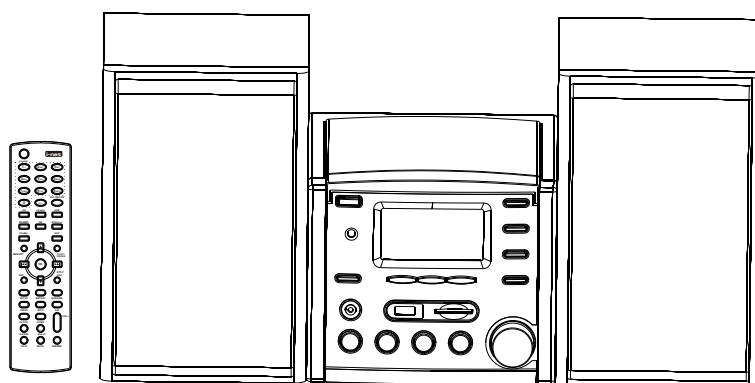


KW-1004iR

User's Manual



WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION:

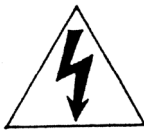
The Mains plug is used as the disconnect device, so the Mains plug shall remain readily operable.”



**Double insulation
This is class II apparatus**

The apparatus shall not be exposed to dripping or Splashing and that no objects filled with liquids, such as Vases, shall be placed the apparatus.

The battery batteries shall not be exposed to excessive heat such sunshine,
f



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



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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warning.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other, a grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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NOTICE:

Recording/Ripping any audio content made with this system is only for your personal use. It should not be sold, distributed, and played for a public audience without copyright holder' permission.

Copyright Description

**WARNING:**

Gracenote Logo must appear on the items printed in full color

Gracenote Logo must appear on the user manual

Devices contains Gracenote technology must have Gracenote Logo visible on the front of the device.

iPod is produced by Apple®

iTunes is produced by Apple®



MusicID service is provided by Gracenote™

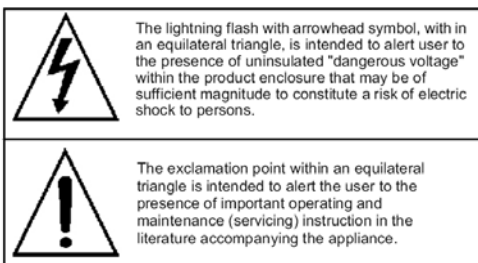
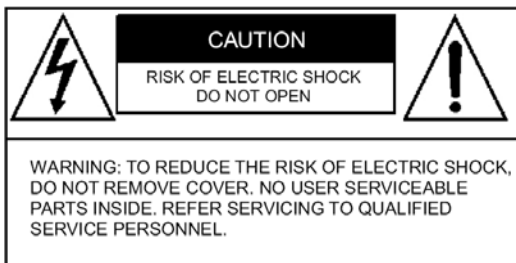
For more information visit <http://www.gracenote.com>

SAFETY PRECAUTIONS

WARNINGS

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture

EXPLANATION OF GRAPHIC SYMBOLS

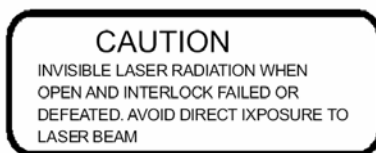
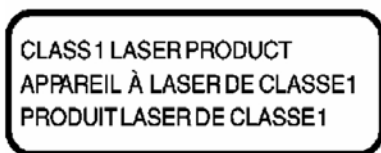


HAZARD WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

ESD Remark:

In case of malfunction due to electrostatic discharge just reset the product (reconnect of power source may be required) to resume normal operation

CLASS 1 LASER PRODUCT



This product contains a low-power laser emitter

SAFETY PRECAUTIONS

PRECAUTIONS FOR USE

To ensure safe, appropriate use of your personal CD player, please follow the advice below:

Location

- Do not use the product in extremely hot, cold, dusty or damp conditions.
- Place the product on a smooth, flat surface.
- Ensure that air is free to circulate through the product. Do not use it in a poorly ventilated place, cover it with a cloth or place it on carpet.

Power supply

- Before using the product, check that its rated voltage is suitable for your mains supply.

Safety precautions

- When you plug in or unplug the power cord, always Hold the plug rather than the cable. Pulling the cord could damage it and create a hazard.
- Always unplug the product from the mains if you do not intend to use it for an extended period.
- The STANDBY button does not disconnect the product from the mains power supply. To disconnect the product from the power supply, you must unplug the power cord.
- This product should only be used in a horizontal position.

Keep minimum distances(5 cm)around the apparatus for sufficient ventilation;

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc;

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

Attention should be drawn to the environmental aspects of battery disposal. Don't throw used batteries in dust bin. Please contact your retailer in order to protect the environment.

Don't use the apparatus in tropical climates;

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Condensation

- Water droplets or condensation may form inside the CD player if it is left in a warm, damp atmosphere.
- The product may not operate correctly if condensation forms inside it.
- Leave the product in a warm, dry room for 1 to 2 hours to allow the condensation to evaporate.

In the event of a problem, unplug the power cord and contact a qualified repair technician.

