WARNING

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.
By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human
health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Europe Only
Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)


This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.
In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.
For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.
For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.
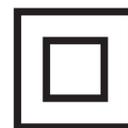
GENERAL

● Please ensure that the equipment is positioned in a well ventilated area and ensure that there is at least 10 cm (4") of free space along the sides and top of the equipment.10 cm (4") 10 cm (4")

●Use the unit on a firm, level surface free from vibration.

●Place the unit at least 30 cm (12") away from any CRT TV to avoid color variations across the TV screen. If the variations persist, move the unit further away from the TV. LCD TV is not prone to such variation.

●Keep the unit away from direct sunlight, strong magnetic fields, excessive dust, humidity and electronic/electrical equipment (home computers, facsimiles, etc.) which generate electrical noise.

● Do not place anything on top of the unit.

● Do not expose the unit to moisture, to temperatures higher than 40°C (104°F) or to extremely low temperatures.

● If your system does not work properly, disconnect the AC power lead from the wall socket. Plug the AC power lead back in, and then turn on your system.

● In case of an electrical storm, unplug the unit for safety.

● Hold the AC power plug by the head when removing it from the wall socket, as pulling the lead can damage internal wires.

● The AC power plug is used as a disconnect device and shall always remain readily operable.

● Do not remove the outer cover, as this may result in electric shock. Refer internal service to your local service facility.

● The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.

● No naked flame sources, such as lighted candles, should be placed on the apparatus.

● Attention should be drawn to the environmental aspects of battery disposal.

●This unit should only be used within the range of 5°C - 35°C (41°F - 95°F).

●The apparatus is designed for use in moderate climates.

Warning:
The voltage used must be the same as that specified on this unit. Using this product with a higher voltage other than that which is specified is dangerous and may result in a fire or other type of accident causing damage. Manufacturers will not be held responsible for any damage resulting from use of this unit with a voltage other than that which is specified.

VOLUME CONTROL
The sound level at a given volume setting depends on speaker efficiency, location, and various other factors. It is advisable to avoid exposure to high volume levels.
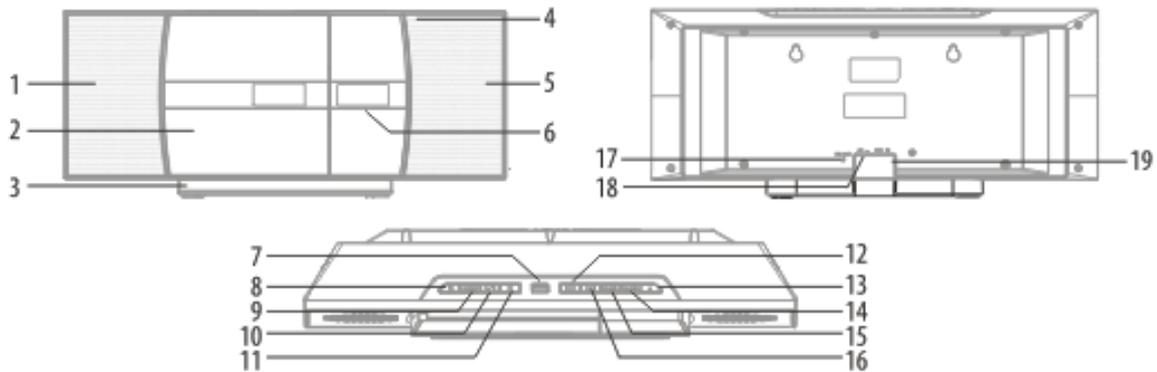Do not turn the volume on to full at switch on. Listen to music at moderate levels. Excessive sound pressure can cause hearing loss.

ENERGY SAVING/ ERP2 REGULATION

This device is equipped with an **AUTOMATIC SWITCH OFF / STANDBY SYSTEM** for energy-saving requirements. This is regulated by an EU-standard and is **NOT A MALFUNCTION**

LOCATION OF CONTROLS

1. R-SPEAKERS	13. DISC COMPARTMENT OPEN/CLOSE BUTTON
2. DISC COMPARTMENT;	14. VOLUME UP BUTTON
3. BASE;	15. VOLUME DOWN BUTTON
4. REMOTE SENSOR	16. SKIP UP, FAST FORWARD, TIME UP BUTTON
5. L-SPEAKERS	17. FM ANTENNA
6. LCD -DISPLAY	18. AC SOCK
7. USB-JACK	19. AUDIO IN JACK
8. STAND BY BUTTON	
9. SOURCE BUTTON	
10. PLAY/PAUSE BUTTON	
11. STOP BUTTON;	
12. SKIP DOWN, FAST REVERSE, TIME DOWN BUTTON	

