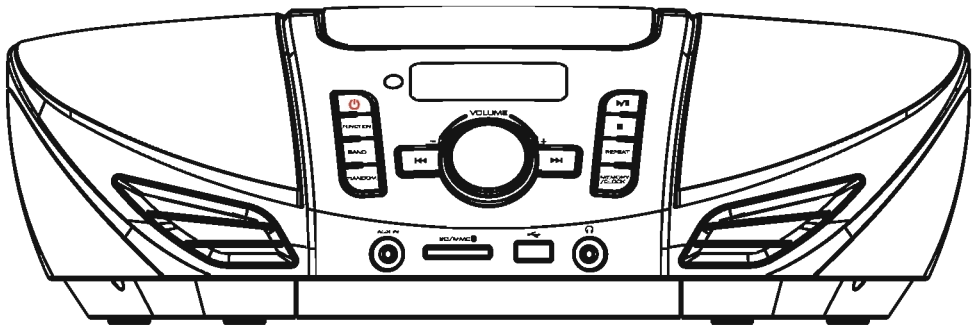


SENCOR[®]

User Manual



SPT260

Multi-source Micro Hi-Fi Audio System

Table of contents

Safety information	3	Tuner	14
IMPORTANT SAFETY INSTRUCTIONS	3	Antenna.....	14
Unpacking the unit	5	USB and SD/MMC	15
Protect your furniture	5	Compatible storage device	15
Precautions for the unit.....	5	USB, SD/MMC playback operations	15
Basic setup	6	Auxiliary input	16
General controls	7	Troubleshooting tips	17
Main unit	7	General	17
Remote control.....	8	Disc playback.....	17
Switch on or off the unit	9	Radio.....	17
Control the audio output.....	9	USB, SD/MMC	17
Clock, timer and sleep function	9	Care and maintenance	18
Clock	9	Compact Disc Care.....	18
Timer	10	Care of the cabinet.....	18
Sleep function	11	Caution.....	18
CD playback	12	Technical specifications	19
Compatible disc types.....	12		
Compatible audio formats.....	12		
CD playback operations.....	12		

Safety information

IMPORTANT SAFETY INSTRUCTIONS

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADE CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The lightning flash with arrow-head symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN


WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

1. **READ INSTRUCTIONS** - All the safety and operating instructions should be read before the product is operated.
2. **RETAIN INSTRUCTIONS** - The safety and operating instructions should be retained for future reference.
3. **HEED WARNINGS** - All warnings on the product and in the operating instructions should be adhered to.
4. **FOLLOW INSTRUCTIONS** - All operating and use instructions should be followed.
5. **CLEANING** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. **ATTACHMENTS** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. **WATER AND MOISTURE** - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like. This appliance shall not be exposed to dripping or splashing water and no object filled with liquids such as vases shall be placed on the apparatus.
8. **ACCESSORIES** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer instructions, and should use a mounting accessory recommended by the manufacturer. A product and cart combination should be moved with care - quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
9. **VENTILATION** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation, such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **POWER SOURCES** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
11. **POWER-CORD PROTECTION** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point of exit from the product.
12. **NON-USE PERIODS** - The power cord of the product should be unplugged from the outlet when left unused for long periods of time.
13. **LIGHTNING** - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
14. **POWER LINES** - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
15. **OVERLOADING** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
16. **OBJECT AND LIQUID ENTRY** - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
17. **SERVICING** - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
18. **DAMAGES 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.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improving adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e) When the product exhibits a distinct change in performance - this indicates a need for service.
19. **REPLACEMENT PARTS** - When replacement parts are required, be sure the service technician has used replacement parts



Safety information

specified by the manufacturer or having the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

20. **SAFETY CHECK** - Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
21. **HEAT** - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.
22. **Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Changes or modifications made without written approval may void the user's authority to operate this equipment.
23. Excess sound pressure from earphones and headphones can cause hearing loss.
24. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
25. **WARNING:** Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter, battery etc).
26. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
27. **WARNING:** The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
28. **WARNING:** The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable.
29.  **Correct Disposal of this product.** This marking indicates that this product should not be disposed with other

household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Class II construction double insulated. This product must not be connected to earth.

