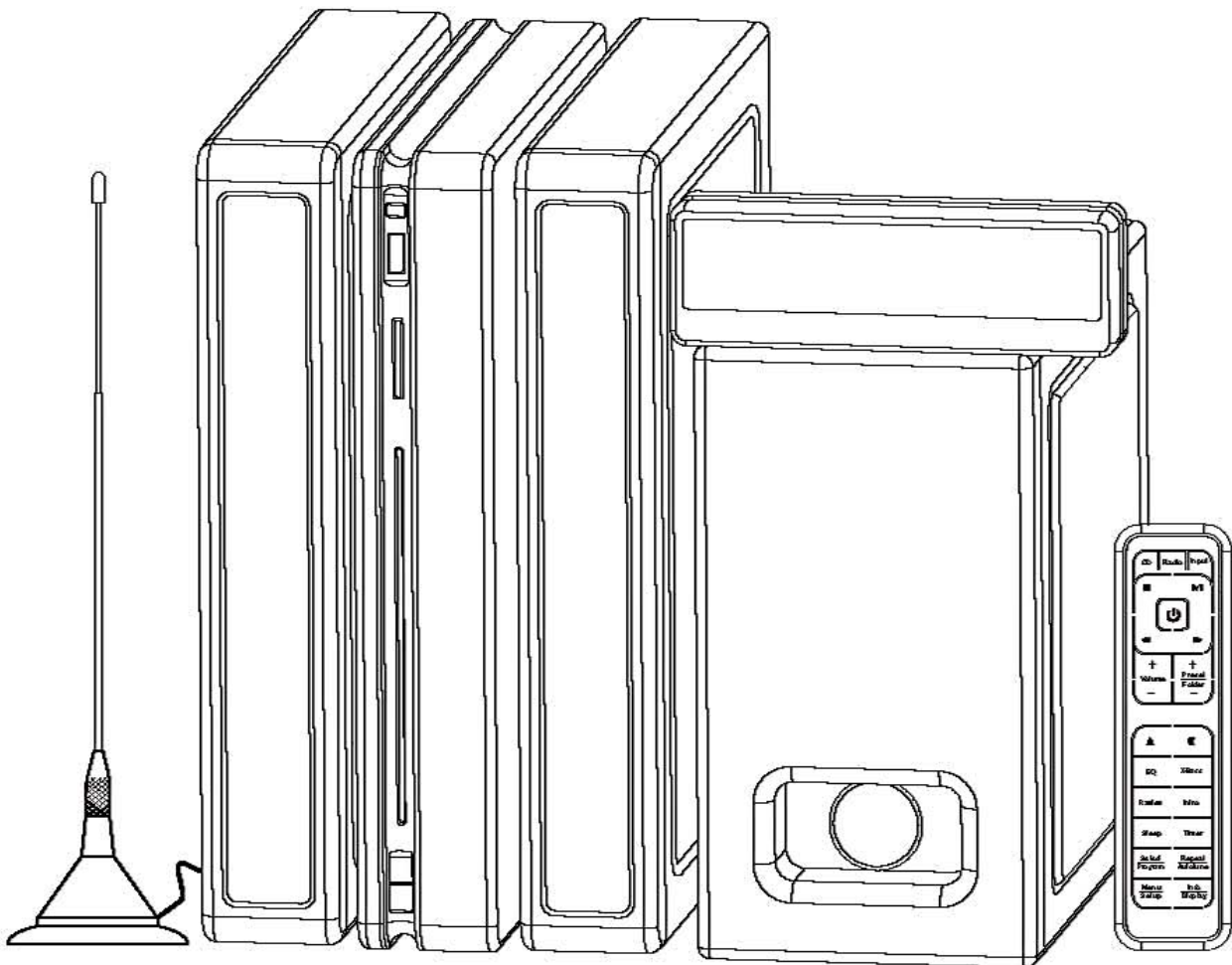**Instruction Manuals**

HITACHI
Inspire the Next

Model No: AX-M133

nxt®

**DAB/FM & CD/MP3/WMA Music Centre
with USB+SD MP3/WMA Playback & MP3 Encode**

CE

SAFETY PRECAUTIONS

To achieve the utmost in enjoyment and performance, and in order to become familiar with its features, please read this manual carefully before attempting to operate the unit.

Important Notes

★ This safety and operating instruction should be retained for future reference.
★ The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on apparatus.
★ Avoid installing the unit in locations described below:
   - Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
   - On top of other stereo equipment that radiate too much heat.
   - Places blocking ventilation or dusty places.
   - Places subject to constant vibration.
   - Humid or moist places.
★ No naked flame sources such as lighted candles should be placed on the unit.
★ Attention should be drawn to the environmental aspects of battery disposal.
★ Make sure not to obstruct the ventilation openings, a minimum of 10cm should be kept around the apparatus for ventilation.
★ The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains, etc.
★ Use apparatus in moderate climates only.
★ Operate tuning controls and switches as instructed in the manual.
★ Before turning on the power for the first time, make sure the power cord is properly installed.
★ Store your CD in a cool area to avoid damage from heat.
★ The mains plug is used as the disconnect device and it must remain readily operable. To completely disconnect the power input, the mains plug of the apparatus must be disconnected from the mains.

For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.

Do not attempt to remove any screws, or open the casing of the unit; there are no user serviceable parts inside, refer all servicing to qualified service personnel.

CAUTION
RISK OF ELECTRIC SHOCK

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

DANGEROUS VOLTAGE

Conductor dangerous voltage, that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.

ATTENTION

The owner's manual contains important operating and maintenance instructions, for your safety, it is necessary to refer to the manual.

WARNING :TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING.

Note:
This unit will become warm when used for a long period of time. This is normal and does not indicate a problem with the unit.

In case of display shows unreadable symbols due to electrostatic discharge, switching OFF/ON may be necessary for reset.

This Hi-Fi includes micro-processors which may malfunction as a result of external electrical interference or noise. If the Hi-Fi is not working properly, disconnect the power source and then reconnect it.

IMPORTANT

The mains lead on this equipment may be supplied with a moulded plug incorporating a fuse, the value of which is indicated on the pin face of the plug. Should the fuse need to be replaced, an ASTA or BSI approved BS 1362 fuse must be used of the same rating. If the fuse cover is detachable never use the plug with the cover omitted. If a replacement fuse cover is required, ensure it is of the same colour as that visible on the pin face of the plug. Fuse covers are available from your dealer.

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer.

Should it be necessary to change the mains plug, this must be carried out by a competent person, preferably a qualified electrician.

If there is no alternative to cutting off the mains plug, ensure that you dispose of it immediately, having first removed the fuse, to avoid a possible shock hazard by inadvertent connection to the mains supply.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Blue : NEUTRAL
Brown : LIVE

As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:

The wire coloured BLUE must be connected to the terminal marked with the letter **N** or coloured BLUE or BLACK. The wire coloured BROWN must be connected to the terminal marked with the letter **L** or coloured BROWN or RED.

On no account connect either of these wires to the terminal marked E or by the earth symbol ⏚E or coloured green or green and yellow.

Alternatively, this equipment may be supplied with a rewireable plug already fitted, which may be removed if not suitable and an alternative fitted in accordance with the preceding instructions.

SOME DO'S AND DON'TS ON THE SAFE USE OF EQUIPMENT

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment .

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.

DON'T allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment.

DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.

DON'T listen to headphones at high volume, as such use can permanently damage your hearing.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation. Switch off using the switch on the equipment and make sure that your family knows how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way -switch off, withdraw the mains plug and consult your dealer.

