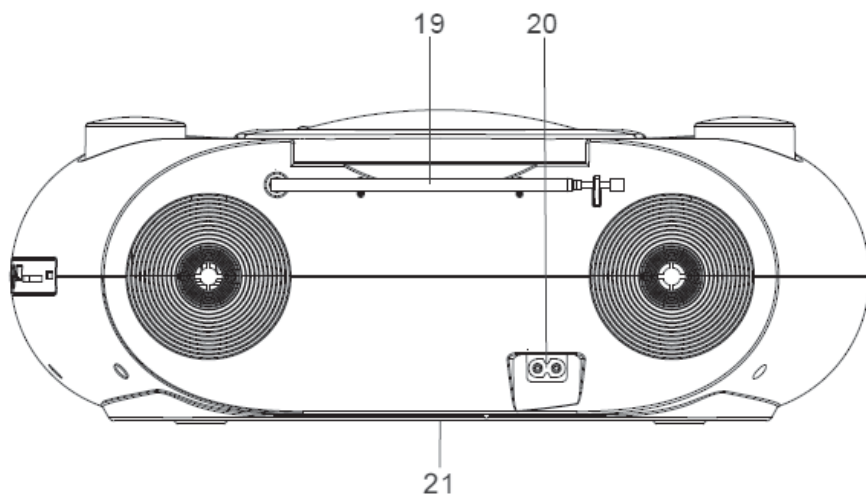
CONTROLS

1. Volume knob
2. Speaker
3. Timer
4. PROG/ CLK set
5. EQ
6. ⏻ / Source
7. +10/ preset

8. CD door
9. LCD display
10. Scan/ Repeat
11. ▶❙❙ PLAY/PAUSE , Pairing
12. SKIP-/ ❙◀◀, SKIP+/ ▶▶❙
13. ■ / MO.ST
14. Tuning knob

15. Aux-in jack
16. Earphone jack
17. USB port
18. SD/MMC card slot

19. FM Antenna
20. AC socket
21. Battery compartment

BATTERY INSTALLATION INTO THE MAIN UNIT


DC 12V, UM-1 x 8
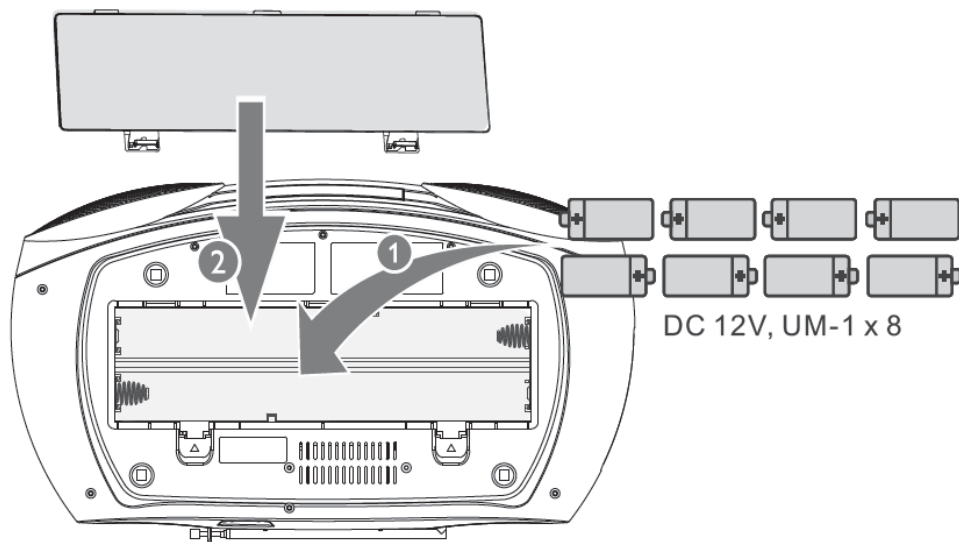
1. Open battery compartment.
2. Insert 8 batteries (type: R-20, UM-1 or D-cells) with correct polarity (+/-) as indicated.
3. Close the battery compartment.