Warning: Ventilation

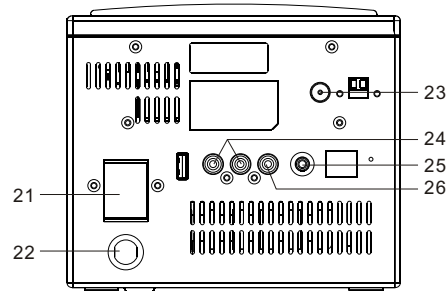
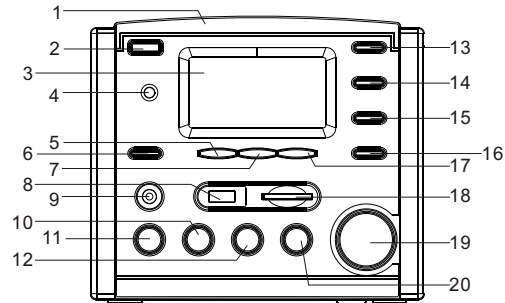
Your personal CD player has ventilation holes, which should never be obstructed.

Liquid warning:

Never allow liquids to splash or drip onto the product. Never place a liquid-filled container (e.g. vase, jar, etc.) above it.

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus
- The mains plug is used as the disconnect device and it shall remain readily operable. To be completely disconnect the power input, the mains plug of apparatus shall be disconnected from the mains.
- The apparatus will be use in open area
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc
- No naked flame sources such as lighted candles should be placed on the apparatus;
- Attention should be drawn to the environmental aspects of battery disposal;
- The use of apparatus in moderate climates.

LOCATION OF CONTROLS



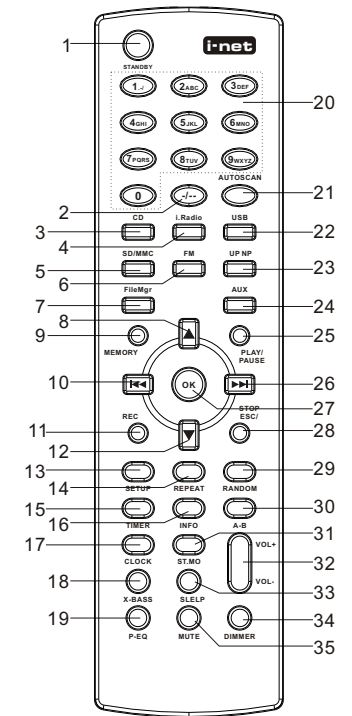
1. CD DOOR
2. STANDBY BUTTON
3. LCD DISPLAY
4. REMOTE SENSOR
5. ENTER/OK BUTTON
6. REC BUTTON
7. SKIP
8. USB INTERFACE
9. STEREO HEADPHONE JACK
10. MEMORY BUTTON
11. SETUP/BAND BUTTON
12. STOP BUTTON
13. MUTE/SNOOZE BUTTON
14. MENU BUTTON
15. UP BUTTON

16. DOWN BUTTON
17. SKIP
18. SD CARD JACK
19. VOLUME UP/DOWN
20. PLAY/PAUSE BUTTON

21. WIRELESS NETWORK CARD JACK
22. SPEAKER
23. AC JACK
24. FM ANTENNA
25. DISPLAY BUTTON
26. AUDIO OUTPUT
27. AUX IN
28. CROWN OUTPUT
29. MESHWORK JACK

Remote Control Handset

1. STANDBY BUTTON
2. +/- BUTTON
3. CD BUTTON
4. MESHWORK RADIO BUTTON
5. SD/MMC BUTTON
6. FM BUTTON
7. FILE MANAGE BUTTON
8. UP BUTTON
9. MEMORY BUTTON
10. SKIP
11. REC BUTTON
12. DOWN BUTTON
13. SETUP BUTTON
14. REPEAT BUTTON
15. TIMER BUTTON
16. INFO BUTTON
17. CLOCK BUTTON
18. X-BASS BUTTON
19. P-EQ BUTTON
20. 0-9 BUTTON
21. AUTOSCAN BUTTON
22. USB BUTTON
23. UP MP BUTTON
24. AUX BUTTON
25. PLAY/PAUSE BUTTON
26. SKIP
27. ENTER/OK BUTTON
28. STOP/ESC BUTTON
29. RANDOM BUTTON
30. A-B REPEAT BUTTON
31. ST.MO BUTTON
32. VOLUME
33. SLEEP BUTTON
34. DIMMER BUTTON
35. MUTE BUTTON



Chapter I Overview

1.1 Introduction

This unit integrated digital audio playback functions with network connectivity, which can play Audio CD, Data CD (MP3/WMA audio files), USB disk, SD/MMC card, FM radio and above 20,000 internet radio stations.

1.2 Audio Sources

- Audio CD (By gathering CD track information from Gracenote CDDB)
- Support MP3/WMA audio files (Included ID3V1 ,2)
- Support static lyrics and synced lyrics (.txt /.lrc /.smi)
- Support USB Flash drive, USB HD drive, Apple iPod
- Live 365 Internet Radio (<http://www.live365.com>)
- SHOUTCast Internet Radio (<http://www.shoutcast.com>)
- Local FM On-Line Radio
- FM (87.5~108MHz)
- Support AUX

1.3 Record

- Convert Audio CD tracks into 128kbps MP3 file and save to an USB disk, SD/MMC card or iPod series. By connecting to Gracenote CDDB may gather CD track information about the playing CD
- Record Internet Radio Station (Live365/SHOUTCast) and save to an USB disk, SD/MMC card or iPod series as MP3 files
- Record FM Radio and save to an USB disk, SD/MMC card or iPod series as MP3 files.
- Record AUX into 128kbps MP3 file save to an USB disk, SD/MMC card or iPod series.
- Support storage backup management program

1.4 Networking

- Support Ethernet 10/100 Mbps
- Support Wireless LAN IEEE 802.11 b/g Dongle (optional)
- Support Infrastructure /Ad-Hoc
- Support WEP 64/128 and WPA-PSK encryption
- Support Proxy Setting
- SMBB provides the wireless setting wizard to make wireless network setup more easily.