ABOVE ALL

NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electric shock

NEVER guess or take chances with electrical equipment of any kind…it is better to be safe than sorry!

Note: This product is exclusively available through Dixons Stores Group. In the unlikely event of a problem with your product please return to the store where your purchase was made.
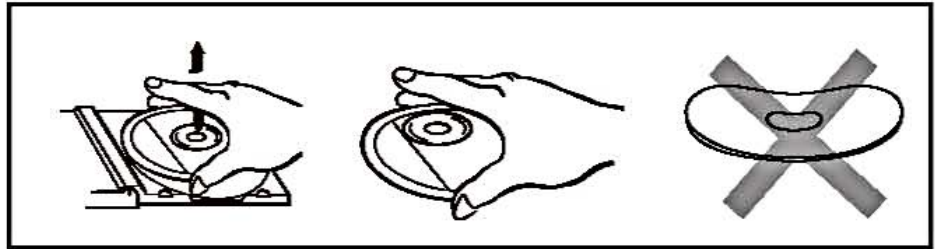
COMPACT DISC

1. Always use compact discs bearing the mark as shown.

COMPACT
disc
DIGITAL AUDIO

2. Notes on handling discs
   Removing the disc from its storage case.
   * Do not touch the reflective recorded surface.
   * Do not stick paper or write anything on the surface.
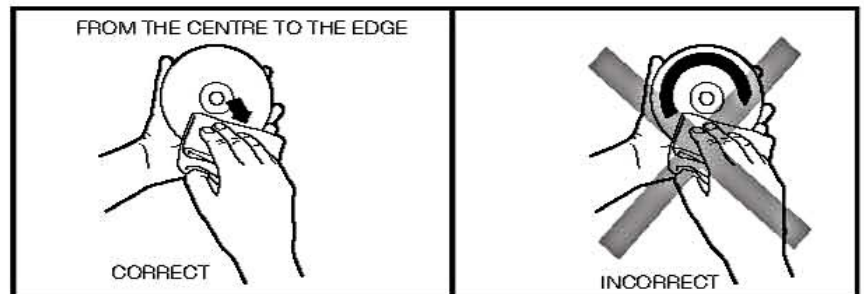   * Do not bend the disc.

3. Storage
   * Store the disc in its case.
   * Do not expose discs to direct sunlight or high temperatures, high humidity or dusty places.

4. Cleaning a disc
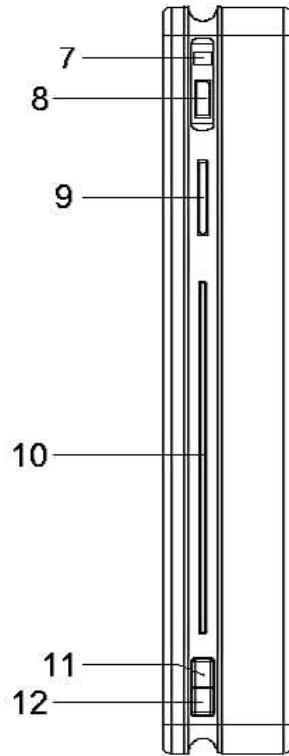   * Should the disc become soiled, wipe off dust, dirt and fingerprints with a soft cloth.
   * The disc should be cleaned from the centre to the edge.
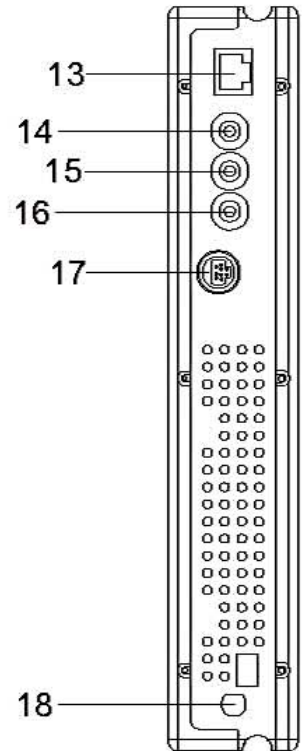

FROM THE CENTRE TO THE EDGE

CORRECT

INCORRECT

   * Never use benzene, thinners, record cleaner fluid or anti static spray.
   * Be sure to close the CD door so the lens is not contaminated by dust.
   * Do not touch the lens.
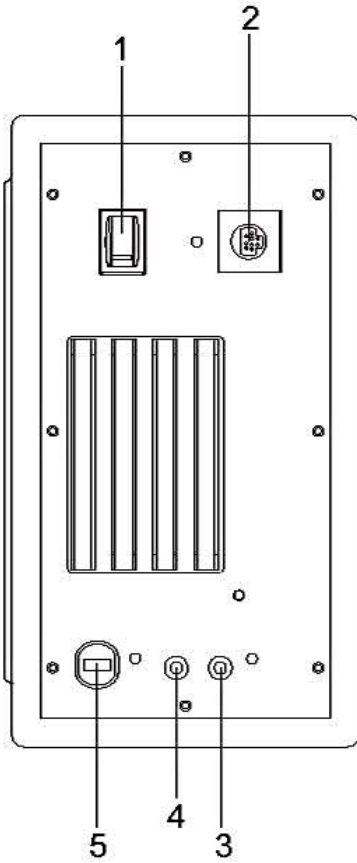
WOOFER (BACK)

MAIN UNIT (FRONT)

MAIN UNIT (BACK)
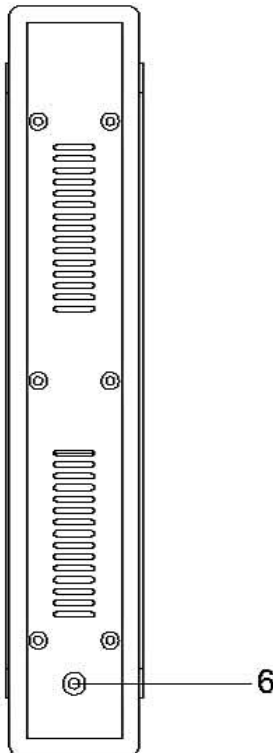
SPEAKER (BACK)

FEATURES AND CONTROLS

1. AC Power On/Off Switch
2. 13 Pin Socket (to Main Unit)
3. Speaker Out Jack (Left)
4. Speaker Out Jack (Right)
5. AC Power Cord
6. Speaker In Jack
7. IR Sensor
8. USB Port
9. Memory Card Slot
10. CD Slot
11. CD Eject Button
12. Standby Button
13. Display Socket
14. AUX In Jack
15. Speaker Out Jack (Left)
16. Speaker Out Jack (Right)
17. 13 Pin Socket (to Woofer)
18. Antenna Socket

