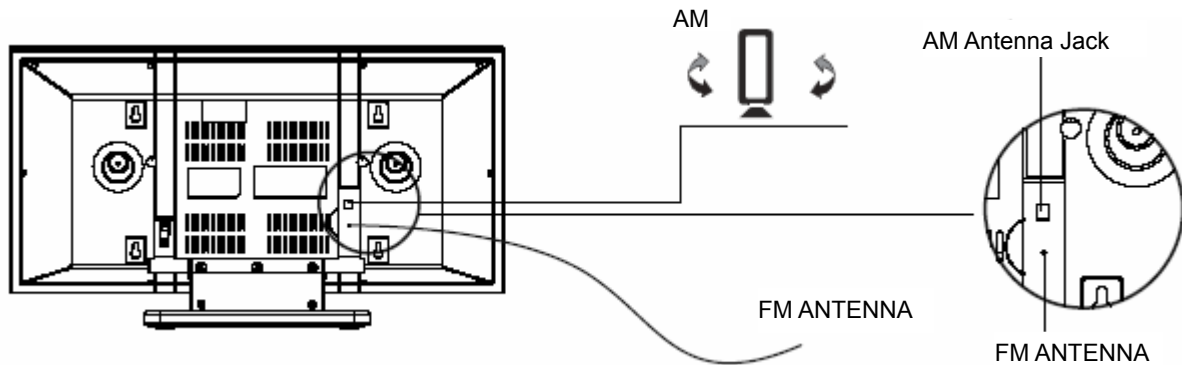


## BASIC SYSTEM SET-UP

Follow these 4 steps to complete basic system set-up.

### 1 Set-Up and Connect AM Antenna, Connect and Extend FM Antenna

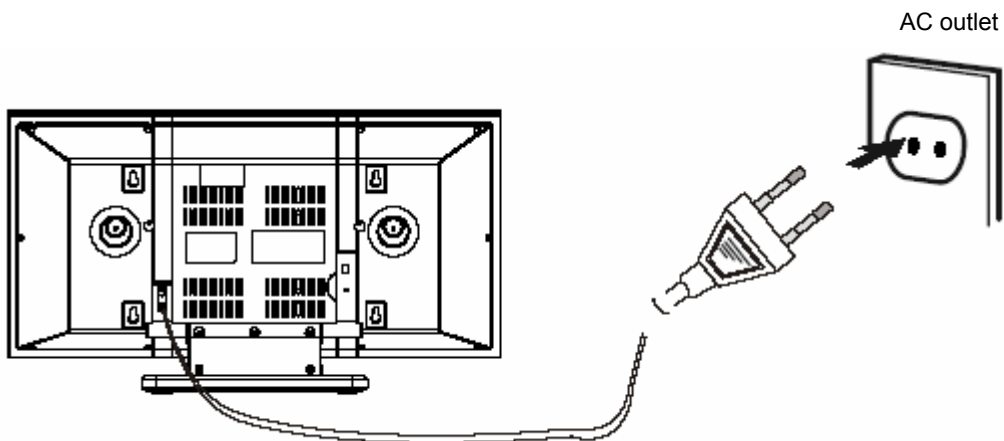


### 2 Connect the Main Unit to Power



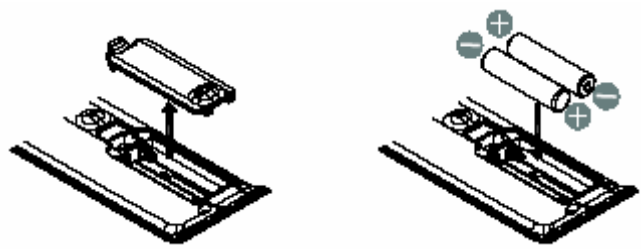
This system is designed to operate on 230V 50Hz AC house current. Connecting this system to any other power supply could result in damage to the unit which is not covered by your warranty.

**NOTE:** This is a safety feature to reduce the possibility of electric shock. You should have your outdated outlets changed by a qualified, licensed electrician. Do not file the wide blade on the plug, or use an adapter to make the plug fit into your outlet. This defeats the safety feature and could expose you to electric shock.




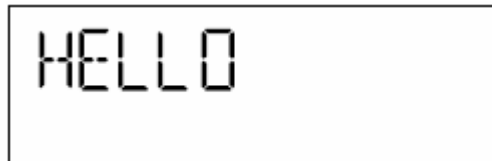
### 3 Install Batteries into Remote

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



### 4 Power on the Main Unit

Press the **STANDBY** /  button. The main display briefly shows “HELLO. Please refer to page 39 for setting the clock.



- For setup of Bluetooth connections, refer to page 26.
- To connect optional components see section Connecting External Devices page 36.

## Get started

This section helps you position and install the unit.

### Wall Mount the unit

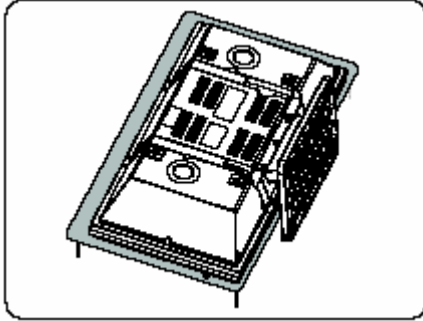


#### Precautions

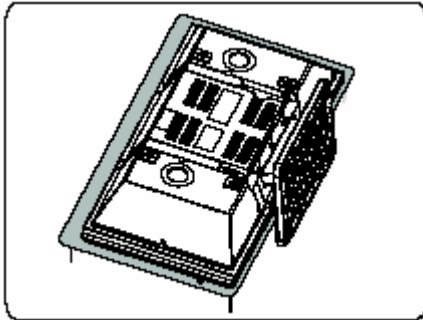
no responsibility for improper mounting that results in accident or injury.

#### Step 1 Remove the stand

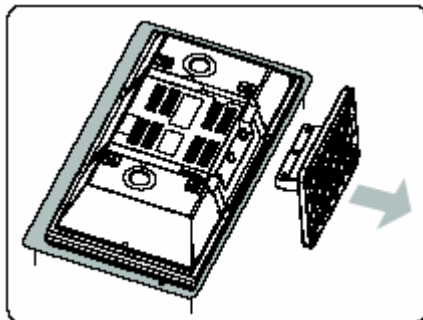
1. Carefully place the unit face down on a flat, stable surface that is covered by soft cloth. The cloth should be thick enough to protect your product.



2. Using a cross-head screwdriver (not supplied), unscrew the three screws that secure the stand to the unit .



3. Firmly pull the stand from the bottom of the unit. Place both the stand and screws in a secure location for future reinstallation.

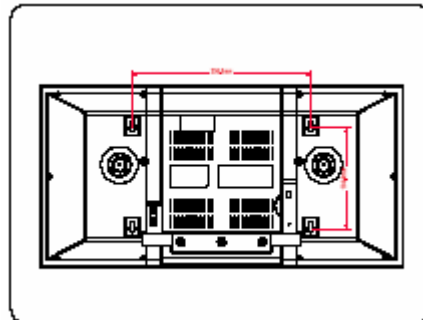


#### Step 2 Connect cables

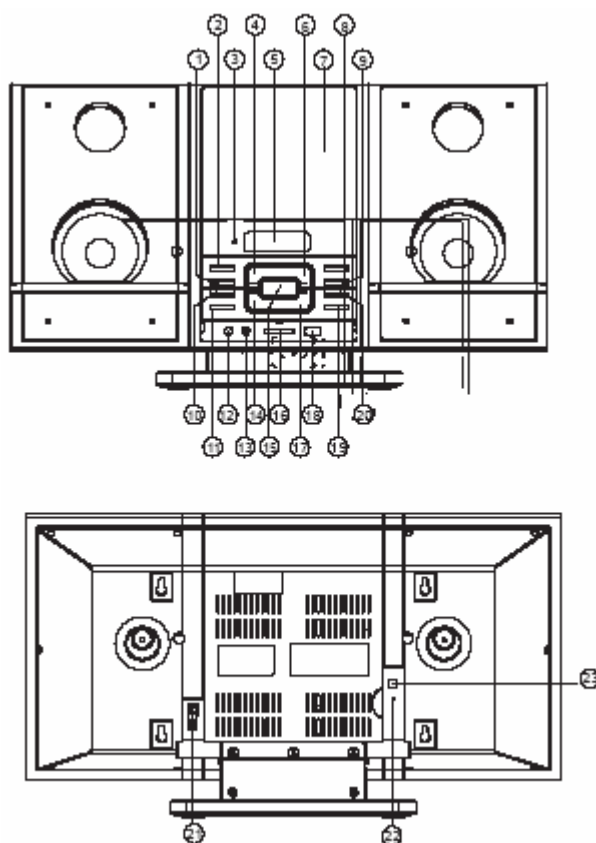
Connect the antenna cable, and power adaptor to the back of the unit.