Remote control
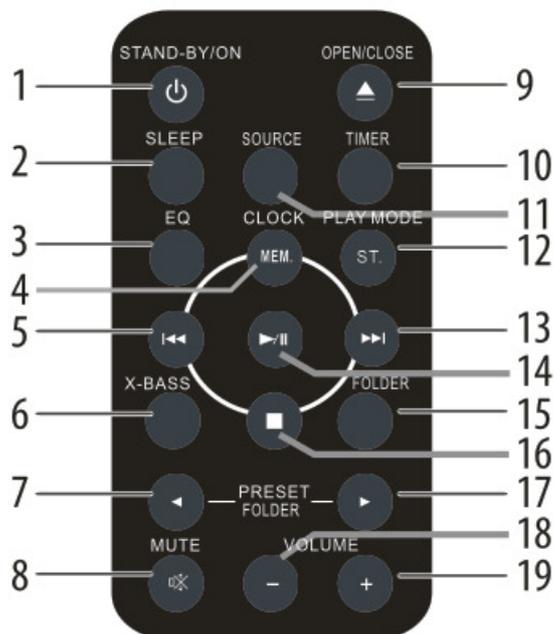
1. ON/STAND-BY BUTTON	13. SKIP UP, FAST FORWARD, TIME UP BUTTON
2. SLEEP BUTTON ;	14. PLAY/PAUSE BUTTON
3. EQ BUTTON ;	15. FOLDER ON/OFF BUTTON
4. MEMORY/CLOCK BUTTON	16. STOP BUTTON
5. SKIP DOWN, FAST REVERSE, TIME DOWN BUTTON	17. TUNER PRESET UP BUTTON,FOLDER UP BUTTON
6. X-BASS BUTTON	18. VOLUME DOWN BUTTON
7. TUNER PRESET UP BUTTON, FOLDER UP BUTTON	19. VOLUME UP BUTTON
8. MUTE BUTTON	
9. OPEN/CLOSE BUTTON	
10. TIME BUTTON	
11. SOURCE BUTTON	
12. PLAY MODE BUTTON, FM MONO,STBUTTON	

PUTTING THE BATTERIES INTO THE REMOTE
CONTROL UNIT:
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.
NOTE:
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.

WALL MOUNT PREPARATION

To mount the unit on the wall
CAUTION:
• Be very careful to prevent the unit 2.1 kg (4.2 bs.) from falling when mounting on the wall.
• Before mounting, check the wall strength. (Do not put on the veneer plaster or whitewashed wall. The unit may fall.) If unsure, consul a qualified service technician.
• Mounting screws are not supplied. Use appropriate ones.
• Check all wall mount screws for looseness.
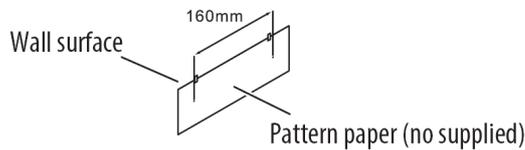• Select a good location. If not, accidents may occur or the unit may get damaged.

Driving screws: Installing the unit:
You may hang it on the wall. Use proper screws (not supplied). See below for size and type.
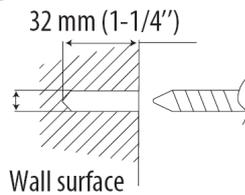
3\b2 mm (1/8'')
5 mm
3/16''
9 mm (3/8'')
Min\b 22 mm (7/8'')
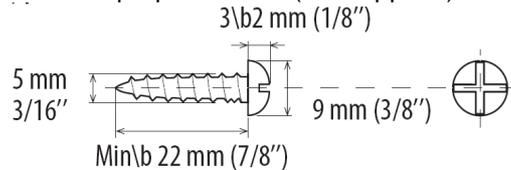
Installing the unit:
Fix the pattern paper to the wall in horizontal position as below.

160mm
Wall surface
Pattern paper (no supplied)

Make a hole on the wall following the screw point marks on the pattern paper by using a drill.

32 mm (1-1/4'')
Wall surface

Fix a wall mount plug into the hole using a hammer, until it is flush with the wall surface.