WARNING: DANGER OF RADIATION

These labels tell you that the unit contains a laser component. Opening the CD compartment lid and defeating the safety interlocks will expose the user to radiation from the laser beam. Do not stare into the laser while it is operating.

CAUTION!
HAZARDOUS LASER RADIATION WHEN OPEN
AND INTERLOCK FAILED OR DEFEATED. AVOID
EXPOSURE TO BEAM



CLASS 1 LASER PRODUCT

Waste electrical and electronic products must not be disposed of with household waste. Please refer to the retailer from whom you purchased this item for disposal instructions.

Batteries and packaging materials can be recycled using your local collection facilities.

Unpacking the unit

Carefully remove the unit from the carton and remove all packing material from the unit. Make sure that you have all the following items:

- Main unit (x1)
- Remote control (x1)
- User manual

If any item is missing, consult your dealer immediately.

We suggest that you retain the original carton and packing materials in case it is necessary to return your unit for service. This is the only way to protect the unit from damage in transit. When you dispose of the carton and packing materials, please do so properly. We care about our environment.

Remove any descriptive labels or stickers from the front panel of the unit. Do not remove any labels or stickers that may be affixed to the bottom of the main unit or the speakers.

Precautions for the unit

Security

- Before operation, check if the voltage of the unit is in line with the local voltage.
- Hold the plug to disconnect it from the mains outlet. Do not pull the power cord.
- When the plug of the unit is connected to the mains outlet, the unit will be still connected to AC even if the power is turned off.
- Disconnect the plug as soon as liquid or objects enter the unit. The unit cannot be used until being checked by experts.
- Do not open the cabinet. Laser rays employed by the unit may damage eyes. Any servicing should be done by qualified service personnel.

Placement

- Put the unit where ventilation is good enough to prevent overheating.
- Never put the unit in direct sunlight or near heat sources.
- To protect the pickup, do not put the unit where there is a lot of dust. If there is dust on the pickup, use a cleaning disc to clean it. Refer to the operation instructions of the cleaning disc you bought.

Condensation

- The unit is suddenly moved from a cold place to a warm place.
- Use of the unit in a humid place.
- In these cases, the unit will not work. Unloading the disc and leaving the unit on for about one hour will evaporate the water, allowing the unit to function normally again.

Cleaning

- Use a soft cloth with a little neutral detergent to wipe the cabinet, panel and controls. Never use abrasive paper, polishing powder or any solvent such as alcohol or gasoline.

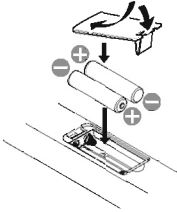
Basic setup

1. Extend the FM antenna

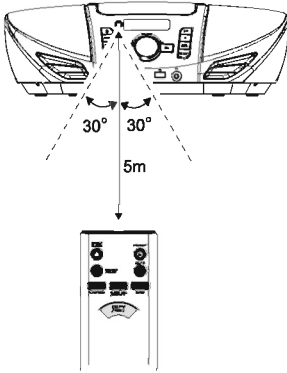
- Pull out the telescopic antenna. Incline and turn the antenna. Reduce its length if the signal is too strong (very close to a transmitter).

2. Insert batteries into the Remote Control

- Insert two AAA batteries into the remote control while observing the correct (+) and (-) polarities as shown.



- Remember to replace the battery compartment door after inserting the batteries.
- The remote control range is approximately 5 metres. Keep within about 30 degrees of the remote sensor.