#### Step 3

1. Locate the four mounting nuts on wall. The distance between four mounting nuts as per below:

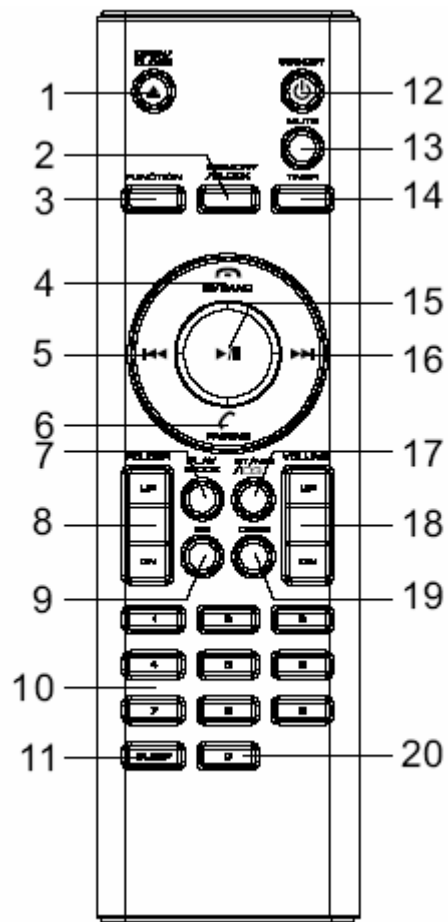


## LOCATION OF CONTROLS



- |  |  |
|--|--|
| 1. FUNCTION BUTTON   | 13. HEADPHONE JACK   |
| 2.  BUTTON        | 14.  BUTTON           |
| 3. REMOTE SENSOR   | 15.  / PAIRING BUTTON |
| 4.  BAND BUTTON   | 16. SD CARD JACK   |
| 5. LCD DISPLAY   | 17.  BUTTON           |
| 6.  BUTTON        | 18. USB PORT   |
| 7. CD DOOR   | 19. PLAY MODE BUTTON   |
| 8.  BUTTON        | 20. VOLUME  BUTTON    |
| 9. VOLUME  BUTTON | 21. DC - INPUT   |
| 10. TIMER BUTTON   | 22. 75 OHM   |
| 11. MEMORY/CLOCK BUTTON  | 23. AM ANTENNA SOCKET  |
| 12. LINE IN JACK   |  |

## REMOTE CONTROL



1. OPEN/CLOSE BUTTON
2. MEMORY/ CLOCK BUTTON
3. FUNCTION BUTTON
4. BAND BUTTON
5. SKIP BACK BUTTON
6. PAIRING BUTTON
7. PLAY MODE BUTTON
8. FOLDER UP/DN BUTTON
9. EQ BUTTON
10. 1-9 NUMERIC

11. SLEEP BUTTON
12. STANDBY BUTTON
13. MUTE BUTTON
14. TIMER BUTTON
15. PAUSE/STOP BUTTON
16. SKIP FORWARD BUTTON
17. ST/MO/ID3 BUTTON
18. VOLUME BUTTON
19. DBBS BUTTON
20. 0 BUTTON

## OPERATING INSTRUCTIONS

- **Make sure that you have fully extended the FM antenna wire and connected the AM antenna.**
- **Make sure that you have installed batteries in the remote control handset.**
- **Plug the cable from the mains adapter into the socket labelled 12V DC on the back of the system, then switch on at the mains.**
- **CAUTION: Use only the mains adapter supplied with the system. Connecting a power supply with a different rating will cause permanent damage to the system and may be hazardous.**

### **General Controls**

Most of the main functions of this system can be operated by the controls on the front panel of the main unit, or by the buttons on the remote control handset. If a specific function can only be operated by the remote handset, or by the front panel controls, this will be clearly indicated in the instruction.

When operating this system with the remote control handset make sure that the IR (Infrared) transmitter on the front of the remote handset is pointed at the remote sensor on the front panel of the main unit.

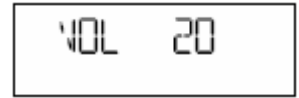
The effective operating range of the remote control is approximately 15 feet. Please note that bright sunlight or room lighting may interfere with the remote control operation. If the remote is not operating properly try reducing the brightness of the room or moving closer to the main unit. If this does not solve the problem, it may be time to change the remote control battery.

## AUDIO CONTROLS

### Volume Controls

To increase or decrease the system volume

- ▶ Press the **VOLUME UP** or **VOLUME DN** buttons on the remote control or **▲ / ▼** on the front panel.



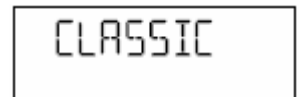
The Volume Level Indicator will appear on the display when you change the volume level. The level indicator ranges from VOL MIN to VOL MAX.

The system remembers the volume level when the power is switched off and automatically returns to the same level when the power is switched on again.

### EQ (Electronic Preset Equalizer, On Remote Control Only)

The preset equalizer allows you to adjust the sound characteristic for the most popular types of music.

Press the **EQ** button on the remote control to cycle through the following equalizer settings: **FLAT**, **CLASSIC**, **ROCK**, **POP**, **JAZZ**.



The appropriate EQ indicator briefly appears on the display to confirm your selection, and your selection is shown at the bottom of the display.

The system remembers the EQ setting when the power is switched off and returns to the same setting when the power is switched on again.

### DBBS (Dynamic Bass Boost, On remote Control Only)

- ▶ Press the DBBS button on the remote control to increase the bass response "**DBBS ON**" appears briefly on the display and "**DBBS**" remains in the higher right of the display.
- ▶ Press again to cancel the Bass Boost function.



### MUTE Button (On Remote Control Only)

- ▶ Press the **MUTE** button on the remote control to shut off the speakers temporarily.

The sound stops and the "**MUTE**" indicator shows in the display.

- ▶ Press the **MUTE** button again to cancel the mute function and restore the sound. The "MUTE indicator disappears.

The mute function will also be canceled automatically by pressing the **VOLUME UP** or **VOLUME DN** buttons.



## COMPATIBLE STORAGE DEVICES

This system supports playback of music from CD discs as well as USB and flash memory card devices.

### Supported DISC Types

- CD Audio
- CD-R
- CD-RW

### Supported Memory Card Formats

- Secure Digital™ (SD)
- miniSD™ (with adapter only)
- microSD™ (with adapter only)
- Multimedia Card (MMC)



- Where “with adapter only” is mentioned, you must use the adapter to convert from the small format to full-size card format. Attempting to use these formats without the proper adapter may cause damage to the memory card or the unit. Do not attempt to insert these cards without the proper adapter.
- This unit does not support the following card formats. Attempted use of these unsupported formats may cause damage to the memory card or the unit. Do not attempt to insert these unsupported cards:
  - Compact Flash? (Type I and Type II)
  - MicroDrive™
  - Smart Media™
  - Memory Stick™
  - Memory Stick Duo™ (with adapter only)
  - xD Picture Card™
- Discs with non-standard shapes (e.g. heart, square, star) cannot be played in this unit. Attempting to do so may damage the unit.

### IMPORTANT:

- This player can play normal (pre-recorded) CD discs plus CD Recordable and CD Rewriteable discs. The ability of this unit 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 problems with your player.
- 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 your player.