1.5 Others

- Support two alarm clock settings
- Support time sync technology (* network available)
- Support firmware upgrade



Chapter 2 Installation

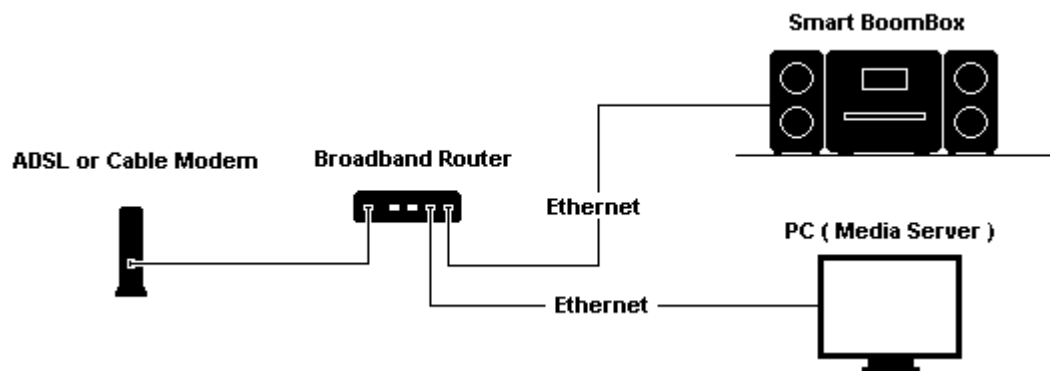
2.1 Installation

NOTE : The voltage is AC 120V~60Hz.

Please check the voltage in your area before plugging in the unit.

2.1.1 LAN Setting

- Make sure the internet environment is ready and the network setting is available (ADSL or Cable Modems is highly recommended).
- The default setting of network is DHCP. (more network setting please check 11.4 Network)



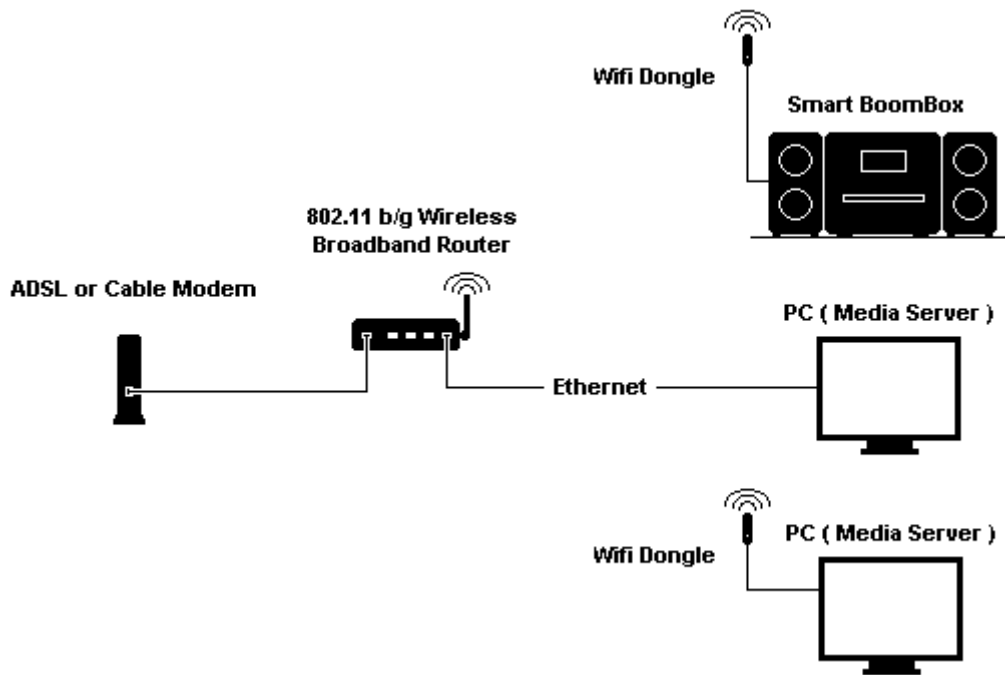
or

- If you want to listen audio contents from your PC, you can use Cross-over to connect your SMBB to your PC directly.



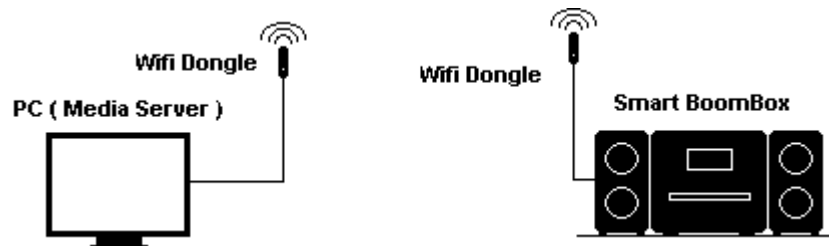
2.1.2 Wireless LAN Setting

- Make sure the internet environment is ready and the network setting is available.
- Plug-in the provided Wifi Dongle (More setting please see 11.4 Network)