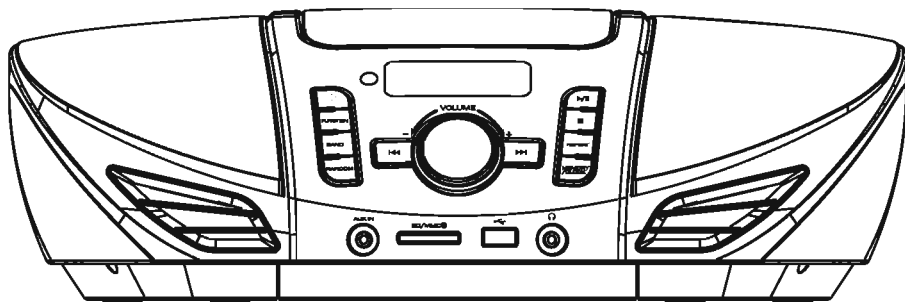


3. Connect the power

- This system is designed to operate on 230V 50Hz AC house current. Connecting this unit to any other power supply could result in damage to the unit which is not covered by your warranty.

General controls

Main unit



⏻ – Turn on or off (standby) the unit

FUNCTION – Select sound source (CD, Tuner, Card, USB, and AUX)

MEMORY/CLOCK – Store station or track into program; adjust the clock

BAND – select radio band

RANDOM – select the RANDOM playback.

VOLUME – / + – Adjust volume

REPEAT – Select different repeat mode (Repeat one-Repeat album(MP3 only)-Repeat all)

■ – Stop playback

⏮ – Previous, fast reverse

⏭ – Next, fast forward

▶/|| – Start or pause playback

AUX IN – Auxiliary input jack

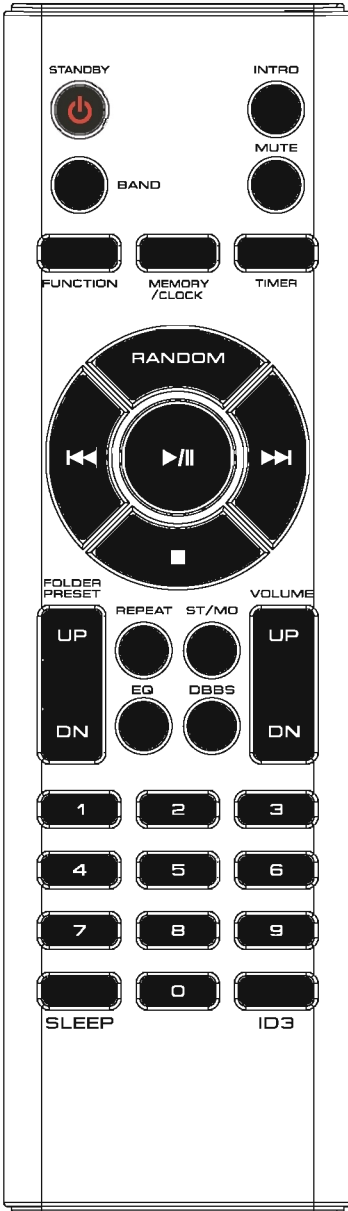
PHONES – Headphones jack

USB – USB device connector

SD/MMC – SD/MMC card slot

General controls

Remote control



STANDBY – Turn on or off (standby) the unit

INTRO – Continuous plays every CD tracks for first 10 seconds

BAND –select radio band

MUTE – Cut or restore sound output

FUNCTION – Select sound source (CD, Tuner, Card, USB, IC and AUX)

MEMORY/CLOCK – Store station or track into program; adjust the clock

TIMER – Access timer setting mode

RANDOM – select the RANDOM playback.

◀◀ – Previous, fast reverse

▶▶ – Next, fast forward

▶/|| – Start or pause playback

■ – Stop playback

PRESET/FOLDER UP/DN – Select folder on MP3 discs, USB device or memory card; select preset stations

REPEAT – Select a repeat mode during playback

ST/MO – Select between stereo and mono sounds in FM mode

EQ – Select a preset equalizer mode

DBBS – Turn on or off the bass boost

VOLUME UP/DN – Adjust volume


0-9 – For direct track or preset channel selection

SLEEP – Activate the sleep function

ID3 – Display information of mp3 files during playback

General controls

Switch on or off the unit

- Press **STANDBY** or  to turn the unit on or off (standby mode).