REMOTE CONTROL

1. CD Button
2. Stop Button
3. Standby Button
4. Skip - /Search FR Button
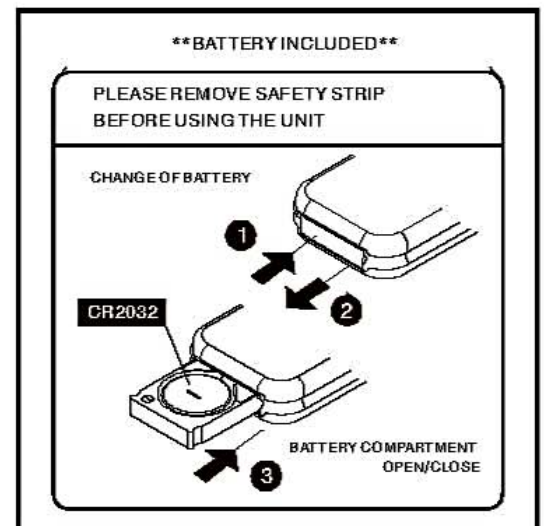5. Volume + Button
6. Volume - Button
7. CD Eject Button
8. EQ Button
9. Random Button
10. Sleep Button
11. Select/ Program Button
12. Menu/ Setup Button
13. Radio Button (DAB/FM)
14. Input Button (USB/SD/AUX)
15. Play/ Pause Button
16. Skip + / Search FF Button
17. Preset/ Folder + Button
18. Preset/ Folder - Button
19. Mute Button
20. X-Bass Button
21. Intro Button
22. Timer Button
23. Repeat/ Autotune Button
24. Info/ Display Button
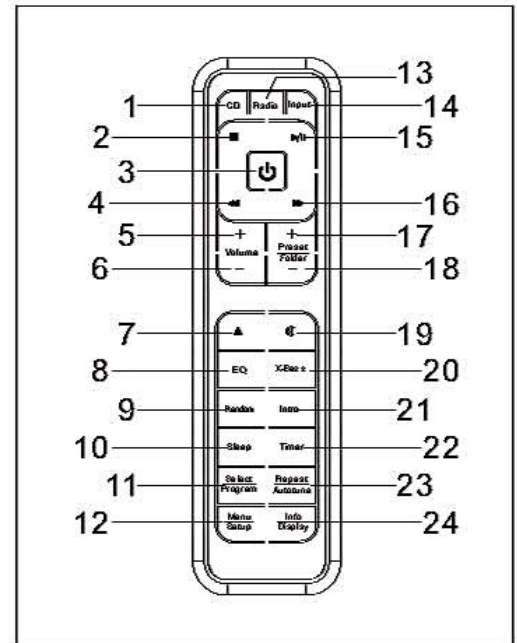
PUTTING THE BATTERY INTO THE REMOTE

1. Push in the battery compartment and release, the compartment will slide out.
2. Fully slide out the battery compartment, place the battery (1 x CR2032 or similar type) onto it. Ensure it is placed in the correct polarity - with the ⊖ side facing upward.
3. Push the compartment back inside until it clicks.

Note: If the remote control is not going to be used for a long period of time, then remove the battery.

BATTERY INCLUDED

PLEASE REMOVE SAFETY STRIP BEFORE USING THE UNIT

CHANGE OF BATTERY

CR2032

BATTERY COMPARTMENT OPEN/CLOSE

INSTALLING THE SYSTEM

This system consists of 6 units that need to be installed – The main unit, the woofer unit, the display unit, the external DAB/FM rod antenna and the two speakers.
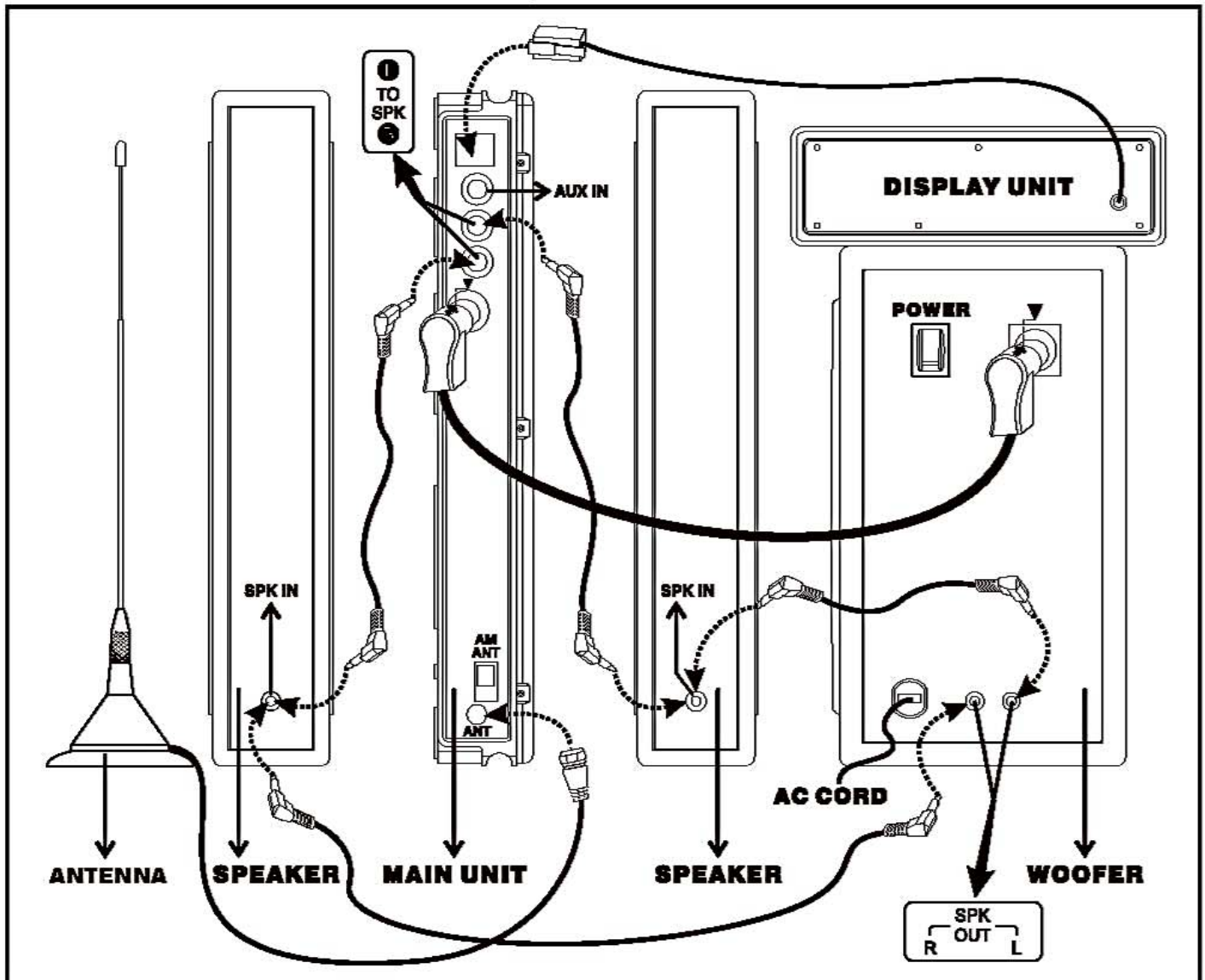
1. Link the woofer and the main unit with the 13 pin cable; insert the cable ends to the connectors located at the back of the units with the "arrow marks" aligned.
2. Connect one end of the speaker cables to the speakers.
3. Connect the other end of the speaker cables to the speaker sockets on the main unit or on the woofer whichever you prefer.
4. Connect the display cable to the display socket located at the back of the main unit.
5. Install (screw in) the rod antenna into the antenna base and connect the cable to the RF connector located at the back of the main unit.
6. The installation is completed and you can now plug the woofer into the AC mains outlet.
7. To power up the system, set the **Power Switch** (at the back of the woofer) to on; the system will be in standby mode, the display will first show the greeting and then the clock.
8. Press the **Standby** button to switch on the system and now you can use the remote control to start your operation.

Note: Due to the unique design of this system, you need to use the remote control for most of the functions; to ensure the full operation of the system, the remote unit must always be accessible and in good working condition.