REMOTE CONTROL BUTTONS

1. STANDBY BUTTON
2. SLEEP BUTTON
3. EQ BUTTON
4. PROG/CLOCK SET BUTTON
5. SKIP DOWN, FAST REVERSE, TIME DOWN BUTTON
6. SCAN BUTTON
7. FOLDER/STATION PRESET DOWN BUTTON
8. MUTE BUTTON
9. SOURCE BUTTON
10. PAIRING BUTTON
11. TIMER BUTTON
12. REPEAT
13. SKIP UP, FAST FORWARD, TIME UP BUTTON
14. PLAY/PAUSE BUTTON
15. +10 BUTTON
16. ■ / MO.ST BUTTON
17. FOLDER/STATION PRESET UP BUTTON
18. VOLUME DOWN BUTTON
19. VOLUME UP BUTTON
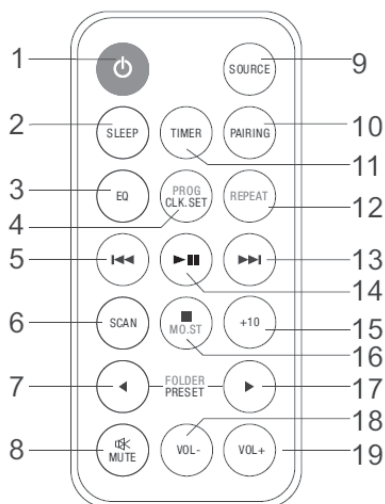
# BATTERY INSTALLATION INTO THE REMOTE CONTROL
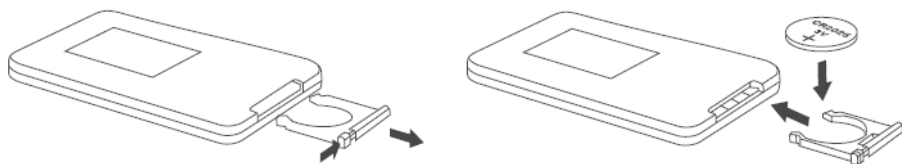
Press down on the compartment cover, and slide the cover off to open the compartment.
Place the one CR2025 battery in the remote control according to the polarity markings ("+" and "-") inside the compartment and on the battery.
Place the cover into the compartment, press down lightly, and push it inside until it snaps on.

1. If the remote control is not in use for long periods, the battery will become weak and the remote control will not function, please replace with a new one if the above happens.
2. The battery of remote control shall not be exposed to excessive heat such as sunshine, fire or the like.

TURN ON

Press ⏻ on main unit or remote control, the system switches to the last selected source.
To select another source, press ⏻/SOURCE button on main unit or **SOURCE** button on remote control repeatedly.

SWITCH TO STANDBY MODE

1. Press and hold ⏻ button 2 seconds on main unit or press ⏻ button once on remote control to switch the system to standby mode.

   The clock (if set) appears on the display panel.
2. The display backlight becomes dim.

📖

In CD, USB, Bluetooth mode, the system stays inactive for 15 minutes, it switches to standby mode automatically.

In AUX mode, if music is stopped or paused for 15 minutes and the 3.5mm cable is not plugged, the system switches to standby mode automatically.

SET CLOCK

1. In standby mode, press and hold PROG/CLK.SET on main unit or remote control for two seconds. The 12/24-hour format appeared
2. Press ⏮ / ⏭ repeatedly to select an hour format.
3. Press PROG/CLK.SET to confirm. Then hour digits blink.
4. Repeat steps 2-3 to set the hour.
5. Repeat steps 2-3 to set the minute

📖

If the system is idle for 10 seconds, it exits clock setting mode automatically.

PLAY OPTIONS

Control

In CD or USB/ SD mode:

⏮ / ⏭	Select an audio file; Press and hold to fast forward or fast reverse the track during playback, then release to resume play.
FOLDER ◄ ►	On remote control only: For MP3 tracks, press FOLDER ◄ ► button to select an album or folder.
+10	Press to skip the tracks in 10 multiples.
►/⏸	Start or pause play.
■	Stop play.

PLAY

Play disc
1. In CD mode
2. Lift up the CD door.
3. Insert a disc with the printed side facing up.
4. Close the CD door.
5. Press SOURCE on the main unit or remote control to select the disc source.
   - Display shown "- - -", then CD starts playing automatically.
   - If not, press ►⏸.

PLAY FROM A USB STORAGE DEVICE/SD-MMC CARD

Make sure that the USB device or memory card contains playable audio content.

1. Insert the USB storage device into the USB socket.
2. Press **SOURCE** to select the USB.
   - Play starts automatically. If not, press ►❚❚.

Note:
• Please do NOT use a USB extension cable to connect your USB flash drive.
Such cable can pick up additional interference which can corrupt the data flow.
Always connect your USB flash derive directly to the USB port without USB extension cable.

1. Insert the SD or MMC card into the card slot.
2. Press **SOURCE** to select the SD.
   - Play starts automatically. If not, press ►❚❚.

PLAY FROM BLUETOOTH-ENABLE DEVICES

- The effective operating range between the system and the paired device is approximately 10 meters (30 feet).
- Any obstacle between the system and the device can reduce the operational range.
- Compatibility with all Bluetooth devices is not guaranteed.
- This system is auto enable Bluetooth pairing mode.