## COMPATIBLE AUDIO FORMATS

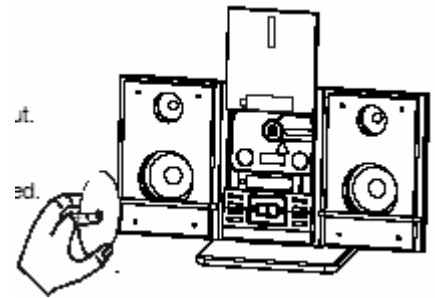
This system supports playback of songs in CD-audio (pre-recorded CDs), MP3 and Windows Media formatted Audio (WMA). This system does not support Digital Rights Management (DRM). This system cannot play songs purchased from iTunes or other songs in AAC format, songs in ATRAC format or songs purchased 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.

This system is compatible with MPEG1 Audio Layer 3 (MP3) 32, 44.1 or 48kHz formats. The recording format should be in accordance with ISO9660 CD-ROM file system. MP3 file name requires MP3 or mp3 as an extension. Chinese characters cannot be displayed, although files featuring them can be played.

VBR (Variable Bit Rate) files can be played, but playing time may not be shown correctly. Up to 299 tracks/ folders can be played.

## LOADING AND REMOVING A DISC

- 1) Press the **OPEN/CLOSE** button on remote control or  button front panel to open the CD door.
- 2) Load a disc into the player with the printed label facing out.
- 3) To remove a disc, press the **OPEN/CLOSE** button and remove the disc from the tray only when it has fully opened.

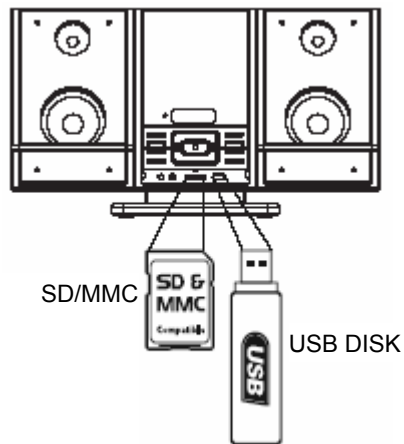


### CAUTIONS:

- Do not put anything except a CD into the compartment. Foreign objects can damage the mechanism.
- Keep the disc compartment closed when not in use to prevent dirt and dust from entering the mechanism.
- Never place more than one disc into the disc compartment at any time.

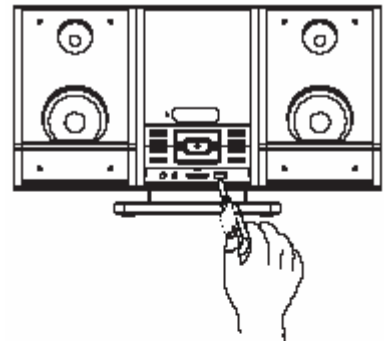
## INSERTING AND REMOVING FLASH DEVICES

Flash devices are inserted at the front panel of the unit.



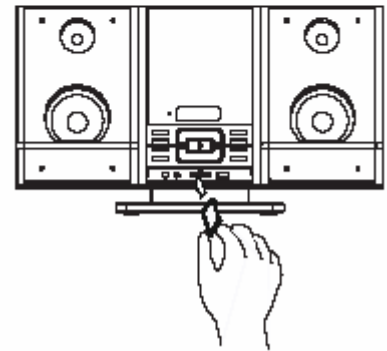
### Inserting and Removing USB Flash Memory Devices

- ▶ Insert the USB connector into the socket on the unit and press gently to seat. The connector can only be inserted one way.
- ▶ Remove the device by gently pulling it out of the socket.



### Inserting and Removing USB Flash Card Devices


- ▶ Insert the card into the slot by gently pressing into position until it locks in place. Cards can only be inserted one way.
- ▶ Remove the card by gently pulling it out of the slot.

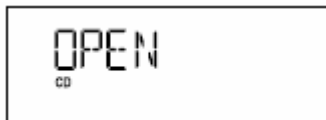


- Be sure to use the proper card adapter if required. Failure to use the correct adapter may cause damage to the memory card or the unit.
- Only one type of memory card can be inserted at one time.

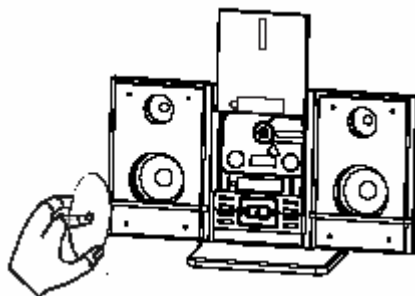
## CD OPERATION

### Normal Playback

- ▶ Press the **FUNCTION** button to select "**CD**" function.
- ▶ Press the **OPEN/CLOSE** button on remote control or  on front panel to open the CD door.



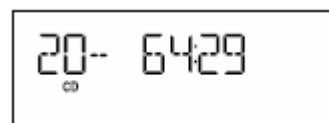
- ▶ Load a disc into the player with the printed label facing out.



- ▶ Press the **OPEN/CLOSE** button to close the CD door.

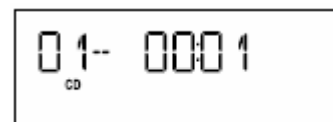
The display will show flashing "READING" as the player reads the table of contents on the disc.

After reading the disc, the display will show the total tracks and playing time.



**NOTE:** The reading time may be longer if you are using CD-R or CD-RW discs. This is normal and not an indication of any problem with your unit.

Press the ►■ PLAY/PAUSE button to begin playback.



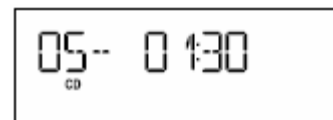
- ▶ Playback will continue until all tracks on the disc have been played, then the player stops and the display shows the total tracks number and playing time on the disc.
- ▶ To stop playback at any time, press the ⏮ / ■/BAND button.

### Pause Control

- ▶ To pause temporarily during CD playback

Press the ►■ PLAY/PAUSE button.

The sound stops and the elapsed time flashes in the display, but the disc continues spinning.



- ▶ Press the ►■ PLAY/PAUSE button once more to cancel Pause mode and resume playback at the same point. The elapsed time stops flashing.

### Skip Track and High Speed Music Search


- ▶ During playback, repeatedly press the ⏮ or ►■ buttons to skip to higher or lower numbered tracks. Playback will begin on the selected track.
- ▶ During playback, depress and hold the ⏮ or ►■ buttons to search within a track at high speed to locate a specific musical passage.
- ▶ Release the ⏮ or ►■ buttons when you hear the desired passage. Normal speed playback will resume at that point.

## Repeat Playback

The Repeat function in this system allows you to continuously repeat a single track, or the entire disc. The Repeat function can be activated during playback or while the player is stopped.

### One Track Repeat


- ▶ Select the track to be repeated and begin playback.
- ▶ Press the PLAY MODE button once.

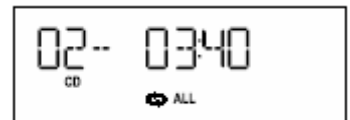
The  indicator appears in the display and the selected track will be repeated continuously.





### All Tracks Repeat

- ▶ Load the disc in the player and begin playback.
- ▶ Press the **PLAY MODE** button twice

The  **ALL** indicator appears in the display. ALL tracks on the disc will be repeated continuously.



- ▶ To cancel Repeat playback mode press the REPEAT button until the  ALL indicators disappear from the display. Repeat mode can also be canceled by opening the CD tray, switching to the TUNER or USB mode, or pressing the  button to return the system to the Standby (Off) mode.

## Random Playback

The Random playback feature allows you play all the tracks on the disc in random order. You can select random playback while the disc is playing or when the player is stopped.

- ▶ Load a CD in the player as usual and then press the PLAY MODE button third.

The "" indicator appears in the display.

The player will randomly select a track from the disc and begin playback. Random playback will continue until all tracks have played once, then the player stops.





To stop Random playback, press the PLAY MODE button again.

The "" indicator disappears and normal playback will resume from that point.

## Programmed Playback

The Programmed Playback feature allows you to program a total of up to 40 tracks in any desired order.

You may program the same track to play several times within a program sequence if desired.

Note: You cannot program tracks during playback. If a disc is playing press the  /  /BAND button first to stop playback before beginning the programming steps below .