IMPORTANT NOTE: Every time you need to power off the unit via the Power Switch, you must first switch the unit to standby mode, this is to prevent unavoidable pop sound from the speakers.

SETTING THE CLOCK

When the system is connected to the power and switched on for the first time, it will be in **standby**. Press the Standby button once to switch on the unit, it will automatically enter into the DAB mode and perform DAB services full scan function, after the scan has finished, the first alphanumerically found station will be automatically selected. The clock will then be synchronized to the current local time.

Manual clock setting

You can manually set the clock in standby mode. Since the clock will be automatically synchronized to the DAB clock, so you should only set the clock manually if you cannot receive a DAB signal.

When the unit is first powered up, it will be in standby mode, the display will show "00:00:00" and flash. Press and hold the **Menu/Setup** button until the hour digits flash in the display, press the ◄◄ or ►► button to set to the correct hour, and then press the **Menu/Setup** button again to confirm. Then the minute digits will flash, press the ◄◄ or ►► button to set to the correct minute. Press the **Menu/Setup** button again to confirm, the manual clock setting is now completed. (F. 1) (F. 2) (F. 3)

Note: you will have 5 seconds to make adjustments.

F1 00:00:00

F2 02:00:00

F3 02:02:00
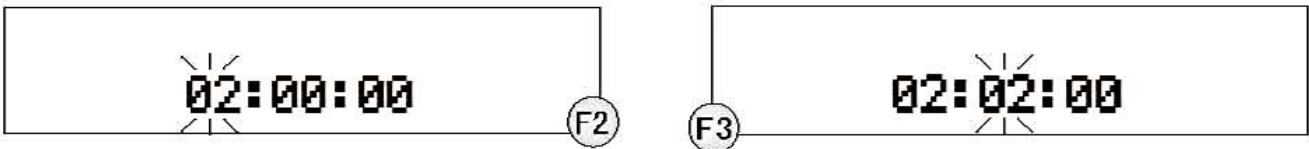
Synchronise the clock to the DAB local time

1. Switch on the unit and select DAB mode, ensure that a DAB station is received.
2. The clock will be automatically synchronized to the DAB local time. To check the clock, repeatedly press the **Info/Display** button until the time and date appear in the display.

LISTENING TO YOUR RADIO

Hints for better reception

This system is supplied with an external DAB/FM rod antenna, to obtain the best performance, you should ensure the antenna is installed properly, have it fully extended and locate its position as well as the direction for the best reception. For ideal DAB reception, always maintain the antenna in a vertical position.

DAB Mode

When the system is powered up for the first time, it will be in **standby** mode. Press the Standby button once to switch the unit on, it will automatically enter into the DAB mode and perform services full scan function. During the scan, the display will show a slide bar that indicates the progress of the scan. After the scan has finished, the number of services found will be displayed and then the first alphanumerically found station will be automatically selected. (F. 4) (F. 5)

F4 Full Scan [DAB]

F5 20% 7A [DAB]
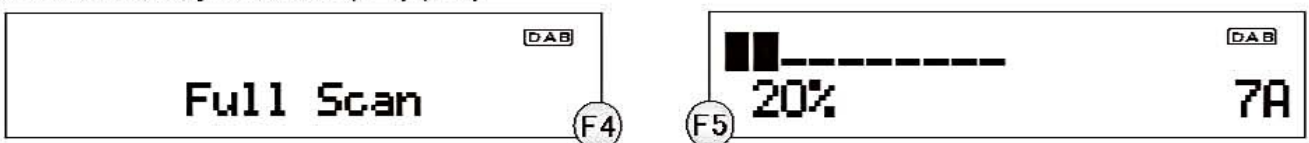
Unlike normal radio, the separate signals from a number of DAB stations are grouped together and transmitted in a single frequency; these groups are referred to as multiplexes or ensembles. Every time one of these groups has been found, the name of that group will be displayed.

Auto services scan modes

There are two scan modes, one is quick scan and the other is full scan. Quick scan will only search for the UK DAB Band III channels and full scan will search all DAB Band III channels. Once the scan has finished, the radio will select the first alphanumerically found station.
1.   To activate the quick scan, press the **Autotune** button once, the display will show " Quick Scan" and then a progressing slide bar.(F. 6)
2.   To activate full scan, press and hold the **Autotune** button until the display shows " Full Scan". (F. 7)
3.   To explore the stations that have been found, press the ◄◄ or ►► button.

| DAB	DAB
Quick Scan (F6)	(F7) Full Scan
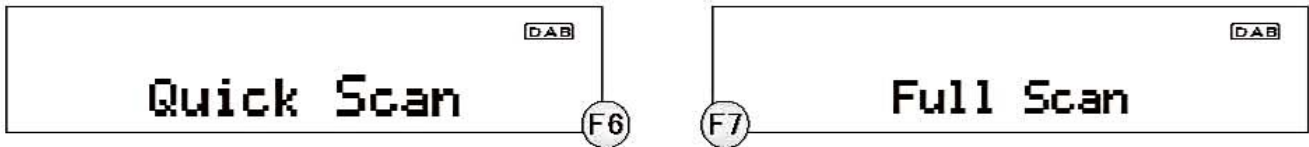
Manual tuning

1.   To select manual tuning, press and hold the **Info/Display** button until the display shows "Manual Tune", then press the **Select** button once and the display will show the DAB channel and frequency.(F. 8)
2.   Press the ◄◄ or ►► button to move through the DAB channels, the display will show "5A to 13F" and their associated frequencies. (F. 9) If there is an ensemble/multiplex on that channel, its name will be displayed after a short delay.
3.   To enter the ensemble/multiplex, press the **Select** button once, the display will show the first station in the ensemble/multiplex.
4.   Press the ◄◄ or ►► button to see what stations are present on the found ensemble/ multiplex, press the **Select** button when you have located your desired station (if Auto select is on you will not need to press **Select**), and at the same time, you will also exit from the manual tuning mode.

DAB	DAB
Manual Tune (F8)	(F9) 10C 213.36
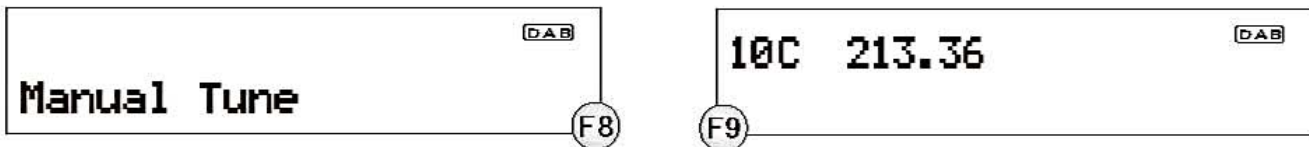
Auto select on/off

You can explore the found stations by pressing the ◄◄ or ►► button, if the auto select is "ON", the station will be automatically selected when the button is released, and the name of the station will be displayed. If the auto select is "OFF", you have to press the **Select** button to switch to that station when the display shows your desired station, otherwise it will revert back in a few seconds. To toggle between the auto select "ON" and "OFF", press and hold the **Select** button until the display shows the "Auto Enter ON" or "Auto Enter OFF" .(F.10) (F.11)

DAB	DAB
Auto Enter ON (F10)	(F11) Auto Enter OFF
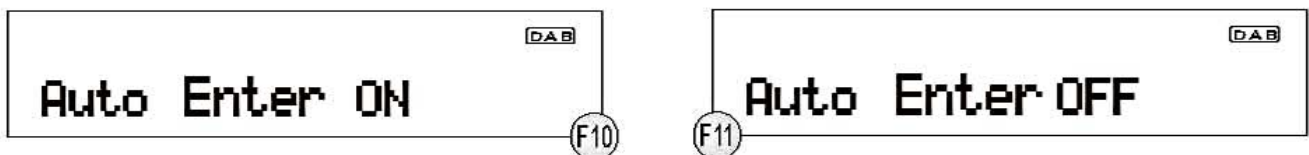
Secondary Services

On some occasions you will see a ">" symbol after the name of the station, this indicates that there are secondary services available to that station. These secondary services contain extra services that relate to the primary station. E.g. a sports station may want to add extra commentaries. The secondary services are inserted directly after the primary station in the station list.
To select the secondary station, press the **Select** button when the ">" appears in the display before the station name. When the secondary service ends, the radio will automatically switch back to the primary station.