32 mm (1-1/4'')
8-9 mm (3/8'')
Wall surface
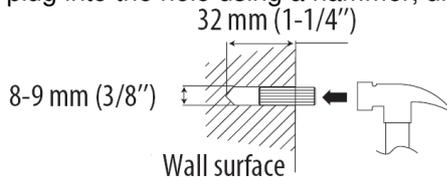
Fasten the screws to the wall as shown below. (Total screws: 2 ps).

Wall surface
Wall surface
4/b3 ~ 4/b8
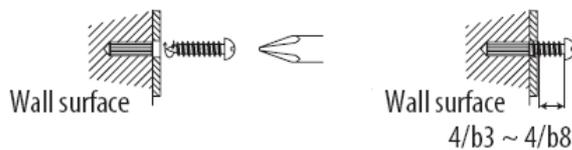
Hang the unit onto the screws.
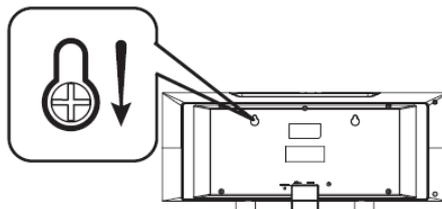
POWER SOURCES

After checking all the connections have been made correctly, plug the AC power lead of this unit into the wall socket.
NOTE:
Unplug the AC power lead from the wall socket if the unit will not be in use for a prolonged period of time.
The remote control unit it is designed to operate on CR2025 size batteries (Included).

MUTING

The volume is muted temporarily when pressing the MUTE button on the remote control. Press again to restore the volume.

X-BASS CONTROL

When the power is first turned on, the unit will enter the extra bass mode which emphasizes the bass frequencies, and "X-BASS" indicator will appear. To cancel the extra bass mode, press the X-BASS button on the remote control.

SOUND CONTROL

When the EQ button on the remote control, the current mode setting will be displayed. To change to a different mode, press the EQ MODE button repeatedly until the desired sound mode appears."CLASSIC, POPS, JAZZ, ROCK".

RADIO OPERATION

1. Press the STAND-BY/ON button to turn on the product.
2. Press SOURCE button to choose the FM mode.
3. Press TUNING up and TUNING down to choose the desired station.
4. Auto Scan: when the TUNING (Up or Down) button is pressed for more than 0.5 seconds, scanning will start automatically and the tuner will stop at the first receivable broadcast station.
5. Memory station: under radio status, press MEMORY button, the display will flash. Press Preset + or Preset- to choose the memory position

DISC OPERATION

DISC PLAY MODE
1. Turn on the Music System by pressing the STAND-BY button.
2. Press SOURCE button to choose the CD mode.
3. Press the OPEN/CLOSE button to open the disc compartment.
4. Playback will start from track 1 once the Player has finished reading the TOC. The PLAY INDICATOR will appear steadily on the LCD DISPLAY.
5. While playing, press the PLAY/PAUSE button to pause, the PAUSE indicator will appear steadily on the LCD DISPLAY. Press the PLAY/PAUSE button again to resume playing.
6. Adjust the VOLUME button (+/-) to the desired volume level.
PROCEDURE TO PLAYBACK MP3/WMA DISC
To play back CD-R/RW
1. Press the CD/USB button on the remote control, and load an MP3/ WMA disc. Press the FOLDER button and disc info will be displayed.
2. Press the PRESET (◄ or ►) button to select desired playback folder. (Folder mode on)
3. Select desired file to be played back by pressing the SKIP FORWARD"▶▶"or SKIP BACKWARD "◄◄" Button.
4. Press the PLAY/PAUSE button. Playback will start and file name will be displayed.
• In case of playback with the folder mode on, press the PRESET (◄ or ►) button, and the folder can be selected even though it is in playback/pause mode. It will continue playback/pause mode in the 1st track of the selected folder.
PLAY MODE
REPEAT 1
When the PLAY MODE button is pressed once, the Repeat indicator will appear steadily on the LCD display. The current track will be played repeatedly.

REPEAT ALL

When the PLAY MODE button is pressed twice, the REPEAT indicator will light in the LCD display. The whole disc will be played continuously.

To Cancel Repeat Function:

Press the REPEAT button until the repeat indicator is off.