1. Press **SOURCE** to select Bluetooth source. The [**bt**] text blinks and [✶] is displayed.
2. On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired (refer to the user manual of the device).
3. When **[SPT 4700]** is displayed on your device, select it to start pairing and connection.

   After successful pairing and connection, the [**bt**] text goes stabiles (connected) and heard music sound.
4. Play audio on your device. Audio streams from your device to this micro system.

MANUAL PAIRING THE BLUETOOTH-ENABLE DEVICE

1. In bt mode if paired device.

2. Press **PAIRING** button 3 seconds to enable pairing mode, the [**bt**] is displayed and blink.

3. On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired (refer to the user manual of the device).

4. When **[SPT 4700]** is displayed on your device, select it to start pairing and connection.

   After successful pairing and connection, the [**bt**] text goes stabiles (connected) and heard music sound.
5. Play audio on your device. Audio streams from your device to this micro system.

TO DISCONNECT THE BLUETOOTH-ENABLE DEVICE

Deactivate Bluetooth on your device; or
Move the device beyond the communication range.

PLAY MODE [REPEAT]

In CD or USB/ SD mode:
Press **REPEAT** button on main unit or remote control repeatedly to select different play mode.

REPEAT: Play the current track repeatedly.
REPEAT ALL: Play all tracks repeatedly.
RANDOM: [RAND] play all tracks randomly.
To return to normal play, press **REPEAT** button repeatedly unit all icon disappeared.

PROGRAM TRACKS

You can program a maximum of 20 tracks on CD disc or 99 tracks on MP3 disc.

1. In CD, USB or SD mode, press STOP button to stop playback.
2. Press PROG/CLK to active the programming mode.
   [PROG] **[P 01]** is displayed and blinks.
3. For MP3 / WMA tracks, press FOLDER ◄ / ► repeatedly to select an album.
4. Press I◄◄ / ►►I repeatedly to select a track, then press PROG/CLK.SET to confirm.
5. Repeat steps 3-4 to program more tracks.
6. To play the programmed tracks, press ►II.
   During play, [PROG] is displayed
   To erase the program, press STOP button twice.

ADJUST SOUND [EQ]

During play, you can adjust volume and select different sound effects.

1. Turns the volume knob on the top of main unit or press the VOL -/+ button for increase or decrease volume level on remote control.
2. Press the MUTE 🔇 on remote control to mute or resume sound.
3. Press EQ button on main unit or remote control to select a sound effect;
   [ROCK] > [POPS] > [JAZZ] > [CLASSIC]

MUTE [REMOTE CONTROL ONLY]

1. Press the MUTE button on remote control
2. Display show L 00 and blinks.
3. To resume the volume, press the MUTE button again to disable MUTE function.

FM RADIO

Tune to FM radio stations

Position the antenna as far as possible from TV, power adapter or other radiation source.

1. Press **SOURCE** repeatedly to select FM tuner mode
2. Press **SCAN** button to perform auto scan or
   Press and hold I◄◄ / ►►I for 3 seconds to search FM station with strong reception automatically.
3. Repeat step 2 to tune to more stations.

To tune to a station with weak signal:
Turns the Tuning knob on top of main unit or press I◄◄ / ►►I repeatedly on remote control until you find good reception.

PROGRAM FM RADIO STATION

You can program a maximum of 40 pre-set FM radio stations.

1. In FM tuner mode, tune to desired FM radio station
2. Press **PROG/CLK.SET** button to activate programming mode.
   [PROG] and [P01] displayed and [01] blinks.
3. Press PRESET ◄ / ► on remote control repeatedly to select a channel number.
4. Press **PROG/CLK.SET** again to confirm
5. Repeat steps 1-4 to store other FM stations.

To remove a pre-stored station, store another station in its place.

SELECT A PRE-SET RADIO STATION

In RADIO mode, press PRESET button on main unit or PRESET ◄ / ► on remote control to select a pre-set number.

Select stereo /mono broadcast
- Stereo broadcast is the default setting for tuner mode.
- For stations with weak signals: to improve the reception, change to monaural sound.

In RADIO mode, press MO.ST to switch between mono and stereo broadcast.

SET THE ALARM TIMER

This system can be used as an alarm timer. You can select CD, Radio, USB, SD or Buzzer as alarm source.

📖

Make sure that you have set the clock correctly.

1. In standby mode, press and hold **TIMER** on main unit or remote control until ⏰1 icon and ON (Alarm ON) appeared on display.
2. The hour digits blink, press I◄◄ / ►►I to set the hour then press TIMER to confirm.
3. The minute digits blink, press I◄◄ / ►►I to set the hour then press TIMER to confirm.