FM mode

1. To select FM, press the **Radio** button, the display will show the frequency and the audio mode.
2. To activate frequency auto search up, press the **Autotune** button once, it will start scanning up the frequency band and stop automatically once a station has been found.
3. To activate frequency auto search down, press and hold the **Autotune** button until it starts to scan down the frequency band.
4. To activate manual search, press the ◄◄ or ►► button.
5. The radio will automatically switch between stereo and mono mode, but you can override this and switch this function manually which is helpful for poor signal reception. Press the **Select** button to select audio mode, you can toggle to select between "Auto" or "Mono".
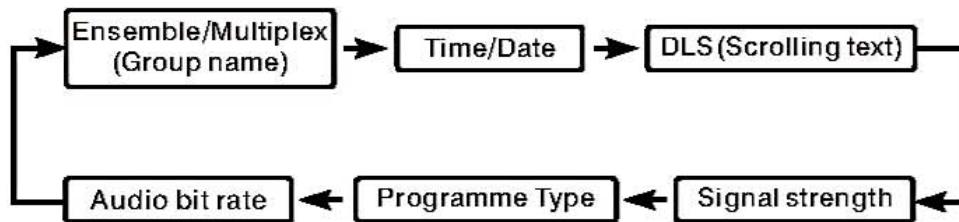
STORING AND RECALLING STORED STATIONS

In either DAB or FM mode, you can store up to 20 stations to the favourite presets; this will enable you to get direct access to your favourite stations.

1. To store a preset, first tune to your desired station, then press and hold the ■ button until the display shows flash "Preset #".
2. Press the **Preset +** or **Preset -** button to select your desired station preset number, then press the ■ button to confirm your selection, the display will show "Preset # Saved".
3. To recall a preset station, press the **Preset +/-** button to select the stations that you have stored. The display will show "Preset # Loaded". If the preset hasn't been allocated a station, the display will show "Preset # Free".

DAB DISPLAY MODES

In DAB mode, every time you press the **Info/Display** button, the display will cycle through the following display modes:

```
┌─► Ensemble/Multiplex ─► Time/Date ─► DLS (Scrolling text) ┐
│   (Group name)                                            │
│                                                           ▼
└── Audio bit rate ◄── Programme Type ◄── Signal strength ◄─┘
```

Ensemble/Multiplex (Group name)

The Ensemble/Multiplex is a collection of radio stations that are bundled and transmitted together in a single frequency. There are national and local multiplexes, local ones contain stations that are specific to that area.

Time and date

The time and date will be automatically updated by the broadcasted information; there is no need to set the clock manually.

DLS

DLS stands for Dynamic Label Segment which is a scrolling message that the broadcaster may include in their transmissions. The message usually includes information such as programme details ...etc.

Signal strength

The display will show a slide bar to indicate the signal strength, the stronger the signal, the longer the bar will be from left to right.

(**Programme type**)

This describes the style of the programme that is being broadcast.

(**Audio bit rate**)

The display will show the digital audio bit rate being received.

ADVANCED DAB DISPLAY MODES

In normal operation, press and hold the **Info/Display** button for longer than 2 seconds to enter into the advanced display mode. When the display shows "Manual Tune", repeatedly press the **Info/Display** button, the display will cycle through the following modes:

(Press Info/Display >2s)

Normal → Manual Tune → System Reset → Software Version
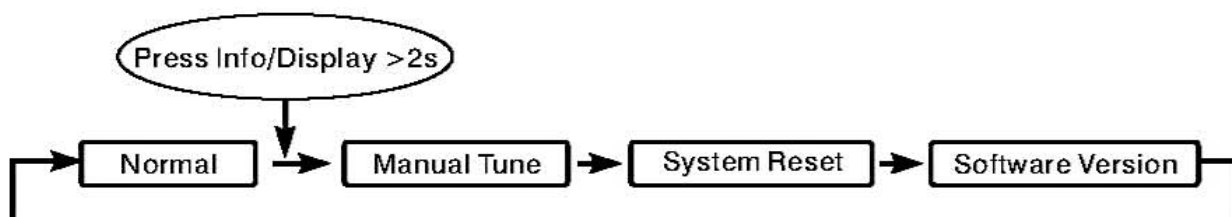
FACTORY RESET

When you move the system to another part of the country, your pre-tuned and stored DAB stations may no longer be available. If this is the case then you will need to reset your radio back to its original factory settings; to perform a factory reset, please do the following:
1. Switch on the system and select DAB mode.
2. Press and hold the **Info/Display** button for longer than two seconds, when the display shows "Manual Tune", repeatedly press the **Info/Display** button until "System Reset" is displayed.
3. Press the **Select** button to confirm, the display first show "System Reset" and then finally perform services full scan function. If you press the **Select/Program** button when "Press Prog for defaults" appears, DAB presets 1-4 will automatically be set to default stations if available.
4. When the scan has finished , the radio will automatically select the first alphanumerically found station.

Note: All of your stored DAB & FM presets will be lost once the reset has taken place.

LISTENING TO YOUR COMPACT DISCS

NOTE : Although this CD/MP3/WMA player can read CD-R and CD-RW discs in addition to normal CDs, the playability of CD-R and CD-RW discs may be affected by the type of software that was used to create the discs, as well as the quality and condition of the blank media you are using, 100% playability cannot be guaranteed. This is not an indication of a problem with the player.

Playing the entire CD

1. Press the CD button to select CD function. The display will show "CD READY..."and the "CD" icon.
2. Insert the disc with the printed label side aligned with printed artwork. The display will first show " Reading" and then finally the total track/folder number and time.(F. 12)
3. To start playback from the beginning, press the ▶/II button once.
4. To interrupt playback, press the ▶/II button again, the display will show "PAUSE" and the elapsed time in the display will flash.(F. 13)
5. To resume playback, press the ▶/II button again.
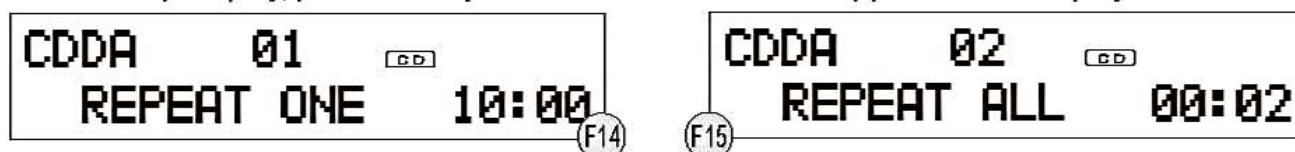6. To stop playback, press the ■ button, the display will show "STOP".

```
Read Disc    [CD]
         Reading
```
(F12)

```
CDDA    01    [CD]
         PAUSE    00:38
```
(F13)

11
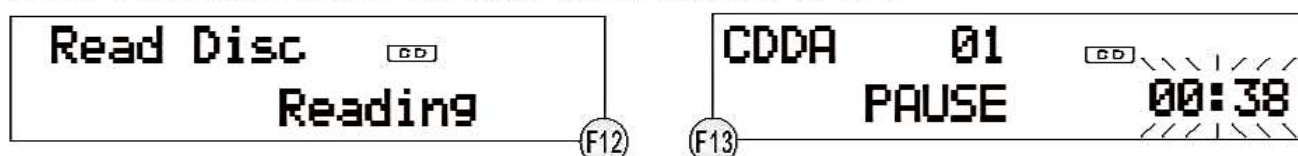
1. Press the ◄◄ or ►► button until the desired track number appears in the display, then press the ►/ⅠⅠ button, playback will begin from this track.
2. To play the next track, press the ►► button once.
3. To play the previous track, press the ◄◄ button twice.
4. Press the ◄◄ button once, the current playing track will be started again from the beginning.