1. Load the disc in the player and wait until the player has read the Table of Contents of the disc.



2. Press the MEMORY/CLOCK button.

The "MEMORY" indicator, Track 01 and Program Memory PR "01" will appear in the display.



3. Then press the  or  buttons to select the first track on the disc to be programmed. Example: Track 07

4. Press the MEMORY/CLOCK button again to enter Track 07 in program memory #1. The program memory number advances to PR "02"





5. Repeat steps 3 and 4 selecting the desired track number each time until you have entered up to 40 tracks in the CD program memory.

6. Press the **▶■ PLAY/PAUSE** button to begin programmed playback.

The **"MEMORY"** indicator remains 5 seconds on display.

The player will play all the tracks that you programmed in the desired sequence. After the last programmed track has played the player stops, but the programmed sequence remains in the memory.

To play the programmed sequence again, press the MEMORY/CLOCK button then the **▶■ PLAY/PAUSE** button.

To cancel the programmed sequence from the memory press the  /  /BAND button at programming mode.



### Programmed Repeat Playback

You can use the Programmed and Repeat Play back functions together to continuously repeat a programmed sequence.

- ▶ Program up to 40 tracks as described above.
- ▶ Press the **PLAY MODE** button twice.
- ▶ Press the **▶■ PLAY/PAUSE** button to begin Programmed Repeat Playback. The programmed sequence will be repeated continuously.



## PLAYING MP3 & WMA CDS

Most of the normal CD operations described in this manual also apply to MP3/WMA CDs. However there are a few differences in MP3/WMA CD playback functions, and these are described on the following pages.

### MP3/WMA CD Reading Time and Display Information

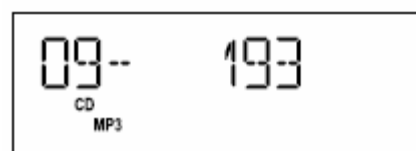
After you load an MP3/WMA CD the player will read each of the directories or albums on the disc, one at a time, and display the number of directories and the cumulative number of tracks.

Because MP3/WMA CDs contain so much more information than normal CDs this CD player will take longer to read the table of contents information on an MP3/WMA disc.

You may see the flashing “**READING**” indicator for a minute or more before playback begins. This is normal and not an indication of any problem with your player.



For example if we insert an MP3/WMA CD containing “09” Directories or Albums and a total of “193” files or tracks, the display will show as below. “MP3” or “WMA” indicates the format of the files on the disc.

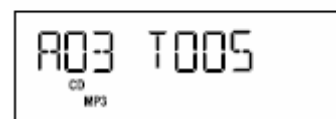


### MP3/WMA CD Playback

The ► PLAY/PAUSE, ◀◀, ▶▶, FOLDER UP/ DN and 🔴/■/BAND controls have the same functions for MP3/WMA CDs as they do for normal CDs.

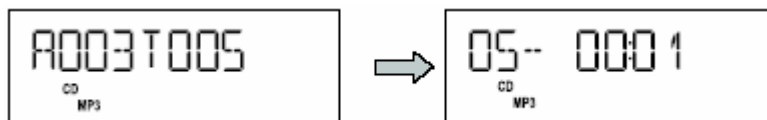
To skip quickly from a track in one directory to a track in another directory:

- ▶ Load an MP3/WMA CD into the player. Wait until the reading process is completed.
- ▶ Example: Let's assume that you want to skip to Directory #03/Track # 005
- ▶ Press the **FOLDER UP / DN** button repeatedly to select album “03”. The track will show “T001”.
- ▶ Press the ▶▶ button five times the display shows Track “T005”.






- ▶ Press the **▶||** PLAY/PAUSE button to start playback.



### MP3/WMA CD Repeat Playback


There are 3 Repeat Playback options with MP3/WMA CDs. In addition to the Repeat 1 Track and Repeat All Tracks options which are the same for normal CDs, you may also select Directory Repeat Mode to repeat all the tracks contained in a single Directory.

#### To repeat a single track on an MP3/WMA CD

- ▶ Select the track to be repeated and start playback as usual.
  - ▶ Press the **PLAY MODE** button once.
- The  indicator appears and the selected track will be repeated continuously.



#### To repeat all the tracks in a single Directory (or Album)

- ▶ Begin playback as usual.
  - ▶ Press the **PLAY MODE** button twice.
- Both the "ALBUM" and  indicators appear in the display and all the tracks in the directory will be repeated continuously.



#### To repeat all the tracks on an MP3/WMA CD

- ▶ Select the directory to be repeat playback as usual.
  - ▶ Press the **PLAY MODE** button 3 times.
- The ALL indicators appear on the display and all the tracks on the disc will be repeated continuously.



#### To cancel Repeat Playback

Press the **PLAY MODE** button until the "ALBUM  ALL" indicators disappear.

## MP3/WMA Random Playback Modes

This function operates the same way for MP3/WMA CDs as they do for normal CDs.

### Random Playback

- ▶ Load an MP3/WMA CD in the player. Wait until the reading process is completed.
- ▶ Press the **PLAY MODE** button the "∞" indicator appears in the display. The player will play all the tracks on the disc in Random order

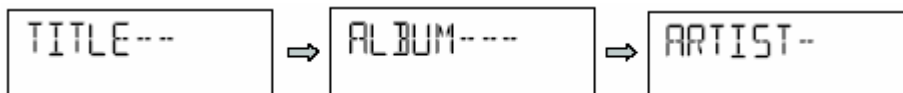


### ID3 Track Information Display

When you create a CD on your computer containing MP3/WMA audio files the software you use to create the disc will normally allow you to input the name of the artist, the name of the album, and the titles of the individual songs



To display ID3 track information:

- ▶ Press and hold the ST/MO/ID3 button to scroll through the "ID3 text" information. If the information was properly inserted when the files were created, the display will show the song "**TITLE**", "**ALBUM**" name, and "**ARTIST**" name. If the album was not properly named, the display will show "**UNKNOWN**".



- ▶ Press the **ST/MO/ID3** button again to return to Track and Play-time display.

## MP3/WMA CD Programmed Playback

- When programming the tracks on an MP3/WMA CD you must also select the Directory Number of the tracks being programmed.
- You can program up to 40 tracks on an MP3/WMA CD, same as for a normal CD.
- Programming can only be done while the player is in the Stop mode. If the MP3/WMA disc is playing, first press the  /  **BAND** button to stop playback, then follow the programming steps below.

In this example the MP3/WMA CD contains a total of 09 Directories (Albums) and 193 Tracks (Files).

Let's assume that the first track we want to program is Track and Album #05.

1. Press the MEMORY/CLOCK button.

The display shows Album "01".


The **"MEMORY"** indicator, Track 01 and Program Memory PR "01" will appear in the display indicator appear.

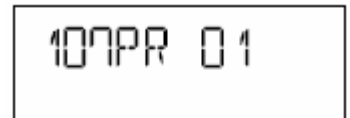


2. Press the FOLDER UP button repeatedly to select Album #05.

(The display shows Track #102, it means the first track of Album #05 is #102.)



3. Press the  button repeatedly to select track # 05 of Album #05 (#107).




4. Press the **MEMORY/CLOCK** button again to enter Track 107 in program memory **PR 01**.

The program memory number advances to **PR "02"**



5. Repeat Steps 2 through 4 to enter up to 40 tracks in the program memory.

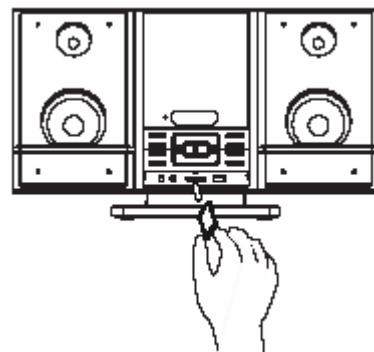
After you have entered up to 40 tracks in the Program Memory, press the  **PLAY/PAUSE** button to begin programmed playback.

## MEMORY CARD OPERATION

### Playing MP3/WMA Audio Files Stored On SD/MMC Memory Cards

**NOTE:** The memory card slot on this system enables playback of songs only in MP3 and WMA formats (without DRM). 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.