or

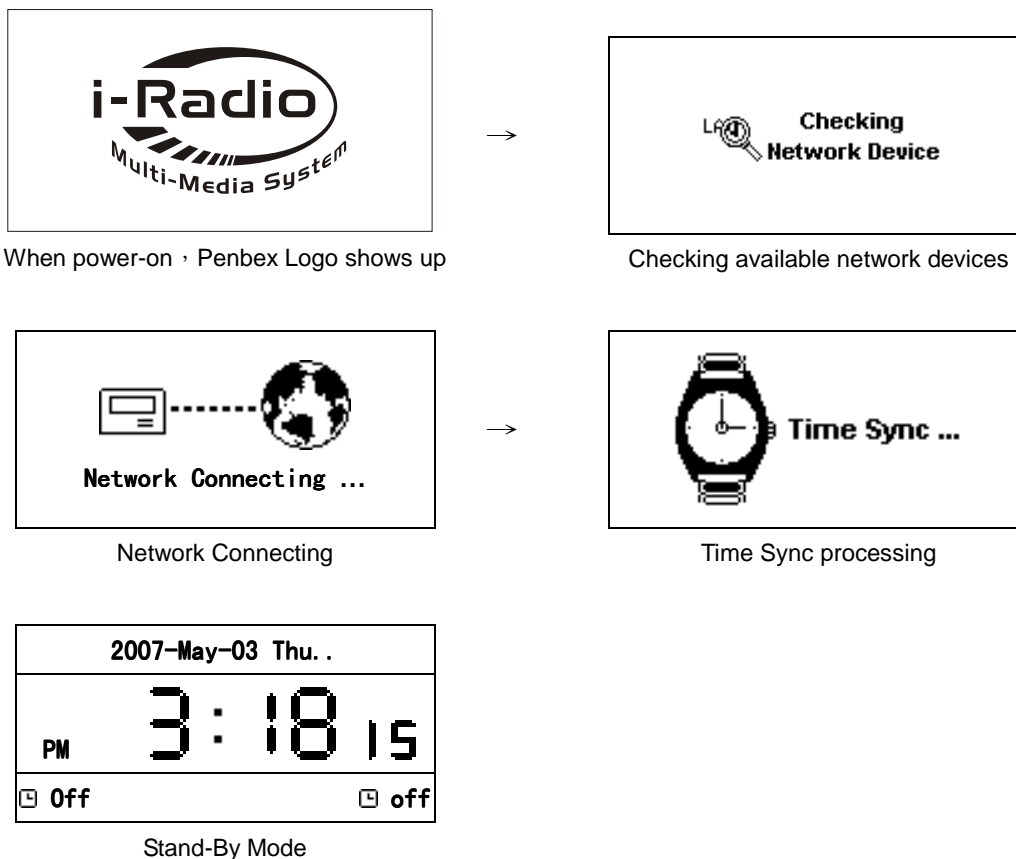
- you can receive your audio contents from PC's under wireless environment by using Ad-hoc.



2.2 Boot for The First Time

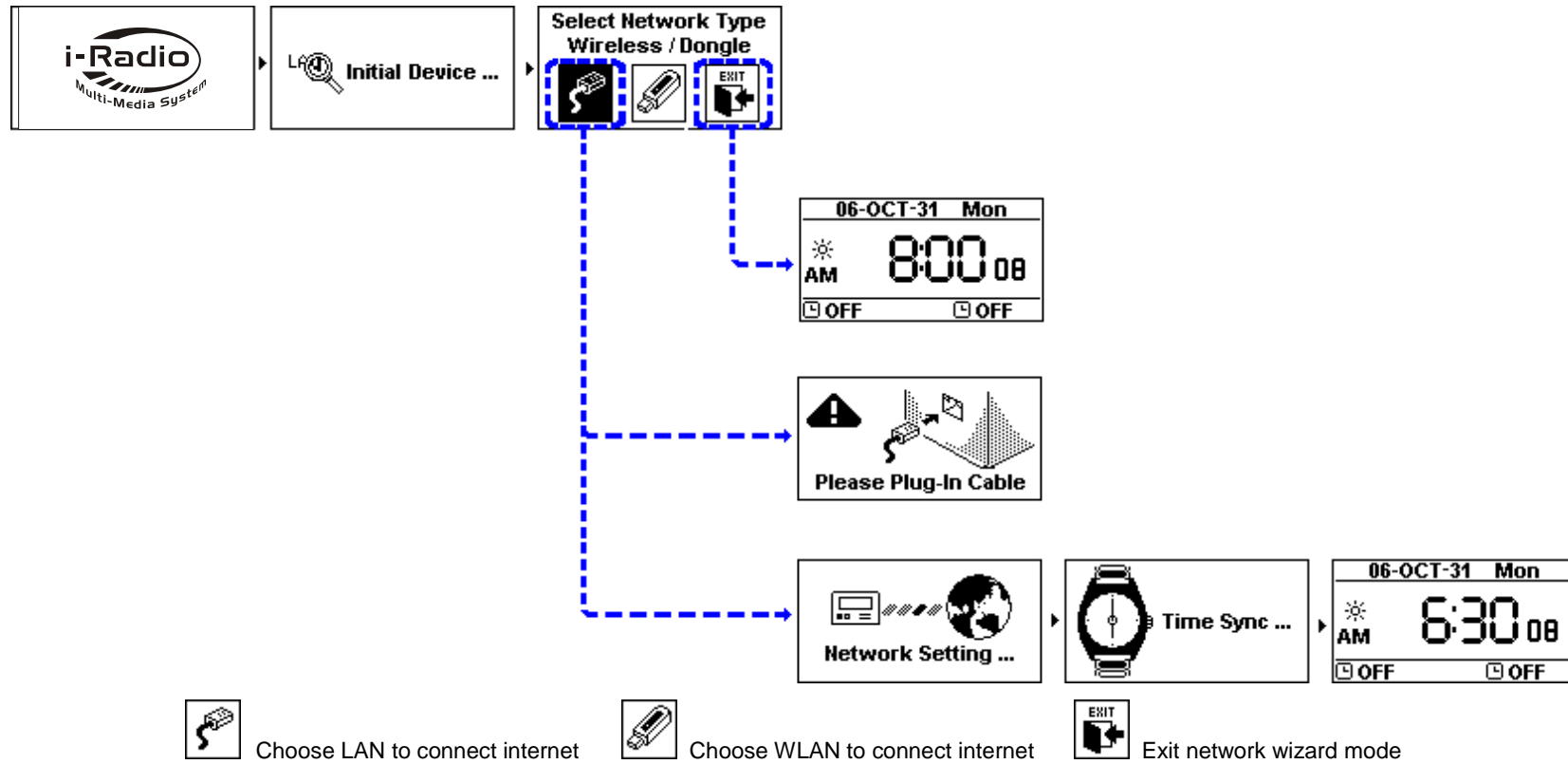
When you turn on the system at the first time, it will check the environment and search for any available internet protocol automatically. If there is no network devices connected, you should plug-in LAN or WiFi dongle and follow the instructions of network wizard. After system does link to the network, it will process time sync, and then goes to standby mode. Usually it will take 6-30 seconds to finish the whole process.