4. Display appeared oFF (Alarm OFF)
5. Repeat steps 2-3 to set the alarm off.
6. Press **TIMER** to confirm
7. Press ◄◄ / ►► repeatedly to select a source BUZZER/RADIO/CD/USB/SD
8. Press TIMER to confirm
9. Then display appeared U-10 and blink.
10. Press ◄◄ / ►► to set the wake up volume level then press TIMER to confirm.

If the system is idle for 60 seconds, it exits alarm setting mode automatically.

TO ACTIVATE OR DEACTIVATE THE ALARM TIMER

In standby mode, press **TIMER** button repeatedly to activate or deactivate the alarm.

⏰ icon appears when the alarm timer is activated.

When the ALARM sounds ON, press ⏻ or TIMER button on main unit or remote control to turn off the alarm sound.

If CD,USB or SD is selected as alarm source, yet there is no disc inserted or no USB/ card connected, the system switches to the BUZZER source automatically.

SET THE SLEEP TIMER

Make sure that you have set the clock correctly.

When the system is turned on, press **SLEEP** repeatedly to select the sleep timer period (in minutes) OFF- 10-20………..90.
If the sleep timer is activated, [SLEEP] is displayed.

To deactivate the sleep timer:
Press **SLEEP** repeatedly until [OFF] is displayed.

AUDIO IN (AUX)

You can also listen to an external audio device through this system.
1. Connect the audio cable (not supplied) to the AUX-in socket (3.5mm) on the system
2. Press SOURCE button repeatedly to select AUX mode.
3. Play the external audio device (see the user manual of the device).
4. Adjust the main volume on the external device and main unit.

Note: Please always turn the volume level to the maximum on external device.
Otherwise, the main unit will switch to standby mode (ECO mode) as no audio signal input. This is not a mal-function.

TECHNICAL SPECIFICATIONS

Output Power	2x6W RMS
Disc	
Support Disc	CD,CD-R,CD-RW,MP3-CD,WMA-CD
FM frequency	87.5-108 MHz
Bluetooth	V4.0+EDR, support A2DP profile
Frequency range	2402 to 2480 MHz
	Max transmit power: <20dBm
General information	
Power source	AC 100-240V~50/60 Hz
	DC 12V ⎓ (D SIZE, UM-1, LR20 x 8)
Operation power Consumption	25W
Standby power Consumption	< 1W (with display info)
Dimensions - Main Unit	389W x 227D x 142H mm
Weight - Main Unit	2.00 kg
USB Rating	5V ⎓ 500 Ma (Not for charging purpose)
	USB flash memory (USB1.1)
	USB flash players (USB1.1)
Supported formats:	USB file format: FAT12, FAT16, FAT32 (sector size: 512 bytes)
	MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
	WMA v9 or earlier
	Directory nesting up to a maximum of 8 levels
	Number of albums/ folders: maximum 99
Supported MP3 disc formats	ISO9660, Joliet MAX. SUPPORT UP TO 32GB
	Maximum title number: 999 (depending on file name length)
	Maximum album number: 99
	Supported sampling frequencies: 32 kHz, 44.1 kHz, 48 kHz
	Supported Bit-rates: 32~320 (kbps), variable bit rates

TROUBLE SHOOTING

FAQ	Possible Cause
The radio makes unusual noises continuously.	• Is the unit placed near the TV or computer? • Is the FM aerial placed properly? Move the aerial away from the AC adapter if it is located nearby.
The remote control does not operate.	• Is the main cable already plugged in? • Is the battery polarity correct? • Is the battery dead? • Is the distance or angle incorrect? • Does the remote-control sensor receive strong light?
• Disc playback does not start. • Disc playback stops in the middle or is not performed properly.	• Is the disc loaded face down? • Does the disc satisfy the standards? • Is the disc distorted or scratched?
Disc playback sounds are skipped, or stopped in the middle of a track.	• Is the unit located near excessive vibrations? • Is the disc very dirty? • Has condensation formed inside the unit?
USB device cannot be detected.	• Is there any MP3/WMA file available? • Is the device properly connected? • Is it an MTP device? • Does the device contain AAC file only?
USB playback does not start.	• Is it a copyright protected WMA file? • Is it a false MP3 file?
Bluetooth sound is interrupted or distorted.	• Is the unit too near to a device that generates electromagnetic radiation? • Is there any obstacle between the unit and the Bluetooth stereo audio source device?
No sound is heard.	• Is the volume level set to "L-00"? • Is the unit too far from the Bluetooth stereo audio source device? • Is the unit paired with the Bluetooth stereo audio source device? • MUTE enabled?
When a button is pressed, the unit does not respond.	• Set the unit to the power stand-by mode and then turn it back on.

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.

This product meets all the basic EU regulation requirements that relate to it.

Hereby, FAST ČR a.s. declares that the radio equipment type SPT 4700 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 to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

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

SENCOR®

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.eu for detailed information about authorized service centers.