RANDOM PLAY

When the PLAY MODE button is pressed three, the "RDM "indicator will light in the LCD display. The tracks on the disc can be played in random order automatically.

To Cancel Random Play:

Press the PLAY MODE button again. "RDM" indicator will disappear.

NOTE:

• If you press the button during random play, you can move to the track selected next by the random operation. On the other hand, the button does not allow you to move to the previous track. The beginning of the track being played will be located.

• In random play, the unit will select and play tracks automatically. (You cannot select the order of the tracks.)

SKIP AND SEARCH MODE

1. During Play or Pause mode, tap the SKIP FORWARD"⏭"or SKIP BACKWARD"⏮" Button to go to the next track or go back to the beginning of the current track.

2. During playback, press and hold the SEARCH FORWARD"⏭"or SEARCH BACKWARD"⏮"Buttons to search within the current track with audible high speed playback.

PROGRAM PLAY MODE

You can choose up to 20 selections for playback in the order you like.

NOTE: Program can only be set in STOP mode.

1. While in the stop mode, press the MEMORY button on the remote control to enter the programming save mode.

2. Press the SKIP FORWARD"⏭"or SKIP BACKWARD"⏮"button on the remote control to select the desired track.

3. Press the MEMORY button to save the track number.

4. Repeat steps 2 - 3 for other tracks. Up to 20 tracks can be programmed. If you want to check the programmed tracks, press the MEMORY button repeatedly.

5. Press the PLAY/PAUSE button to start playback.

NOTE:

This product is not compatible with MTP and AAC file systems from USB mass storage device or MP3 player.

To play back USB/MP3 player with folder mode off

1. Press the SOURCE button on the remote control or SOURCE button repeatedly on main unit to select USB function. Connect the USB memory device that has MP3/WMA format files on the unit. When the USB memory is connected to the main unit, the device information will be displayed.

2. Select desired file to be played back by pressing the"⏭"or"⏮"button.

3. Press the PLAY/PAUSE button. Playback will start and the file name will be displayed.

To play back USB/MP3 player with folder mode on

1. Press the USB button on the remote control or SOURCE button repeatedly on main unit to select USB function. Connect the USB memory device that has MP3/WMA format files on the unit. When the USB memory is connected to the main unit, the device information will be displayed.

2. Press the FOLDER button, and press the PRESET (◄ or ►) button to select desired playback folder. To start playback with folder mode on, go to step.

3. Select desired file to be played back by pressing the"⏭"or"⏮"button.

4. Press the button. Playback will start and the file name will be displayed.

BLUETOOTH OPERATION

Bluetooth wireless technology is a short-range radio technology that enables wireless communication between various types of digital devices, such as mobile phone or computer. It operates within a range of about 10meters (30 feet) without the hassle of having to use cables to connect these devices. Since the Bluetooth technology does not require line of sight between the communicating devices, it is not necessary to line up the transmitting device and the receiver, as in the case of infrared technology.

Communication System and Bluetooth Profile of this unit

There are many available Bluetooth Profiles describing the basic communication methods, specific functions and uses, to enable communication between devices.

This unit supports the following:

Communication System: Bluetooth Specification version 2.1 Bluetooth +Enhanced Data Rate (EDR) Profile: A2DP (Advanced Audio Distribution Profile) A2DP enables audio streaming from an A2DP equipped Bluetooth stereo audio source device (e.g. mobile phone) to this unit. By converting wireless stereo audio

signal to analogue audio signal, you can enjoy listening to the sound through this speaker system. AVRCP (Audio/Video Remote Control Profile) is a technology that allows a single remote control to control all Bluetooth enabled Audio Video equipment to which a user has access.

Notes when using unit with a mobile phone:
• This unit cannot be used to talk over the telephone even when there is a Bluetooth connection made to a mobile phone.
• Please refer to the operating manual supplied with the mobile phone for details on operation of your mobile phone while transmitting the sound using a Bluetooth connection.

Pairing Bluetooth devices:
Bluetooth devices need to be initially paired first before they can exchange data. Once paired, it is not necessary to pair them again unless:
• Pairing is made with more than 8 devices. Pairing can only be made one device at a time. This unit can be paired to a maximum of 8 devices. If subsequent device is paired, the oldest device paired, will be deleted and replaced with the new one.
• This unit is reset. All pairing information is deleted when unit is reset.
• Pairing information is deleted while re-pairing, etc.