Table 2.2.1 Turn on the unit By Using LAN

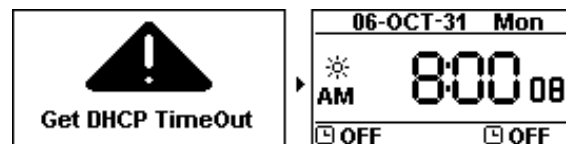


- The default of network setting is LAN (or after you have chosen “Reset all setting”). You can choose WLAN (wireless), please plug the provided Wi-Fi dongle into USB port which located at the rear of unit.
- If you still have problems with network setting, please follow the instructions of network wizard on next page.

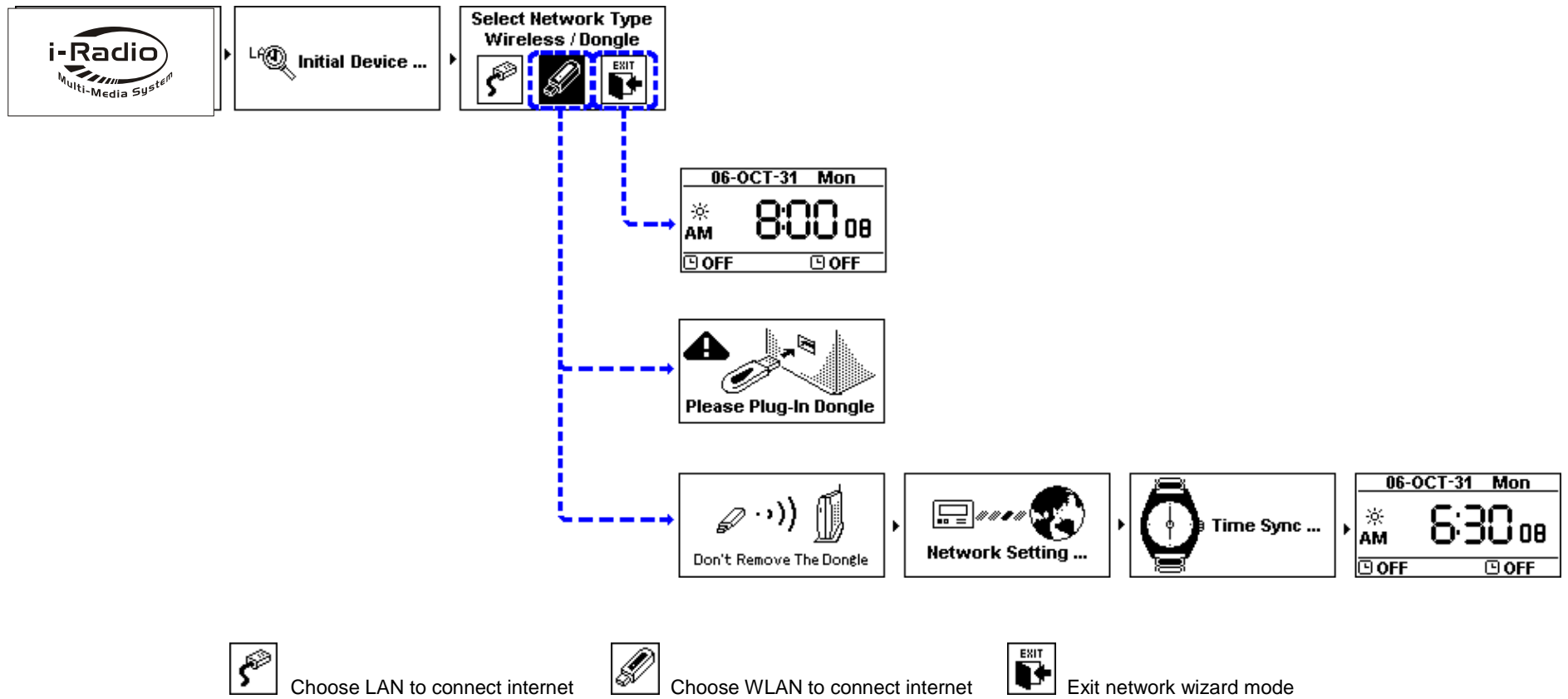
• NETWORK SETTING – LAN



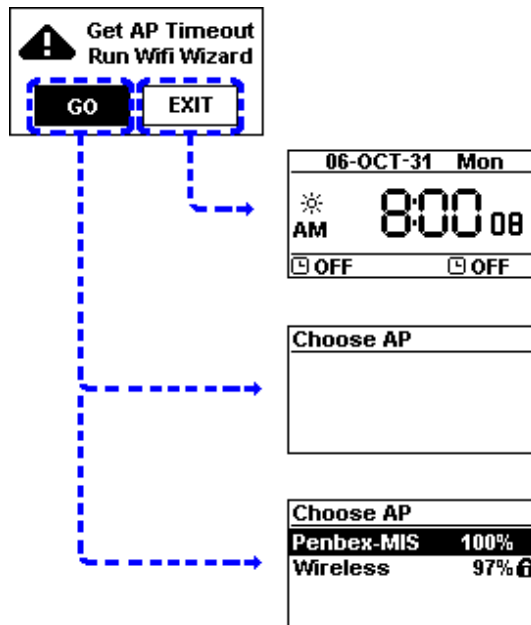
• CAN NOT GET DHCP



• NETWORK SETTING – WLAN (wireless)