Control the audio output

- Rotate **VOLUME - / +** and press **VOLUME UP/DN** to adjust the sound level. The current volume shows on the display briefly before returning to the previous display.
- Press **EQ** (Electronic Equalizer) repeatedly to select a preset equalizer mode (Flat, Classic, Rock, Pop and Jazz). The selected EQ mode icon shows at the bottom of the display.
- Press **DBBS** to turn bass boost on or off. When selected, DBBS icon shows at the bottom of the display.
- Press **MUTE** to temporarily cut the audio output. Press again to restore.

Clock, timer and sleep function

Clock

To set the time:

1. When the unit is turned on, press and hold **MEMORY/CLOCK**. The current time appears. Press **MEMORY/CLOCK** again. 12HR or 24HR shows on the display.



2. Press **◀** or **▶** to select 12 or 24 hour time display.
3. Press **MEMORY/CLOCK** to confirm.
4. Press **◀** or **▶** to set the hour time.



5. Press **MEMORY/CLOCK** to confirm.

6. Press **◀** or **▶** to set the minute time.



7. Press **MEMORY/CLOCK**. The clock time is now set.

To show the clock time when the unit is turned on:

- Press and hold **MEMORY/CLOCK** when the unit is turned on to show the current clock time briefly.

Clock, timer and sleep function

Timer

The unit includes a timer function to turn on and off the unit at a specific time. Make sure you have correctly set the clock time to use the timer function.

To activate the timer:

1. When the unit is turned on, press **TIMER** on the remote control.
2. When you see the message **SELECT SOURCES**, press **FUNCTION** repeatedly to select the sound source to play when the timer activates.



3. Press **TIMER** to confirm.
4. When you see the message **VOL XX** (where XX is the current volume level), press **VOLUME UP** or **DN** to set the volume level when the timer activates.



5. Press **TIMER** to confirm.
6. When you see the message **SET ON TIMER**, press **TIMER**.



7. Press **◀** or **▶** to set the hour time for the timer activation.



8. Press **TIMER** to confirm.
9. Press **◀** or **▶** to set the minute time for the timer activation.



10. Press **TIMER** to confirm.
11. When you see the message **SET OFF TIMER**, press **TIMER**.



12. Press **◀** or **▶** to set the hour time for the timer deactivation.
13. Press **TIMER** to confirm.
14. Press **◀** or **▶** to set the minute time for the timer deactivation.
15. Press **TIMER** to confirm.
 - The Timer is now set. The Timer icon (🕒) lights on the display.

To cancel the timer:

- Press **TIMER** once. The Timer icon (🕒) disappears on the display.

NOTE: Please make sure CD is available when alarm to CD is set. If the USB device or CD/MMC card is not available, FM will be the default source.

Clock, timer and sleep function


Sleep function

The unit includes a programmable sleep function to play the unit for a set length of time before turning off automatically.

To use the sleep function:

1. Turn on the unit and select a sound source to play.
2. Press **SLEEP** repeatedly to select a desirable length of time (90, 80, 70, 60, 50, 40, 30, 20, 10 minutes and OFF) before the unit turns off automatically.



- Select **OFF** if you want to cancel this function.
 - The display will return to the previous display after a few seconds. The sleep function is now set. A Sleep icon (☾☀) shows at the lower right corner of the display.
 - For CD mode, the unit will only operate until the CD ends. If you set the Sleep function for 90 minutes but your CD can only run for 45 minutes, the unit will stop playback after 45 minutes.
3. To check the remaining time before the unit turns off automatically, press **SLEEP** once.
 4. Press **STANDBY** or  if you decided to turn off the unit early.