Repeat play

During normal playback, you can press the **Repeat** button to select the repeat play function:
1. To repeat the same track, press **Repeat** button once, the display will show "REPEAT ONE". (F.14)
2. If you are playing a MP3/WMA disc on additional "REPEAT ALB" option will appear. This will repeat the current folder.
3. To repeat the entire disc, press the **Repeat** button again, the display will show "REPEAT ALL". (F.15)
4. To cancel repeat play, press the **Repeat** button until "NORMAL" appears in the display.

```
CDDA       01    ⊏CD⊐         CDDA       02    ⊏CD⊐
  REPEAT ONE    10:00           REPEAT ALL    00:02
                        (F14) (F15)
```

Random play

During normal playback, you can press the **Random** button to select the random play function:
1. To select random play, press the **Random** button once, the display will show "RANDOM".
2. To start random play, press the ◄◄ or ►► button, one track will be randomly selected and started playing.
3. To resume normal playback, press the **Random** button again, the display will show "NORMAL".
4. To cancel random play, press the ■ button, playback will be stopped and the display will show "STOP".
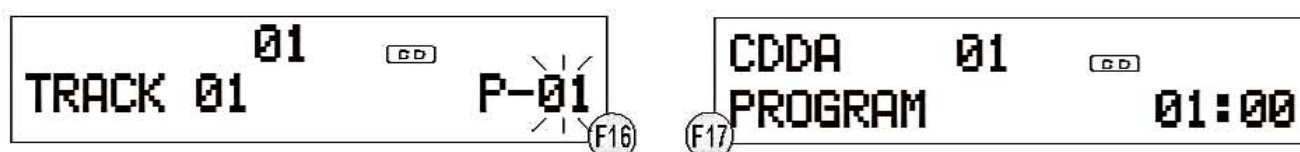
Intro play

1. Press the **Intro** button to start intro play. The display will show "INTRO" and will start playing the first 10 seconds of each track.
2. To resume normal playback, press the **Intro** button again, the display will show "NORMAL".
3. To cancel intro play, press the ■ button, playback will be stopped and the display will show "STOP".

Program play

You can use the program play feature to play up to 20 tracks on a disc in any desired order. You may also program a particular track to play several times within a programmed sequence.
1. Load your disc as usual and wait until the display shows the total number of tracks on the disc.
2. Press the **Program** button once in CD stop mode, the display will show the track numbe or file name if MP3/WMA and "P- 01" will flash.(F.16)
3. Press the ◄◄ or ►► button to select the first track number to be programmed. When the desired track number appears in the display, press the **Program** button to confirm and the first track to play is programmed. The program memory number will advance to "P- 02" and ready for the next entry.
4. Repeat the above steps to program other tracks, a maximum number of 20 tracks can be programmed. When you have completed programming, press the ►/ⅠⅠ button to begin program play, the display will show "PROGRAM"; it will start playback on the first track you programmed and will continue until the last programmed track has played. (F. 17)
5. When the program play is completed, the player stops. "STOP" and "PROG." will be displayed in turn. The player remains in the program play mode. Press the ►/ⅠⅠ button will play the programmed sequence again.
6. To erase the program, in CD stop mode, press the ■ button once; in CD play mode, press the ■ button twice. The display will show "STOP" and "PROGRAM" will disappear.
Note: You will have 5 seconds to select a track otherwise the unit will enter program play mode.

```
         01    ⊏CD⊐                  CDDA       01    ⊏CD⊐
TRACK 01         P-01              PROGRAM         01:00
                    (F16) (F17)
```

You may use the program play and the repeat play features together to continuously repeat a programmed sequence. First program the desired playback sequence, when program play begins, press the **Repeat** button to select repeating the current track or the entire programmed sequence, "PROGRAM" and "REPEAT ONE" or "PROGRAM" and "REPEAT ALL" will be displayed in turn.

USB & SD/MMC CARD MP3/WMA PLAYBACK

Automatic playback

1. To select USB or SD/MMC function, repeatedly press the **Input** button until the display shows "Insert USB" or "Insert SD". (F.18) (F.19)
2. Insert your USB device to the USB port or your SD/MMC card to the memory card slot.
3. It will start to playback from the first folder/track found on the device. The display will show the folder/track no, and the time together with the tag information (Title-Artist-Album).
4. To interrupt playback, press the ►/❚ button, the display will show "PAUSE" and the elapsed time in the display will flash.
5. To resume playback, press the ►/❚ button again.
6. To play the next track, press the ►► button once.
7. To play the current playing track from the beginning, press the ◄◄ button once.
8. To play the previous track, press the ◄◄ button twice.
9. To stop playback, press the ■ button, the display will show "STOP".
10. To select different folder in the device, press the Folder + or Folder - button.

Note: *The unit will read MP3/WMA files created on a disc/memory card/USB device in the order they were recorded then in alphanumerical order.*

```
Insert USB  [USB]
```
(F18)

```
Insert SD  [SD]
```
(F19)
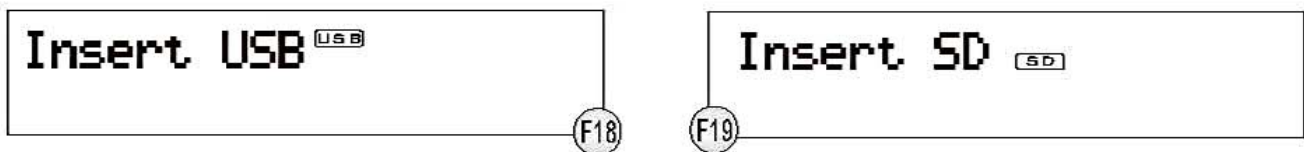
Searching the songs

You can search and select the songs by their filenames .
1. Press the **Menu/Setup** button once to enter into the Character Input Menu for character search.
2. Press the **Folder +** or **Folder -** button to select the character set and then press the ◄◄ or ►► button to select the first letter/number of the file name that you want to search. Press the ◄◄ or ►► button to see the file standing with that letter/number, press the **Select** button to play the file.
3. To activate direct search, repeatedly press the **Menu/Setup** button until the display shows the names of the files in the memory device/CD.
4. Press the **Folder +** or **Folder -** button to select a different folder and press the ◄◄ or ►► button to select the file, finally press the **Select** button to play the file.