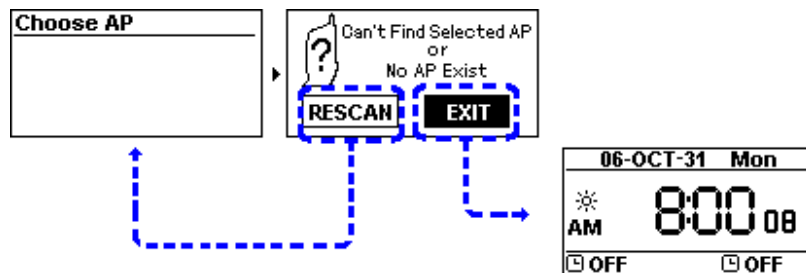


• CAN NOT FIND ACCESS POINT



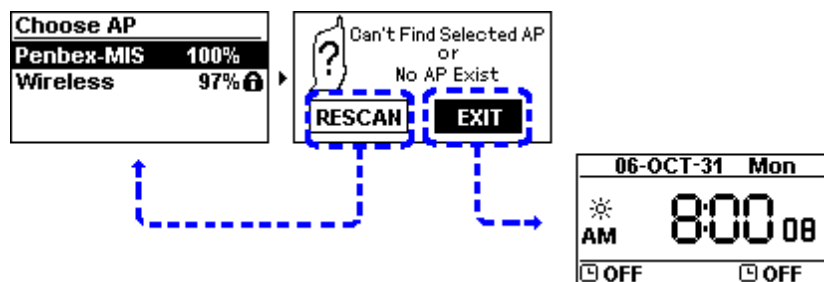
Select 「GO」 to run Wizard mode OR Select 「EXIT」 to quit

(1) CAN NOT FIND ANY ACCESS POINT



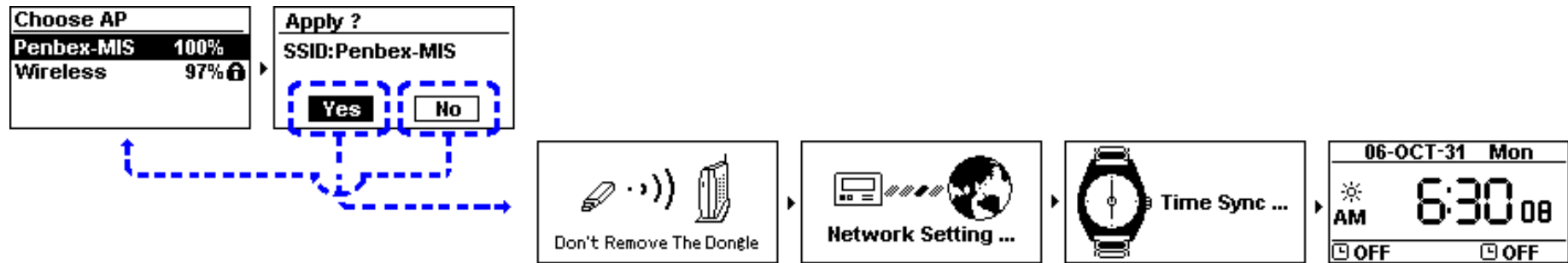
Select 「RESCAN」 to search AP again OR Select 「EXIT」 to quit

(2) CAN NOT FIND THE AP YOU WANT, PRESS 「ESC」 TO ENTER PRESCAN MODE



Select 「RESCAN」 to search AP again OR Select 「EXIT」 to quit

- SELECT AN EXISTING AP THAT DOES NOT NEED AN ENCRYPTION



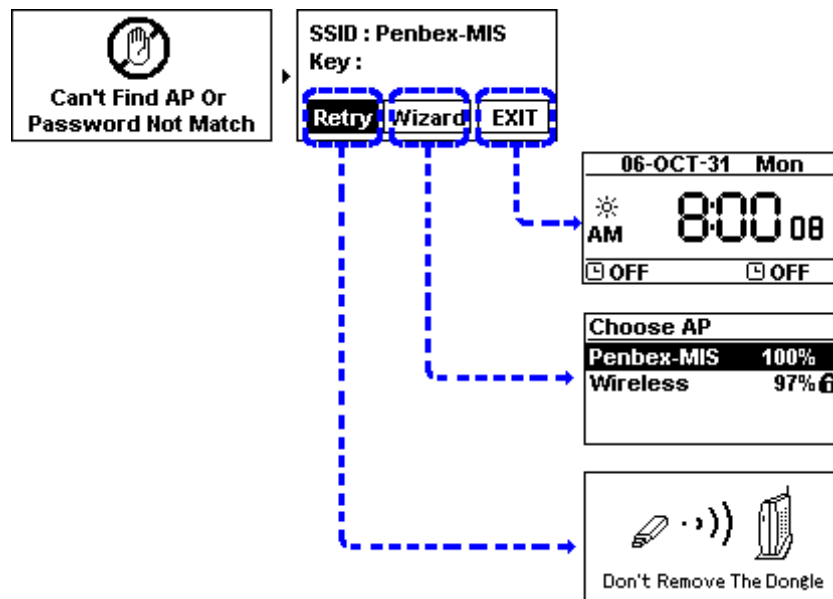
Select 「Yes」 to make a connection OR Select 「No」 to select other Access Points