Pairing with other Bluetooth source devices:
1. Press the STAND-BY/ON button to turn the power on.
2. Press the SOURCE button (remote control) to select Bluetooth function. (PAIRING indicator blinks.)
3. Press and hold the PAIRING button for 3 seconds or more. PAIRING indicator blinks quickly. The unit is now in pairing mode and is ready to be paired with other Bluetooth source devices.
4. Perform pairing procedure on the source device to detect this unit. "**DISC5000**" will appear in the detected devices list (if available) in the source device. (Refer the source device operating manual for details).

NOTE:
• Place the devices to be paired within 1 meter (3 feet) of each other when pairing.
• Some source devices are unable to display lists of detected devices. To pair this unit with the source device, refer to the source device operating manual for details.
5. Select "**DISC5000**" from the source list. If Passcode* is required, enter "0000". * Passcode may be called PIN Code, Passkey, PIN number or Password.
6. Pairing indicator will stop blinking once the unit is successfully paired with the source device. (Pairing information is now memorized in the unit.) Some audio source devices may connect with the unit automatically after pairing is completed, otherwise follow the instructions in the source device operating manual to start connection.
7. Press the play button on main unit source device to start Bluetooth connection.

Listening to the sound
Check that:
• The source device Bluetooth functionality is ON.
• Pairing of this unit and the source device is completed.
• Unit is in connected mode (pairing indicator (BT Link) of LCD.)
1. Press the STAND-BY/ON button to turn the power on.
2. Press the SOURCE button to select Bluetooth function.
3. Start the Bluetooth connection from the Bluetooth stereo audio source device.
4. Press play button (on main unit, remote control or source device).

NOTE:
If the source device has an extra bass function or equalizer function, set them to off. If these functions are on, sound may be distorted.

AUX IN OPERATION

1. Use a connection lead to connect the portable audio player etc. to the AUDIO IN socket. When using video equipment, connect the audio output to this unit and the video output to a television.
2. Press the STAND-BY/ON button to turn the power on.
3. Press the SOURCE button on the remote control or SOURCE button repeatedly on main unit to select AUDIO IN function.
4. Play the connected equipment. If volume level of the connected device is too high, sound distortion may occur. Should this happen, lower the volume of the connected device. If volume level is too low, increase the volume of the connected device.
NOTE: To prevent noise interference, place the unit away from the television.

SETT ETTING THE CLOCK TIME (REMOTE CONTROL ONLY)

In this example, the clock is set for the 24-hour (0:00) display.
1. Press the STAND-BY/ON button to turn the power off.
2. Press the CLOCK button 2 seconds.
3. Press the" "or" "button to select 24-hour or 12-hour display and then press the CLOCK button.
   The 24-hour display will appear.(0:00 - 23:59)
   The 12-hour display will appear.(AM 12:00 - PM 11:59)
   The 12-hour display will appear.(AM 0:00 - PM 11:59)
4. To adjust the hour, press the" "or" "button and then press the CLOCK button. Press the"▶▶"or"◀◀"button once to advance the time by 1 hour. Hold it down to advance continuously.
5. To adjust the minutes, press the"▶▶"or"◀◀"button and then press the CLOCK button. Press the"▶▶"or"◀◀"button once to advance the time by 1 minute. Hold it down to advance.
NOTE:
When power supply is restored after unit is plugged in again or after a power failure, time display will be blinking. Reset the clock.
To readjust the clock:
Perform "Setting the clock Time "from step.
Timer operation (Remote control only)
Timer playback:
In this example, the clock is set for the 24-hour (0:00) display.
1. Press the TIMER Button once to turn the TIME function on. The TIME indicator "🕐" will appear in the DISPLAY.
2. Press the TIMER button 2 seconds, the display will show "ON" The display will show"🕐"to indicate timer function on and the "hour" digit of the timer clock will flash.
3. Press the"▶▶"or"◀◀"button to adjust the hours for timer on and then press the Time button.
4. Press the "▶▶"or"◀◀"button to adjust the minutes ours for timer on and then press the time button.
5. Press the"▶▶"or"◀◀"button to adjust the timer off (as in step 3 and 4) and then press the time button
6. To select the timer playback source (TU, CD, USB), press "▶▶"or"◀◀" button. Press the TIMER button.
7. Adjust the volume using the VOLUME (+ or -) on the main unit or VOL +/- on the remote control, and then press the TIMER button. Do not turn the volume up too high.
8. The"🕐" indicator lights up and the unit is ready for timer playback.