MP3 ENCODING & FILE COPYING

The MP3 file encoding and copying function is done by songs or by individual MP3/WMA files. In the targeted memory device, there will be 5 different file directories created for different sources:
1. <FCOPY> for the copying files from disc, SD/MMC and USB devices. Filename format – same as the original and remain unchanged.
2. <AUDIO> for the encoding files from the normal CD songs. Filename format – AUDIO000.MP3 where 000 is the accumulative number.
3. <DAB> for the encoding files from DAB radio. Filename format – DAB000.MP3 where 000 is the accumulative number.
4. <FM> for the encoding files from FM radio. Filename format – FM000.MP3 where 000 is the accumulative number.
5. <AUX> for the encoding files from AUX input. Filename format – AUX000.MP3 where 000 is the accumulative number.

Encoding and storing from a normal CD

You can encode your favourite CD songs into MP3 format and store them into your memory device through the USB port or SD/MMC card slot.

1. Insert the CD disc and press the **CD** button to select CD function.
2. Insert your USB device to the USB port or insert your SD/MMC card to the memory card slot.
3. Press the ◄◄ or ►► button to select the track to be encoded.
4. Press the **Menu/Setup** button to enter into the set up menu, the display will show "Enc Mode".
5. Press the ◄◄ or ►► button to select "One" – the selected track or "All" – the entire CD, then press the **Select** button to confirm. The display will show "Target ?". If both SD/MMC and USB devices are connected.
6. Press the ◄◄ or ►► button to select USB or SD/MMC, again press the **Select** button to confirm. The display will show "USB ?" or "SD/MMC ?".
7. If only one device is connected "USB ?" or "SC/MMC ?" will be displayed.
8. Press the ◄◄ or ►► button to select "Yes", then press the **Select** button again to confirm, the display will finally show "Encoding..." and start playing your selected track or from the first track if the entire CD is selected. .
9. It will stop automatically when the tracks have played and finished. The selected track or the whole CD will be encoded and stored as new MP3 files in your desired memory device (USB or SD/MMC).

Program Encoding and storing from CD

1. To encode the songs in a programmable sequence, first perform CD program play setting, then press the **Menu/Setup** button to enter into the set up menu. The display will show "Enc Mode".
2. Press the ◄◄ or ►► button to select "PGM", then press the Select button to confirm. The display will show "Target ?". If both SD/MMC and USB devices are connected.
3. Press the ◄◄ or ►► button to select USB or SD/MMC, again press the Select button to confirm. The display will show "USB ?" or "SD/MMC ?".
4. If only one device is connected "USB ?" or "SC/MMC ?" will be displayed.
5. Press the ◄◄ or ►► button to select "Yes", then press the **Select** button again to confirm, the display will finally show "Encoding..." and start playing the tracks in your programmed sequence.
6. It will stop automatically when the tracks have played and finished. The tracks programmed will be encoded and stored as new MP3 files in your desired memory device (USB or SD/MMC).

Encoding and storing from Radio (DAB/FM)

You can encode your favourite radio program into MP3 format and store them into your memory device through the USB port or SD/MMC card slot.

1. Press the **Radio** button to select DAB or FM function and tune to your desired radio station.
2. Insert your USB device to the USB port or insert your SD/MMC card to the memory card slot.
3. Press the **Menu/Setup** button to enter into the set up menu, the display will show "Target ?".If both SD/MMC and USB devices are connected.
4. Press the ◄◄ or ►► button to select USB or SD/MMC, again press the **Select** button to confirm.
5. The display will show "Encode ?".
6. Press the ◄◄ or ►► button to select "Yes", then press the **Select** button to confirm, the display will show "Encoding..." and the received radio program will be encoded and stored in your desired memory device (USB or SD/MMC).
7. To stop encoding, press the ■ button.

Encoding and storing from AUX input

You can encode the analogue audio signal from the AUX input into MP3 format and store them into your memory device through the USB port or SD/MMC card slot.
1. Connect the AUX input to other analogue audio source via the supplied line-in cable.
2. Press the **Input** button to select AUX input function. The display will show "AUX".
3. Insert your USB device to the USB port or insert your SD/MMC card to the memory card slot.
4. Press the **Menu/Setup** button to enter into the set up menu, the display will show "Target ?".If both SD/MMC and USB devices are connected.
5. Press the ◄◄ or ►►button to select USB or SD/MMC, again press the Select button to confirm.
6. The display will show "Encode ?".
7. Press the ◄◄ or ►► button to select "Yes", then press the Select button to confirm, the display will show "Encoding..." and the AUX input audio will be encoded and stored in your desired memory device (USB or SD/MMC).
8. To stop encoding, press the ■ button.

Copying from MP3/WMA disc

You can copy the files from a MP3/WMA disc and store them into your memory device through the USB port or SD/MMC card slot.
1. Load the MP3/WMA disc and press the **CD** button to select CD function, then press the ◄◄ or ►► button to select the track that you want to copy.
2. Insert your USB device to the USB port or insert your SD/MMC card to the memory card slot.
3. Repeatedly press the **Menu/Setup** button until the display shows "Copy Mode".
4. Press the ◄◄or►►button to select "One" – the selected track or "All" – the entire CD/MP3, then press the **Select** button to confirm. The display will show "Target ?". If both SD/MMC and USB devices are connected..
5. Press the ◄◄or ►►button to select USB or SD/MMC, again press the **Select** button to confirm. The display will show "USB ?" or "SD/MMC ?".
6. If only one device is connected "USB ?" or "SD/MMC ?" will be displayed.
7. Press the ◄◄ or ►►button to select "Yes", then press the **Select** button again to confirm, the display will first show "Reading Checking System", then ".... 000% Copying" and start processing, when it is finished, the display will show ".... 100%". The track is now copied and stored as a new MP3 file in your desired memory device (USB or SD/MMC).
8. If "All" was selected each track will show "...000% Copying" to "...100%".

Copying from USB or SD/MMC

You can also do the MP3/WMA file copying from the USB to SD/MMC or vice versa.
1. Insert your USB device to the USB port and the SD/MMC card to the memory card slot.
2. Press the **Input** button to select USB or SD/MMC, first press the ■ button to stop the auto playback, and then press the ◄◄ or ►► button to select the track/file that you want to copy.
3. Press the **Menu/Setup** button until the display shows "Copy Mode".
4. Press the ◄◄ or ►► button to select USB or SD/MMC, again press the **Select** button to confirm. The display will show "USB ?" or "SD/MMC ?".
5. Press the ◄◄ or ►►button to select "Yes", then press the **Select** button again to confirm, the display will first show ".... 000% Copying" and start processing, when it is finished, the display will show ".... 100%". The track/file is now copied and stored in your desired memory device (USB or SD/MMC).

Program copying

This feature enables you to program copy the file from a MP3/WMA disc, USB or SD/MMC into you desired memory device, up to 32 tracks/files can be programmed.

1. Load the MP3/WMA disc or insert the USB/SD memory device that contains the MP3/WMA files you want to program copy. Press the **CD** button or the **Input** button to select the copying source.
2. Press the ■ button to ensure it is in stop mode, then press the **Program** button to start the programming procedure which is same as the CD program play - first press the ◄◄ or ►► button to select the track/file, and then press the **Program** button to confirm. A maximum number of 32 tracks/files can be programmed
3. When you have completed programming, press the ■ button once. "STOP" and "PROG." will be displayed in turn.
4. Repeatedly press the Menu/Setup button until the display shows "Copy Mode".
5. Press the ◄◄ or ►► button to select "PGM", then press the **Select** button to confirm. The display will show "Target ?". If both SD/MMC card and USB device connected.
6. Press the ◄◄ or ►► button to select USB or SD/MMC, again press the **Select** button to confirm. The display will show "USB ?" or "SD/MMC ?".
7. If only one device is connected "USB ?" or "SD/MMC ?" will be displayed.
8. Press the ◄◄ or ►► button to select "Yes", then press the Select button again to confirm, the display will show ".... 000% Copying" and start processing, when it has finished copying a track, the display will show " .... 100%". The tracks/files programmed will be copied and stored in your desired memory device (USB or SD/MMC).