Press the **FUNCTION** button repeatedly until the main display shows "**CARD**". Insert the SD or MMC flash memory card containing MP3/ WMA audio files into the card slot by gently pressing into position until it locks in place. Cards can only be inserted one way.



The player will read the information on the card and the display will show the total number of files tracks and directories albums on the card. For example "08" albums, "49" racks.

- ▶ Press the **▶||** **PLAY/PAUSE** button to begin playback.
- ▶ Press **◀◀** or **▶▶** buttons to skip tracks.
- ▶ Press **FOLDER UP** or **DN** buttons on the remote control to skip albums.
- ▶ Press **ST/MO/ID3** button on the remote control to display title, album and artist information.

Playback will continue until the last track has played and then the display will again show the total number of tracks and albums on the card.

- ▶ Press **⏏** / **■** / **BAND** button to stop playback at any time

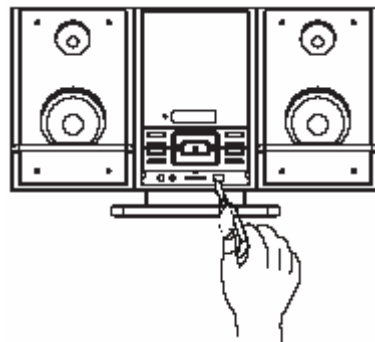


## USB OPERATION

### Playing MP3/WMA Audio Files On Portable USB Storage Devices

**NOTE:** The USB port on this system enables playback of songs only in MP3 and WMA formats (without DRM). 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.

- ▶ Press the **FUNCTION** button repeatedly until the main display shows "**USB**".
- ▶ Insert the USB flash containing MP3/ WMA audio files into the USB port by gently pressing into position until it locks in place. USB devices can only be inserted one way.



The player will read the information on the USB and the display will show the total number of files (tracks) and directories albums on the card. For example "02" albums, "64" tracks.

- ▶ Press the **▶||** **PLAY/PAUSE** button to begin playback.
- ▶ Press **◀◀** or **▶▶** buttons to skip tracks.
- ▶ Press FOLDER UP or DN buttons on the remote control to skip albums.
- ▶ Press ST/MO/ID3 button on the remote control to display title, album and artist information.

Playback will continue until the last track has played and then the display will again show the total number of tracks and albums on the card.

- ▶ Press **◀** / **■** /BAND button to stop playback at any time



## BLUETOOTH OPERATION

This section guides you through the operation of the Bluetooth functions of DISC 4400. Please refer to the Quick Start Guide included with this user manual for a brief overview of the Bluetooth set-up.

**NOTE:** Bluetooth connectivity performance may vary with brand and model of connected device. For best performance, please connect newer Bluetooth devices incorporating Bluetooth 2.0 and using the latest firmware update available from the device vendor. Compatibility with all devices and media types is not guaranteed.

### Supported Bluetooth Profiles

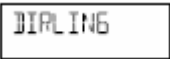
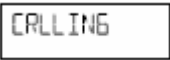
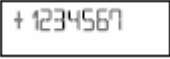
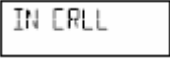
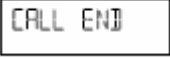
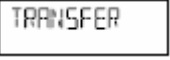

The Bluetooth capabilities of your DISC 4400 enable it to receive audio from many Bluetooth-capable devices, including mobile phones, personal computers and PDAs, within a range of about 30 feet. DISC 4400 supports the following Bluetooth profiles and functionality:

Bluetooth Profile	Description	Application
Hands-Free Profile (HFP)	Mono audio connection with controls such as redial and transfer	Mobile phone speakerphone/hands-free operation
Headset Profile (HSP)	Mono audio connection with basic controls	Mobile phone speakerphone/hands-free operation
Advanced Audio Distribution Profile (A2DP)	High-quality stereo audio connection	Streaming of stereo music from PC, capable mobile phone

**IMPORTANT:** Only one device per profile can be connected concurrently. For example an A2DP device and mobile phone can be connected concurrently, however 2 mobile phones cannot be connected concurrently.

## Bluetooth Messages

BLUETOOTH CONNECTION MESSAGES		
Display Message	Audio	Meaning
PAIRING	—	DISC 4400 is visible to any devices that wish to pair with it.
PHONE CO ↓ NNECTED	Double beep	Mobile phone has connected to DISC 4400 using Bluetooth hands-free or headset profile
STEREO C ↓ ONNECTED	Double beep	Capable device has connected to DISC 4400 using Bluetooth stereo profile
DISCONNE ↓ CT PHONE	Long beep	Mobile phone disconnected
DISCONNE ↓ CTSTEREO	Long beep	Stereo music disconnected
DISCONNE ↓ CT ALL	Long beep	All profiles disconnected
FAILED	—	Pairing failed

BLUETOOTH CONNECTION MESSAGES		
Display Message	Audio	Meaning
	Ringing tone (outgoing)	Dialing call (outgoing)
	Ringing, phone dependent	Incoming call
	—	Caller ID incoming call
	Call audio	Call started
	Short beep	Call ended
	—	Transfer from unit to handset or back
	—	Mute the microphone

### Bluetooth Performance Considerations

Bluetooth is a short-range radio communication standard. The Bluetooth transmitter and receiver hardware in this unit has an approximate operational range of 30 feet in open space. Generally Bluetooth devices can communicate with each other clearly within a regular sized room or office.

Operation between different rooms will depend on the construction of the room. It is important to recognize the fact that Bluetooth communication range may be substantially reduced if the signal passes through a solid object. Human bodies, brick and concrete walls, and heavy furniture or bookcases will reduce the operational range of your Bluetooth devices. Glass, dry-wall or wood paneled walls and office partitions may have a less severe but noticeable effect. You should position your Bluetooth devices closer to each other if you observe communication difficulties.




## BLUETOOTH CONNECTIONS SET-UP

**IMPORTANT** - Ensure all Bluetooth devices within 30 feet have Bluetooth transmission disabled. The presence of other functioning Bluetooth devices during connection may lead to operational difficulties.

### **1 Ensure the main unit is plugged into AC power and turned on. Connecting a Mobile Phone (Headset profile, Hands free profile)**

**NOTE:** Follow the steps below for pairing and connecting your devices for the first time.

- This procedure requires a mobile phone with Bluetooth capability. In order to create new Bluetooth connection you will need some familiarity with the Bluetooth functions of your mobile phone. Each phone operates slightly differently, so we can give only very general guidelines in this user manual for operating mobile phone Bluetooth functions. Please take the time to familiarize yourself with powering Bluetooth on and off, searching for, pairing with and connecting to other Bluetooth devices.

- ▶ Ensure that Bluetooth radio on your mobile phone is powered on. Please refer to the phone user manual for details.
- ▶ Place the DISC 4400 main unit and the mobile phone where they are no more than 3 feet apart.
- ▶ Press and hold the  **PAIRING** button on the main unit or remote control for 5 seconds:
  - PAIRING flashes on the display

A rectangular box representing a digital display showing the word "PAIRING" in a pixelated, monospace font.

- ▶ Set the mobile phone to search for Bluetooth devices and follow the instructions on the phone's screen. Please refer to the phone user manual for details. You will recognize the main unit by its Bluetooth name "DISC 4400"
- ▶ Select the DISC 4400 for pairing. When prompted for a passkey, enter "0000"
- ▶ Select the newly paired DISC 4400 for connection. Within a few seconds connection is complete:
  - Double beep tone confirmation is heard
  - Main display briefly shows "PHONE CONNECTED"

A rectangular box representing a digital display showing the text "PHONE CONNECTED" in a pixelated, monospace font.

Your phone is now connected to the DISC 4400 main unit. Turn to page 40 for speakerphone operation instructions. If the pairing cannot be completed within one minute, the display shows "FAILED". Check connections and settings on your mobile phone and try again, or refer to Troubleshooting section.


**NOTE:**

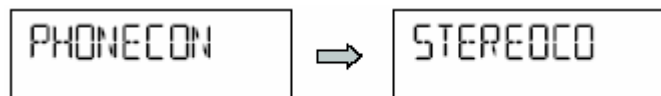
- You do not need to pair your mobile phone every time you wish to reconnect it. You may select "DISC 4400" for manual reconnection using the mobile phone's controls, or set the phone to reconnect automatically.
- Some mobile phones may connect and disconnect as you make and end calls. This is not an indication of a problem with your unit.