- SELECT AN EXISTING AP THAT NEEDS AN ENCRYPTION



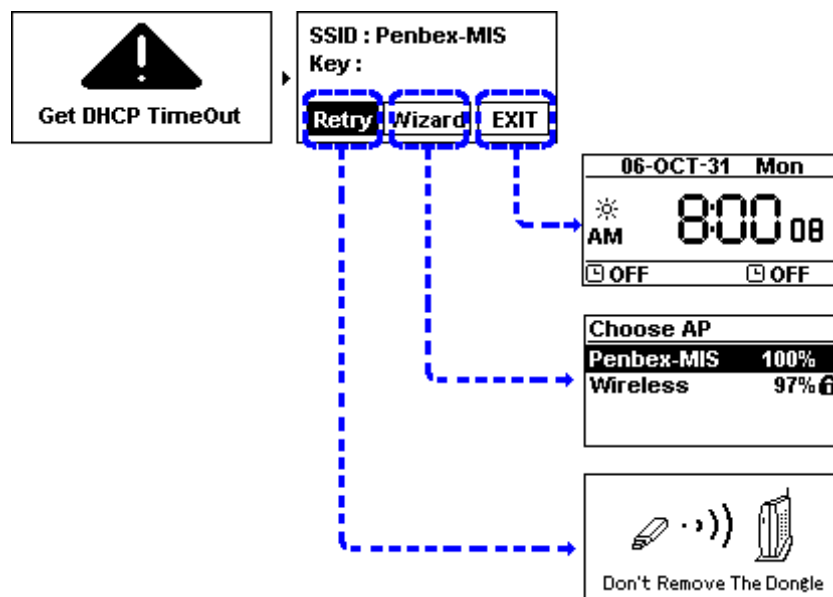
After input the encryption, Select 「Yes」 to make a connection OR Select 「No」 to select other Access Points

• FAIL TO CONNECT TO ACCESS POIN



1. Select 「Retry」 to connect again
2. or Select 「Wizard」 to search available Access Point
3. or Select 「EXIT」 to quit

• CAN NOT GET DHCP



1. Select 「Retry」 to connect again
2. or Select 「Wizard」 to search available Access Point
3. or Select 「EXIT」 to quit

2.3 Power On


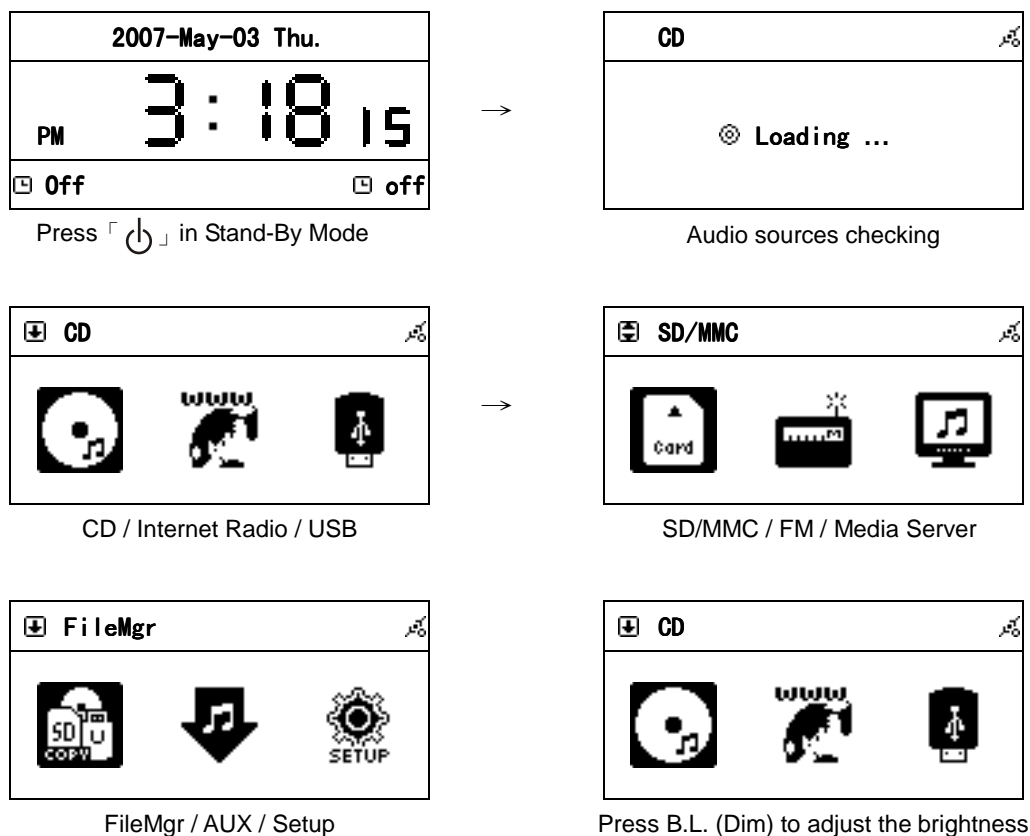
After switch to Stand By Mode, you may press () to activate the system. You can adjust the brightness of backlight appeared on your panel by clicking 「Dim」 in your remote control.