### Sleep operation (Remote control only)
This function allows you to program the system to switch off itself after a set period of time. You can set your sleep time in power on mode:
1. To activate the sleep function, press the SLEEP button on the remote, the display will show "Sleep Timer-OFF,90,80,70,60,50,40,30,20,10" and flash.
2. When the display shows your desired sleep time, release the button, the sleep timer is now activated. The display will show "SL10" indicating "10 minutes" sleep time and so on. When the sleep time counts to zero, the unit will go off.
3. To cancel sleep, press the SLEEP button once again, the sleep function will turn off.

CARE OF COMPACT DISCS

Compact discs are fairly resistant to damage, however miss-tracking can occur due to an accumulation of dirt on the disc surface. Follow the guidelines below for maximum enjoyment from your CD collection and player.

• Do not write on either side of the disc, particularly the non-label side from which signals are read. Do not mark this surface.
• Keep your discs away from direct sunlight, heat, and excessive moisture.
• Always hold the CDs by the edges. Fingerprints, dirt, or water on the CDs can cause noise or miss-tracking. If a CD is dirty or does not play properly, clean it with a soft, dry cloth, wiping straight out from the centre, along the radius.

NO   YES Corect
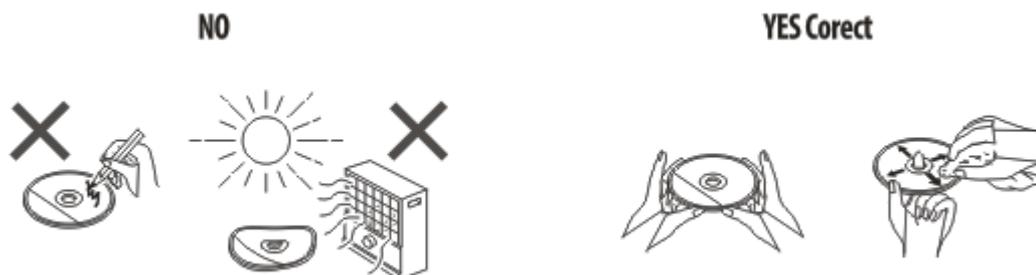
SPECIFICATIONS

Maintenance:

Cleaning the cabinet

Periodically wipe the cabinet with a soft cloth and a diluted soap solution, then with a dry cloth. Caution:

• Do not use chemicals for cleaning (petrol, paint thinner, etc.). It may damage the cabinet.

• Do not apply oil to the inside of the unit. It may cause malfunctions.

Specifications

As part of our policy of continuous improvement, manufacturers reserves the right to make design and specification changes for product improvement without prior notice.

The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

Tuner:

Frequency Range: FM 88 - 108 MHz

CD Play:

Type: Single disc multi-play compact disc player

Signal readout: Non-contact, 3-beam semiconductor laser pickup

D/A converter: Multi bit D/A converter

Frequency response: 20 - 20,000 Hz

USB host

Interface: Complies with USB 1.1 (Full Speed)/2.0 Mass Storage Class. Support Bulk only and CBI protocol.

Support file: MPEG 1 Layer 3 WMA (Non DRM)

Bitrate support: MP3 (32 ~ 320 kbps) WMA (64 ~ 160 kbps)

General:

Speakers: 7.6cm (3.0 in) cone x 2

Speaker impedance: 4 Ω

Output power: 5.0 W per channel, min. RMS driven into 4 Ω at 1 kHz with no more than 10% total harmonic distortions

Input terminal: AUDIO IN (φ 3.5) x 1

Power Sources: 230V~ 50Hz 25W

Power stand-by: 0.4W

Frequency band: 2.400GHz - 2.480GHz

Compatible Bluetooth Profile: A2DP (Advanced Audio Distribution Profile), AVRCP (Audio/Video Remote Control Profile) Bluetooth 2.1 +EDR

Dimensions (W x H x D): 454 mm x 193 mm x 102mm

Mass: 2.1kg

SYMPTOM POSSIBLE CAUSE

Symptom	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 power lead if it is located nearby.
The remote control does not operate.	• Is the AC power lead of the unit 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 "Min"? • Are the headphones connected? • Is the unit too far from the Bluetooth stereo audio source device? • Is the unit paired with the Bluetooth stereo audio source device?
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.