## 2 Connecting a Stereo Music (A2DP)-Capable Mobile Phone

**IMPORTANT:** If you are connecting an A2DP-capable phone and you wish to use both the A2DP (music) and hands-free (speakerphone) functions of your phone together, only one device supporting A2DP may be connected at one time.

**NOTE:** This connection requires a mobile phone supporting the Bluetooth A2DP profile for stereo music connection. Please familiarize yourself with the Bluetooth capabilities of your device before connecting. Compatibility with all devices is not guaranteed.

- ▶ Ensure that the Bluetooth radio on your mobile phone is powered on. Please refer to the phone user manual for details.
  - ▶ Place the DISC 4400 main unit and the phone where they are no more than 3 feet apart.
  - ▶ Press and hold the  / **PAIRING** button on the main unit or remote control for 5 seconds.
    - PAIRING flashes on the display
- PAIRING
- ▶ Set the A2DP-capable phone to search for Bluetooth devices and follow the instructions on the phone's screen. You will recognize the DISC 4400 main unit by its Bluetooth name "**DISC 4400**". Please refer to the phone user manual for details.
  - ▶ Select the **DISC 4400** for pairing. When prompted for a passkey, enter "**0000**".
  - ▶ Select the newly paired DISC 4400 for connection. Within a few seconds connection is complete.
    - Double beep confirmation tone is heard
    - Main display briefly shows "PHONE CONNECTED" followed by "STEREO CONNECTED"
    - You may be asked to grant permission for "AVRCP" or "Remote Control" functions. You should grant this permission for complete connection.



- ▶ Your phone is now connected to the DISC 4400 main unit for both speakerphone and music streaming functions. Refer to pages 31 and 32 for operation instructions.


**NOTE:** Some mobile phones may connect and disconnect the A2DP profile between tracks. This behavior is not an indication of a problem with your unit.

\* If you do not see both "PHONE CONNECTED" and "STEREO CONNECTED" messages, it means that one or other audio profile has not been connected. The reason may be that one or other profile is already actively connected to another device. Check that you do not have another device already connected and try again, or refer to Troubleshooting for more details.

### 3 Stereo Music Connection to PCs and PDAs

**NOTE:** This connection requires a device supporting the Bluetooth A2DP profile for stereo music connection. Please ensure your device has the latest versions of software drivers and/or firmware supporting Bluetooth functionality. Compatibility with all devices is not guaranteed.

In addition to the procedures described above for mobile phones, the DISC 4400 main unit can receive stereo music from many other Bluetooth source devices including personal computers, PDAs, Bluetooth enabled music players. The exact connection procedures vary from device to device, however the general procedure is outlined below. Please refer to the device user manual for specific operations.

- ▶ Ensure that the Bluetooth radio on your mobile phone is powered on. Please refer to the phone user manual for details.
- ▶ Place the DISC 4400 main unit and the device you wish to connect where they are no more than 3 feet apart.
- ▶ Press and hold the “”/ **PAIRING** button on the main unit or remote control for 5 seconds.

- “**PAIRING**” flashes on the display



PAIRING

- ▶ Set the connecting device to search for Bluetooth devices and follow the instructions on the device's screen. Please refer to the device user manual for details. You will recognize the DISC 4400 main unit by its Bluetooth name “DISC 4400”.
- ▶ Select the DISC 4400 for pairing. When prompted for a passkey, enter “0000”
- ▶ Select the newly paired device for connection. Within a few seconds connection is complete.
  - Double beep confirmation tone is heard
  - The main display briefly shows “**STEREO CONNECTED**”



STEREO CONNECTED

#### Note About Connecting PCs and PDAs

An increasing number of computing devices include support for Bluetooth, and many include support for stereo music over Bluetooth (A2DP). For best performance from your particular device, please ensure that you are using the latest update of software drivers and/or firmware available. In certain circumstances, updating the software drivers or firmware of your device to the latest release may add support for A2DP that was not available in a previous release. Please contact the vendor of your device for such updates and refer to the device user manual for update procedures. Please remember that system updates should only be performed by qualified individuals after performing a full system backup.

## 4 Connecting Other Bluetooth Devices

DISC 4400 can connect to some simple Bluetooth transmitters and dongles made by other manufacturers that can provide a passkey of 0000. Devices that cannot provide a passkey of 0000, or have a hard-wired passkey of other than 0000 cannot connect to DISC 4400. General directions for connecting these devices are given below. Please refer to the device user manual for exact connection details.

- ▶ Ensure that the device to be connected will generate a passkey of 0000. Please refer to device user manual for this information.
- ▶ Place the DISC 4400 main unit and the device you wish to connect where they are no more than 3 feet apart.
- ▶ Press and hold the **PAIRING/ANSWER** button on the main unit or "↶" on remote control for 5 seconds. "**PAIRING**" flashes on the display.
- ▶ Prepare the device for pairing using the setup button(s) on the device. Please refer to the product user manual for details.
- ▶ Within a few seconds connection is complete. Double beep confirmation tone is heard. The main display briefly shows "**STEREO CONNECTED**" (stereo connection) or "**PHONE CONNECTED**" (mono connection).



If the pairing cannot be completed within one minute, the display shows "FAILED". Check connections and try again or refer to Troubleshooting section.

## BLUETOOTH SPEAKERPHONE OPERATION

The Bluetooth speakerphone functions of DISC 4400 allow easy conference calling and seamless switching between music playback and making or receiving phone calls. When you make or receive a call, music playback will pause and restart again once the call is complete. Incoming calls are notified with a call alert tone and caller ID if available.

### Speakerphone Placement and Use

The DISC 4400 speakerphone is designed to provide excellent performance and voice clarity in a variety of environments. DISC 4400 integrates a high quality, adjustable microphone and Clarity CVC® (Clear Voice Capture) echo and noise cancellation processing technology for the clearest sound. In order to get the best performance from your system, please follow these guidelines for placement and use:

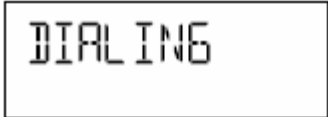
- 1) **Choose a quiet environment.** The microphone on the unit will pick up your voice, as well as some amount of background noise. Using this unit in a quiet place will make it easier for the party you are calling to hear your voice.
- 2) **Minimize echo in the room.** Using this unit in a room that has carpets, drapes and soft furnishings will give better performance than using in a room with highly reflective surfaces such as tile, concrete and glass.
- 3) **Keep in range of the microphone.** The closer you speak to the microphone, the more clearly your voice will be heard. If you are within 5-6 feet of the microphone you may talk at a normal volume and your voice should be clear to the party you are calling. If you move beyond 6 feet, you will need to raise your voice in order to be heard clearly. Use beyond 12 feet range is not recommended.
- 4) **Choose a sensible listening volume.** This unit is designed to perform best at moderate listening levels. If you increase the volume too much, you may begin to hear an echo. The best listening level is normally a maximum volume level of 13.
- 5) **Adjust the microphone to point toward your voice.** The microphone on this unit has a pick-up angle of about 90°. If you will not be located directly in front of the unit when talking, adjust the microphone on the top of the unit towards where your voice will come from. Standing directly to the side of the unit, or behind it, may result in reduced microphone pick-up.
- 6) **Place the unit in line with your mouth.** If you will be using this unit while sitting down, place the unit at tabletop level, in line with the level of your mouth. Placing the unit on a high cabinet or on the floor may reduce the pick-up of the microphone.

### Getting Started




- ▶ Follow placement guidelines above.
- ▶ Ensure your mobile phone is Bluetooth-capable and connected to the main unit. Refer to page 29 for details.
- ▶ Select any mode on the main unit using the FUNCTION button. You may listen to music if you desire.

### Placing a Call

- ▶ Dial the number and press SEND on the mobile phone as usual:
  - Music playback will automatically pause
  - Display will show "DIALING"
  - You will hear the ringing tone through the system.
  - Display shows "IN CALL" when other party answers.