CD playback

Compatible disc types

This unit supports playback of CD disc of the following types:

- CD Audio
- CD-R
- CD-RW
- The ability to play certain recordable discs may depend on the quality or physical condition of the disc, the quality of the recording, or characteristics of the recording device or software application. Playback cannot be guaranteed in all situations. This is not an indication of any problem with the unit.

Compatible audio formats

- The unit supports playback of songs in CD-audio (pre-recorded CDs) and mp3 format. This unit does not support Digital Rights Management (DRM) and cannot play songs purchased from iTunes or other songs in AAC format, songs in ATRAC format or songs purchased from some online music retailers. It may be possible to convert your music to one of the playable compressed formats, or burn it to an audio CD, depending on the DRM restrictions.
- Recorded CD discs should be created in accordance with the ISO9660 CD-ROM file system. The system can read media containing up to 16 levels of directories, 99 total directories and up to 999 total files. Chinese characters cannot be displayed however files featuring them can be played back. File extensions should be .mp3 or .MP3. MP3 files are supported at 8-384kbps encoding rate (including VBR encoding), 32/44.1/48kHz sampling rate.

CD playback operations

To access the CD mode:

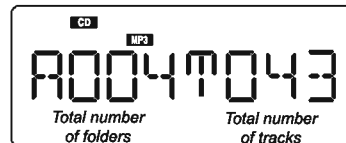
- Press **FUNCTION** repeatedly until CD mode is selected.
- The **CD** icon lights on the display when CD mode is selected.

To start CD playback:

1. Press the CD door at the edge marked **OPEN/CLOSE** to open the disc compartment door. **OPEN** shows on the display
2. Load an audio CD or data CD with MP3 files onto the disc tray.
3. Press the CD door at the edge marked **OPEN/CLOSE** to close the disc compartment door. The unit should read the disc information.



Audio CD



MP3 disc

- As MP3 discs contain much more information than normal CDs, the unit may take longer time to read all information from them. This is normal and not an indication of any problem with the unit.

CD playback

To operate the playback:

1. Press ►/II to start playback.
2. During playback, press ►/II to pause it. Press again to resume.
3. Press ◀◀ or ▶▶ to skip to the previous or next track.
 - Use also the number buttons (0-9) to input the track/file number for direct selection.
4. Press and hold ◀◀ or ▶▶ to scan backward or forward within the same track/file. Release the button to resume to playback at normal speed.
5. Press ■ to stop the playback.

To select a folder on a mp3 disc:

- Press **FOLDER UP** or **DN** to select a folder on a mp3 disc. The unit will start playback from the first song in the selected folder.

To show information (ID3 tag) of mp3 files:

- During playback of mp3 files, press **ID3** on the remote control to show more information of the current file.

To select a playback mode:

- Press **PLAY MODE** repeatedly on the remote control to select a playback mode

Repeat one (↻)

Repeat album* (↻ ALBUM)

Repeat all (↻ ALL)

Random (⌘)

Cancel playback mode (no icon)

- * Repeat album is only available for MP3 discs.
- The selected repeat or random mode icon will show on the display.

To program the playback:

The program playback mode lets you program a total of 40 tracks in any desired order. You can also program the same track/file to play several times within a program sequence.

1. In CD mode, press ■ to stop any disc playback.
2. While playback is stopped, press **MEMORY/CLOCK**.
 - **PROG** and **PR01** shows on the display. **PROG** stands for program mode whereas **PR01** stands for the first program location.



3. Press ◀◀ or ▶▶ to select the track for the first program location.
4. Press **MEMORY/CLOCK** to store the selected track into the program location.
5. Repeat steps 3 and 4 to program more tracks. Up to 40 tracks can be programmed.
6. Press ►/II to start playback of the programmed tracks. Playback will stop after all programmed tracks are played.
7. To play back the programmed tracks again, press ►/II.
8. To cancel the programmed sequence from the memory, press ■ twice in the programme mode, or open the disc compartment door.
 - **PROG** disappears from the display.