Formatting your memory device (USB or SD/MMC)

You can use this function to format your memory device. All the memories in the device will be completely erased.

1. Insert your memory device that you want to format to the USB port or the memory card slot.
2. Press the **Input** button to select USB or SD/MMC. The corresponding icon will be displayed.
3. Repeatedly press the **Menu/Setup** button until the display shows "Format ?", then press the ◄◄ or ►► button to select "Yes". Press **select** button to start formatting the selected device.
4. The memory device will be formatted and the display will finally show "FORMAT COMPLETE" then "NO File".
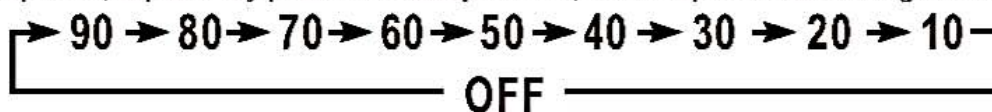
AUX INPUT

The AUX input is located at the back of the unit; analogue audio sound signals from other sources can be input to the system through this input. A stereo line-in cable is supplied for this function.

1. Use the line-in cable to link the AUX input to other analogue audio source.
2. To select the AUX input function, repeatedly press the **Input** button until "AUX" is displayed. During AUX, the clock will be displayed.
3. Press the **Volume +** or **Volume -** button for your desired sound output level.

SLEEP FUNCTION

This function allows you to program the system to switch off itself after a set period of time.

1. To activate the sleep function, press the **Sleep** button, the display will show "SLEEP 90".
2. To select the sleep time, repeatedly press the **Sleep** button, the sleep time will change in sequence on every press:

$$\rightarrow 90 \rightarrow 80 \rightarrow 70 \rightarrow 60 \rightarrow 50 \rightarrow 40 \rightarrow 30 \rightarrow 20 \rightarrow 10 \rightarrow$$
$$\text{OFF}$$

3. When your desired sleep time appears in the display, release the button, the sleep function is now activated and the "SLEEP" icon will be displayed.
4. When the sleep time is arrived, the system will be switched into standby.
5. To cancel the sleep function, press the **Sleep** button until the display shows "SLEEP OFF".
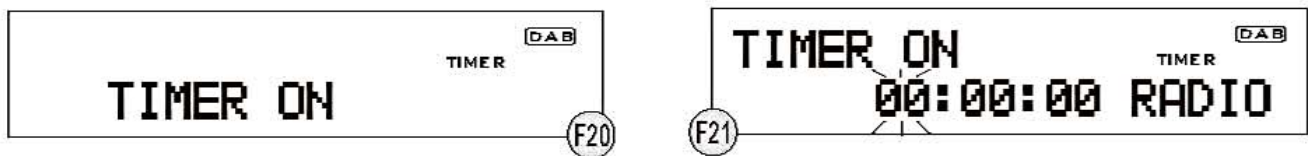
TIMER FUNCTION

This function allows you to switch on the system at your desired time and mode:
1. Press the **Timer** button to toggle the timer function between on and off, the display will show "TIMER ON" or "TIMER OFF". The "TIMER" icon will be on to indicate timer function on.(F.20)
2. When the timer function is on and the time selected has arrived, the system will switched on to the mode as set.(F.21)
3. To set the timer, press and hold the **Timer** button until the display shows the timer status, the "hour" digit of the timer clock will flash.
4. Press the ◄◄ or ►► button to set to the desired hour and press the **Timer** button to confirm, first set the hour and then finally the minute.
5. Then you will enter into the timer mode setting, press the ◄◄ or ►► button to select your desired mode - CD, USB, SD/MMC or RADIO, finally press the **Timer** button to confirm. The timer setting is now completed.
    Note: Set the Radio to the desired mode FM/DAB and station before placing unit into standby.
6. Press the **standby** button to place the unit into standby mode.

```
┌──────────────────────────────┐   ┌──────────────────────────────┐
│                        DAB   │   │ TIMER ON              DAB    │
│                  TIMER       │   │                    TIMER     │
│  TIMER ON                    │   │        00:00:00 RADIO        │
│                        (F20) │   │ (F21)                        │
└──────────────────────────────┘   └──────────────────────────────┘
```

PRESET EQ

Repeatedly press the **EQ** button to select different preset EQ modes, the display will show in sequence with each press: "NORMAL > POP > ROCK > CLASSIC > JAZZ > NORMAL > ......".

MUTE FUNCTION

To stop the sound from the speakers temporarily, press the **Mute** button, the display will show "MUTE" and flash. The sound stops and the unit remains on.
To cancel mute, press the Mute button again or the **Volume +/-** button, "MUTE" disappears in the display and the sound is restored.

X-BASS FUNCTION

Press the **X-Bass** button to toggle this function between on and off. The display will show "BBS ON" or "BBS OFF". When the X-Bass is on, the bass sound is enhanced.

DISPLAY DIMMER

The brightness of the display is automatically adjusted for the room light conditions. It will be reduced when the room lighting is turned off so as to match your environment. The display will brighten automatically in the daylight or when the room lights are turned on again for better visibility.

Note: The dimmer sensor is located at the top of the display unit, to obtain the best performance of the dimmer function, the sensor must not be obstructed.

SPECIFICATION

POWER SUPPLY:	230V ~ 50Hz
POWER CONSUMPTION:	MAX: 68W STANDBY: 3.7W
OUTPUT POWER:	12.5W x 2 + SUBWOOFER 25W
MAIN UNIT DIMENSION:	45mm (W) x 260mm (H) x 220mm (D)
SPEAKER BOX DIMENSION:	45mm (W) x 260mm (H) x 220mm (D)
SUBWOOFER DIMENSION:	110 (W) x 215 (D) x 200 (H) mm
DISPLAY UNIT DIMENSION:	144 (W) x 25 (D) x 46 (H) mm
TOTAL WEIGHT:	7.988Kg

RADIO SECTION

FREQUENCY RANGE:	DAB 174 - 240 MHz
	FM 87.5 – 108 MHz

COMPACT DISC SECTION

CD MEDIA:	CD-DA, CD-ROM, CD-R, CD-RW
DISC FORMATS:	CD-DA Digital Audio, ISO9660 (CD-R), ISO13346UDF (CD-RW)
	Mixed mode and Enhanced CD

MP3/WMA SECTION

BIT RATE:	MP3: 32-128bps, WMA: 32, 48-192bps,
	Constant & VBR (Variable Bit Rate)
DISPLAY:	MP3/WMA Tag (V1.0, V1.1& V2.3) – Title, Artist, Album
	(Up to 32 characters displayed for each tag)

TOTAL NO. OF TRACKS /ALBUM: 999

AUX INPUT

INPUT VOLTAGE RANGE:	700-1000mV
IMPEDANCE:	47KΩ

** SPECIFICATION SUBJECT TO CHANGE WITHOUT FURTHER NOTICE

* In the unlikely event of a problem developing, please contact the store where you purchased set.
* We continually strive to improve our products, specifications may change with out prior notice.

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.
For more information, please contact the local authority or your retailer where you purchased the product.

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