DIALING

- ▶ To end the call, press HANDUP bottom on your mobile phone, on the  /  / BAND button on main unit or on the remote.
  - Display shows “END CALL.”
  - Music playback automatically resumes.
- ▶ To redial last number press and hold  / PAIRING button for 5 seconds. The call will be placed automatically.

END CALL



## Receiving a Call

When a call is placed to your mobile you will hear an incoming call alert tone through the speakers of the main unit<sup>1</sup>. The main display will show “**CALLING**” and display caller ID if available<sup>2</sup>.

- ▶ To **accept the call**, press the  / PAIRING button once, or answer the call via your mobile handset in the normal way.
  - The display shows “**IN CALL**”.
- ▶ To **reject the call**, press the  /  / BAND button once, or reject the call via your mobile handset in the normal way.
- ▶ To **transfer sound** from the speaker to your mobile handset during a call, press and hold  / PAIRING for 2 seconds.
  - Display shows “TRANSFER”.
- ▶ To **transfer back**, press and hold  / PAIRING again.
  - Display shows “TRANSFER”.

IN CALL

TRANSFER

To end the call, press  /  / BAND button or end the call via your mobile handset in the normal way.

- Display shows “**END CALL**”.
- Music playback automatically resumes.

END CALL

If the other party ends the call first, music will resume automatically.

- 
1. The nature of the incoming call alert tone depends on the features supported by your mobile phone - it may be the ring tone set on your mobile, or a default tone generated by the system.
  2. Caller ID function is not supported by HSP profile.
  3. Answering from the handset with HSP profile may force use of the handset and not speakerphone. If your mobile is connected using HSP, please answer an incoming call via the remote or main unit.
  4. Transfer function is not supported by HSP.

## HOLD Function

While in a call you may mute the microphone on the DISC 4400 so that the other party cannot hear your voice

- ▶ Press the  / **PAIRING** button while a call is active

- ☐ The display shows “**HOLD**”
- ☐ The microphone is muted.



- ▶ Press the  / **PAIRING** button again

- ☐ Display shows “**IN CALL**”
- ☐ Microphone mute is cancelled.

## LISTENING TO MUSIC FROM YOUR STEREO (A2DP) MOBILE PHONE

DISC 4400 allows you to connect your A2DP-capable mobile phone, stream high-quality stereo music over Bluetooth and control music playback from the remote control.




### Getting Started

Ensure your mobile phone is A2DP-capable and connected to the system. Refer to page 31 for details.

Press the FUNCTION button to select “BLUETOOTH” mode.

### Controlling Music Playback

Press **PLAY** on the mobile phone, main unit or remote. The music playback will start. The AVRCP remote control connection allows you to control music playback from the main unit or remote control.

Control	Location	Function
	Main unit, remote	Press to play, press again to pause
	Main unit, remote	Press once to select track
	Main unit, remote	Press to stop

## OTHER BLUETOOTH FUNCTIONS



### Resuming Bluetooth Connections

DISC 4400 can store pairing information for up to seven devices and recall it at any time, allowing a portable device to reconnect whenever DISC 4400 is powered on, or when a device comes into communication range. Once initial pairing is completed, re-pairing of devices is not necessary. If an eighth device is paired, the pairing information for the first device is overwritten. Automatic or manual reconnection of your mobile phone or other Bluetooth device depends on the reconnection settings of that device. If automatic reconnection is preferred, ensure that the device is configured to reconnect automatically - typically a device will give the option of automatic reconnection, manual reconnection, or "Ask" reconnection, where the device will request authorization to reconnect.

Please refer to the user manual of your connected device for details.



### Disconnecting Devices

All active Bluetooth connections can be terminated in the following way:

- ▶ Press and hold the  /  /BAND key for 5 seconds until the display shows **"DISCONNECT ALL"**. If after 5 seconds the display does not show any message, there are no active connections to terminate.

Please remember to de-activate automatic re-connection of any device you do not wish to reconnect.



## RADIO OPERATION

- ▶ Press the FUNCTION button repeatedly until the main display shows **"TUNER"**.
  - MW (AM) or FM frequency will appear on the display.
- ▶ Press the  /  /BAND button to switch between the MW (AM) and FM bands.





- ▶ Tune to the desired station as follows:

- **Manual Tuning**

Repeatedly press the  or  buttons until the display shows the exact frequency of the desired station. Use the Manual Tuning method to tune to weak or distant stations that are not strong enough to be recognized by the Automatic Tuning system.

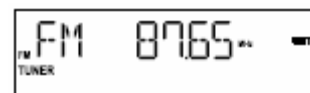
- **Automatic Tuning**

Depress and hold the  or  buttons until the display begins to move, then release the buttons. The Tuner will search up or down the band for the next strong signal and stop on that station. Repeat this procedure until the tuner stops on your desired station.

- ▶ FM Stereo signal is indicated by the ((ST)) indicator.

If the FM Stereo reception is noisy or weak:

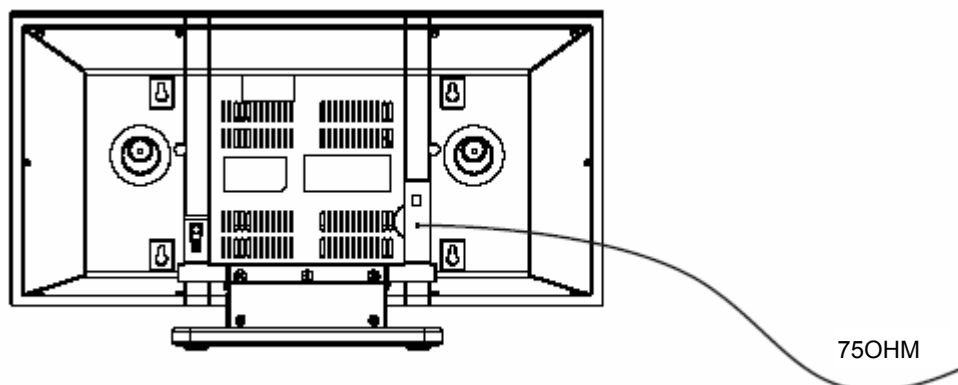
- ▶ Press the ST/MONO/ID3 button on the remote control to select FM Mono mode.



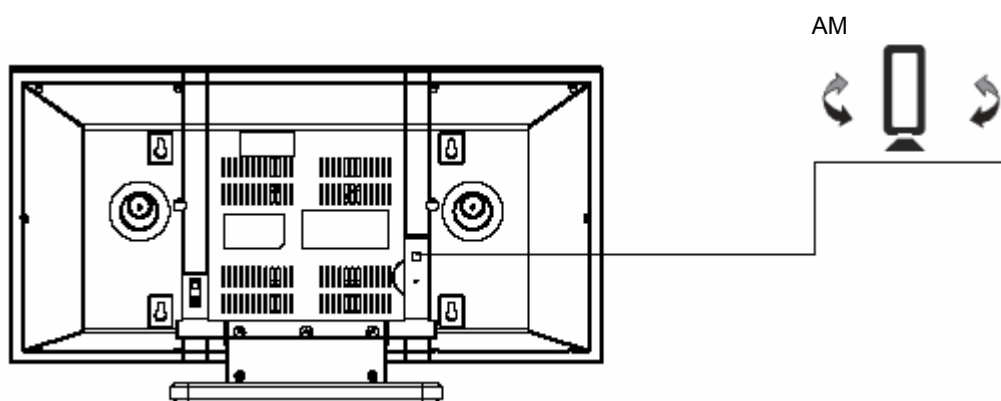


## Hints For Better Reception

**FM:** The FM lead wire antenna on the back panel should be extended to its full length. You may also have to vary the direction of this antenna until you find the position that provides the best reception.



**MW (AM):** Insert the socket of loop aerial into the AM antenna socket on the unit. Adjust the position of the loop aerial until you find the position that provides the best reception for your favorite AM stations



## Presetting Stations In The Tuner Memory

You can store up to 40 of your favorite stations (30 FM / 10 AM) in the tuner memory for easy recall at any time

1. Using either the manual or automatic tuning method described on page 36, tune to the first station you wish to memorize. Example: **FM 103.5 MHz**

2. Press the **MEMORY/CLOCK** button on the remote control

The display shows “**TUNER**” and the channel number “**1**” indicator flashes.