Tuner

To access the Tuner mode:

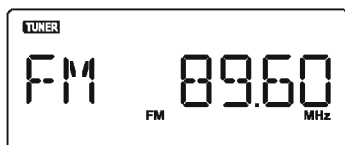
- Press **FUNCTION** repeatedly until Tuner mode is selected.
- The **TUNER** icon lights on the display when tuner mode is selected.

To change tuner band:

- Press **DELETE/BAND** in tuner mode to switch between FM and MW band.

To perform a station search:

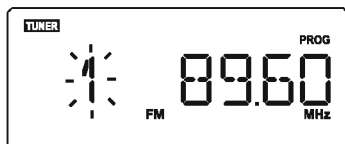
- Press **◀◀** or **▶▶** to adjust the frequency. Use this method to tune to weak or distant stations that are not strong enough to be recognized by the automatic searching.



- Press and hold **◀◀** or **▶▶** until the frequency on the display begins to change and then release the button to automatically search for the next available station.

To store a station as a preset:

1. Tune to a frequency and then press **MEMORY/CLOCK**.
2. Press **PRESET UP** or **DN** on the remote control to select a preset channel number.



- You can save up to 30 channels in FM band and 10 channels in MW band.
3. Press **MEMORY/CLOCK**.

To listen to a preset station:

- In Tuner mode, press **PRESET UP** or **DN** to select a preset number, or press the number buttons (**0-9**) for inputting the preset channel number.

To turn on or off the stereo sound in FM mode:

- Press **ST/MO** on the remote control to turn on or off the stereo sound.

Antenna

FM antenna

- Pull out the telescopic antenna. Incline and turn the antenna. Reduce its length if the signal is too strong (very close to a transmitter).

AM antenna

- The set is provided with a built-in antenna. Direct this antenna by turning the whole set.

USB and SD/MMC

You can play back MP3 files stored on a USB device or SD/MMC card connected to the unit.

The USB port/memory card slot on this system enables playback of songs only in MP3 format. It cannot play songs purchased from iTunes or other songs in AAC format, songs in ATRAC format or songs purchased from some online music retailers. It may be possible to convert your music to one of the playable compressed formats, or burn it to an audio CD, depending on the DRM restrictions.

Compatible storage device

This unit supports playback of music from flash USB drive and memory card (as below).

- Secure Digital™ (SD)
 - miniSD™ (with adapter only)
 - microSD™ (with adapter only)
 - Multimedia Card (MMC)
-
- Do not attempt to insert memory cards other than those indicated above. This may cause damage to the memory card or the unit.
 - This player is designed to play media from SD/MMC card devices and from USB flash memory devices that comply with the USB Mass Storage standard. Playback of media from USB connected devices such as mp3 players that generally require drivers for interaction with a PC is not supported. Playback from all physically compatible flash devices cannot be guaranteed in all situations. This is not an indication of any problem with the unit.

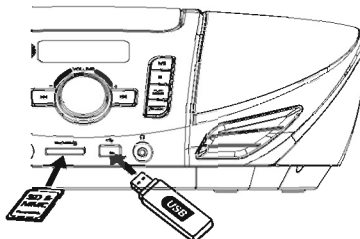
USB, SD/MMC playback operations

To access the USB or SD/MMC mode:

- Press **FUNCTION** repeatedly on the main unit until **USB** or **CARD** (for SD/MMC) mode is selected.
- The **USB** or **CARD** icon lights on the display when USB or Card mode is selected.

To connect USB device or SD/MMC card to the unit:

- Insert a USB device or an SD/MMC card gently to the connector or card slot at the front of the unit.



To browse and listen to a music file:

Once connected, the unit will search for mp3 files.

1. Press **▶/||** to start playback.
2. Press **▶/||** to pause the playback, press again to resume.
3. Press **FOLDER UP** or **DN** to select a folder.
4. Press **◀◀** or **▶▶** to skip to the previous or next file.
5. Press and hold **◀◀** or **▶▶** to scan backward or forward within the same file. Release the button to resume to playback at normal speed.
6. Press **■** to stop the playback.

Other playback features:

- Repeat playback
- Random playback
- Program playback (up to 40 files)

The operation procedures are the same as CD playback. Refer to page 13-14 for details.

To disconnect the USB device or SD/MMC card:

- Simply unplug the USB device from the connector or remove the SD/MMC card from the card slot.

Auxiliary input

To connect and listen to your auxiliary source:

1. Connect your auxiliary source (e.g. mp3 player) to the **AUX IN** jack at the front of the unit.
2. Turn on the unit and your auxiliary source.
3. Press **FUNCTION** repeatedly to select AUX mode to listen to the audio input from the auxiliary source.
 - The **AUX** indicator shows on the display when AUX mode is selected.
4. Adjust the auxiliary source to mid-range volume and adjust the master volume on the unit.
 - Do not turn the volume of the auxiliary source too high as this may affect the sound quality.
 - For other playback controls, control them on your auxiliary source.

Troubleshooting tips

General

No power

- AC connection is not complete. Check all cords and cables.

Unit does not respond to key presses

- The built-in microprocessor may malfunction due to external electrical interference. Unplug the AC power cord and then plug it back in.

Unable to operate the unit from the remote control

- Make sure there is no obstacle between the unit and the remote control.
- Move closer to the unit.
- The batteries are exhausted. Replace the batteries.

No sound is heard

- Volume is too low. Increase the volume.
- Headphones are connected.

Disc playback

Disc does not play

- Check that the CD is in the tray.
- Check that the CD label is facing up.
- Check that pause mode is not on.
- Check that the CD function is selected.

CD sound skips

- Clean the disc.
- Check the disc for warping, scratches, or other damage.
- Check if something is causing the unit to vibrate. If so, move the unit.

Radio

Poor radio reception

- The FM antenna is not properly extended and positioned. Extend completely and try another position.
- Turn off nearby electrical appliances, such as hair dryer, vacuum cleaner, microwave and fluorescent lights.

USB, SD/MMC

Cannot play back music files on connected USB or SD/MMC card

- Make sure USB device or SD/MMC card is securely connected.
- Digital Right Management (DRM) type music files will not be played.

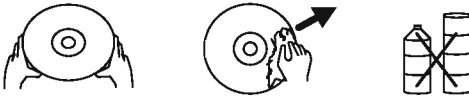
Care and maintenance

Compact Disc Care

To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.



Finger prints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains will have absolutely no effect on reproduction quality.



Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit. Never write on or affix labels to the surface of compact discs.

Care of the cabinet

If the cabinet becomes dusty, wipe it with a soft dry dust cloth. Do not use any wax, polish sprays, or abrasive cleaners on the cabinet.

Caution

Never allow any water or other liquids to get inside the unit while cleaning.

Technical specifications

1. General

Power requirements	230V AC, 50 Hz
Power consumption	30W (operation) 1.5W (standby)

Weight of main unit with 2 speakers	2.65 Kg
-------------------------------------	---------

2. Amplifier section

Power Output	2 x 6 Watt RMS
--------------	----------------

3. Tuner

FM Tuning range	88 MHz to 108 MHz
MW Tuning range	540 KHz to 1600 KHz
Preset memory stations	FM: 30, MW: 10

4. CD player section

Playback system	Compact Disc Digital Audio
DAC	8 times over sampling, 1 bit D/A converter.
Frequency response	100 - 20,000 Hz

5. Card/USB Section

Flash memory card support	MMC up to 2GB; SD up to 8GB
USB Support	Flash Storage Device up to 32GB

6. Speaker system

Speakers	2 Way 2 Speakers
Impedance	4 ohms