3. Press the **FOLDER UP or DN** buttons on the remote control to select the preset memory location.

Example “**3**”



4. Press the **MEMORY/CLOCK** button again, the “**3**” stops flashing confirming that the station has been stored in preset channel location “**3**”.

5. Tune to the next station you wish to store

Example: FM 106.7 MHz





6. Press the **FOLDER UP or DN** button on the remote control select the next preset memory location

Example “**4**”

7. Press the **MEMORY/CLOCK** button again to store the station in preset channel location “**4**”



8. Repeat steps 5-7 until you have stored up to 30 stations on the **FM** band.

9. Press the  / /BAND button to switch to the MW (AM) band and follow the same procedure to enter up to 10 AM stations in the tuner memory.



## OTHER FUNCTIONS

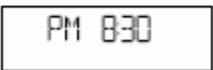
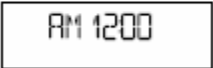
### Setting the Clock

When the AC power is connected, "AM 12:00" will appear on the display

The clock can only be set while the unit is off.



- ▶ Press the **MEMORY/CLOCK** button, the display will show SET CLOCK.
- ▶ Press the **◀◀** or **▶▶** buttons to adjust the hour format in (12 or 24HR).
- ▶ Press the **MEMORY/CLOCK** button on remote control, the "AM and hour digits begin to flash. Press the **◀◀** or **▶▶** buttons to adjust the hour.
- ▶ Press the **MEMORY/CLOCK** button to confirm. The minute digits begin to flash.
- ▶ Press the **◀◀** or **▶▶** buttons to adjust the minute.
- ▶ Press the **MEMORY/CLOCK** button to confirm.






\* Clock setting only available in STANDBY mode.

### Setting the Wake Timer

This system includes a timer to allow you to wake up to , CD, radio or MP3/WMA music.

The wake timer can be set only while unit is off. Please ensure the clock is set to the correct time before setting the wake timer.

- ▶ Press the **TIMER** button,  appears on the display.
- ▶ Press the **FUNCTION** button to select "**CD**", "**FM TUNER**", "**MW TUNER**", "**USB**" or "**CARD**".
- ▶ Press **TIMER** to confirm. The VOLUME level appears flashing on the display.
- ▶ Press the **VOLUME UP/DN** buttons on the remote or main unit **VOLUME**  /  button to adjust the volume output level.



- ▶ Press **TIMER** to confirm. Display shows "SET ON TIMER" then press **TIMER** to confirm. The hour digits begin to flash.

- ▶ Press **◀◀** or **▶▶** to set the on time hour.

- ▶ Press **TIMER** to confirm. Minute digits begin to flash.

- ▶ Press **◀◀** or **▶▶** to set the on time minute.

- ▶ Press **TIMER** to confirm. Display shows "SET OFF TIMER" then press **TIMER** to confirm. The hour digits begin to flash.

- ▶ Press **◀◀** or **▶▶** to set the on time hour.

- ▶ Press **TIMER** to confirm. Minute digits begin to flash.

- ▶ Press **◀◀** or **▶▶** to set the off time minute.

- ▶ Press **TIMER** to confirm. The display reverts to the current time and remains on the display.

- ▶ To cancel the timer setting, press **TIMER** once more, disappears from the display.

### Sleep Timer (On Remote Control Only)

This system includes a programmable Sleep Timer that allows you to fall asleep to between 15 and 90 minutes of music and then shuts the power off automatically.

To operate the sleep timer

- ▶ Turn the system on and operate as usual.
- ▶ Press the **SLEEP** button on the remote control.

The display will show "**SLEEP 90**" indicating that the sleep timer will shut the power off after 90 minutes.

- ▶ Press the **SLEEP** button to decrease the amount of sleep timer operation. Each time you press the **SLEEP** button you subtract 10 minutes from the sleep timer.

The minimum sleep timer operation is 10 minutes

After a few seconds the Sleep Time display disappears and the normal display returns.

The small indicator remains flashing in the display

#### Note:

- You can shut the unit off manually before the Sleep Timer counts down to "00" by pressing the **STANDBY**/ button at any time.
- If you are falling asleep to CD, the system will only operate until the CD ends. If you set the Sleep Timer for 90 minutes but your CD is only 45 minutes long, the music will stop after 45 minutes.

## Stereo Headphone Jack

This system includes a stereo PHONES jack on the front panel of the main unit. You may connect a set of stereo headphones, not included, to this jack for private listening without disturbing others.

The main speakers are automatically shut off when headphones are connected to the PHONES jack. Make sure that the plug from your headphones is fully inserted into the headphone jack. If the plug is not fully inserted the sound may be intermittent, or you may only hear sound from one side of the headphones.

**IMPORTANT:** To prevent hearing damage always set the volume control to a low level before you connect the headphones. Then connect the headphones, put them on, and very gradually increase the volume to a comfortable listening level. Remember that CDs may contain both very soft and very loud passages. Adjust the volume to a comfortable level using a louder passage, so that you always know what the maximum level will be.

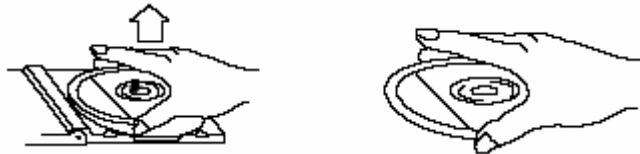
You can listen to the sound from external audio source through the line-in jack.

1. Switch the function to AUX, the display will show AUX.
2. Connect the external audio source through 3.5mm(Line-In jack, located on the front of panel)

## 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.

### General

#### No power

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

#### System 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 System from the remote control

- The path between the remote control and the remote sensor on the system is blocked. Clear the path.
- The batteries are exhausted. Replace the batteries

#### No sound is heard




- Volume is set too low. Increase volume level.
- Headphones are connected.
- Bluetooth audio can be heard only in "BLUETOOTH" mode.

### Bluetooth Operations

#### Audio quality is poor

- Bluetooth reception is poor. Move the mobile phone or dock closer to the system.

#### Mobile phone will not pair or connect to system

- Mobile phone is not Bluetooth-capable. Please use a mobile phone that has Bluetooth capabilities.
- The Bluetooth function of mobile phone is not powered on. Refer to mobile device user manual.
- DISC 4400 is not in pairing mode. Press and hold  /PAIRING button for 5 seconds until "PAIRING" lashes on the display.
- Another mobile phone is already connected. Press and hold the  /  /BAND button for 5 seconds to terminate any active connections and try again.


#### Stereo A2DP mobile phone cannot pair or connect to system

- The Bluetooth function of mobile phone is not powered on. Refer to mobile device user manual.
- Only one active A2DP connection is supported at one time. Another A2DP device is already connected. Disable the Bluetooth operation on the device, or turn the dock off, wait 30 seconds for it to disconnect and try again.

#### Mobile phone connects and disconnects constantly

- Bluetooth reception is poor. Move the mobile phone closer to the system.
- Mobile phone is designed to connect and disconnect Bluetooth as needed. This cannot be changed.
- Mobile phone saves power by activating Bluetooth radio only when needed. Consider disabling power saving on the mobile.

#### Bluetooth dongle cannot connect to system

- DISC 4400 is not in pairing mode. Press and hold  /PAIRING button for 5 seconds until "PAIRING" lashes on the display.
- The dongle does not use a passkey of 0000. Please connect a dongle that uses a passkey of 0000.

## **Speakerphone Operations**

### **Voice is not clear**

- Move closer to the microphone.
- Talk louder.
- Choose a room with less echo and/or less background noise.

### **Other party hears echo**

- Reduce the system volume. A setting of 13 or below will give the best echo performance.
- Choose a room with less echo.

## **Radio Operations**

### **Hard to hear broadcasts because of noise**

- Antennas connections are incorrect or loose.
- The AM loop antenna is too close to the system, or not positioned properly. Move further away and/or change position.
- The FM antenna is not properly extended and positioned. Extend completely and try another position

## **Disc Playback Operations**

### **The disc does not play**

- The disc is placed upside down. Place the disc with the label side up.

### **The disc skips**

- The disc is scratched or dirty. Clean or replace the disc.