Table 2.1



Chapter 3 CD

3.1 Inserting a CD into the CD Tray

NOTE : In order to play CD, please insert the Audio CD or MP3/WMA format CD.


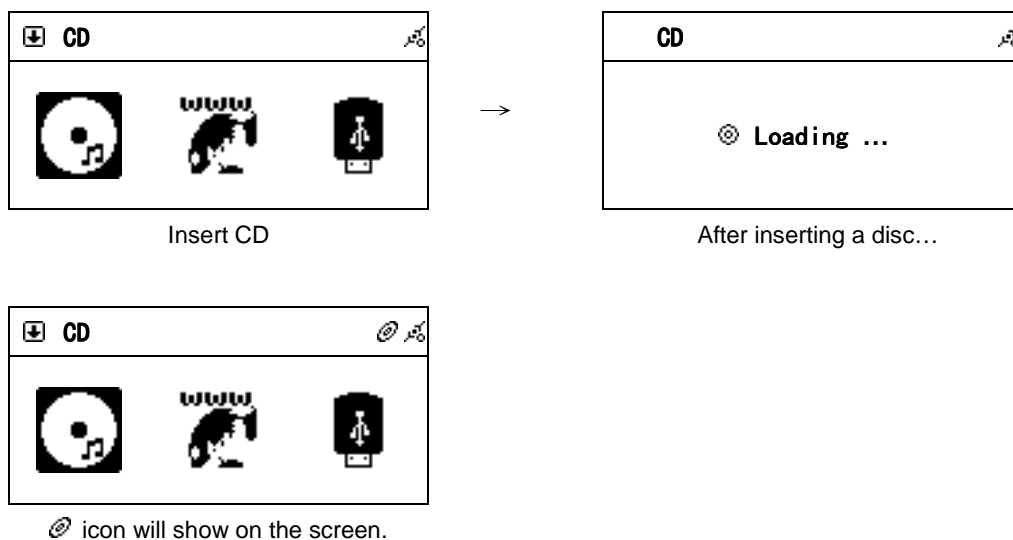
1. Press the 「 **OPEN** 」 position which located on the CD door.
2. Insert an Audio CD or MP3/WMA CD into the CD tray.
3. close the CD CD door.
4.  icon will show on the topside of the screen when CD is detected.

Table 3.1



3.2 Getting CD Information

NOTE : To get information from Gracenote CDDb, please make sure the internet environment is workable and Audio CD is playable.


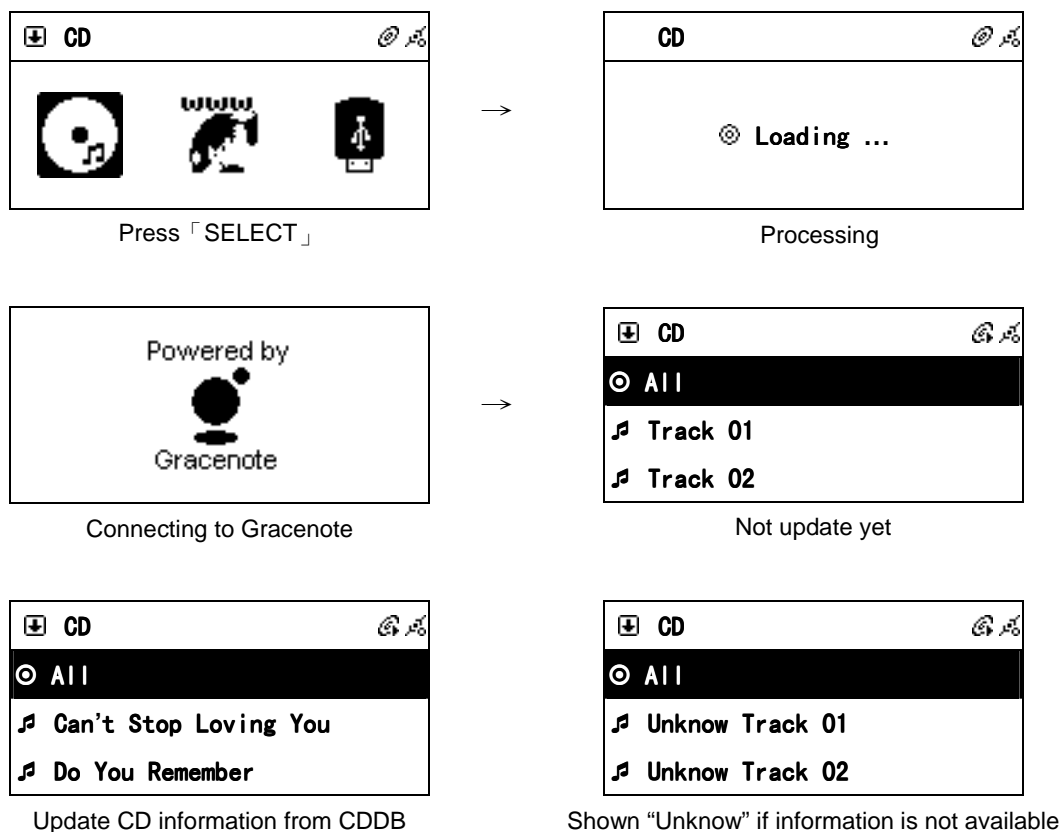
1. After CD Loading, select  icon from the main menu and then press SELECT button to enter CD function.
2. Gracenote logo will show on the screen when querying CD information.
3. Track names will be listed on the screen instead of track numbers after it got CD track information.

Table 3.2



3.3 Playing an Audio CD

There are two ways to play an Audio CD.

A. Playing all the tracks within the disc

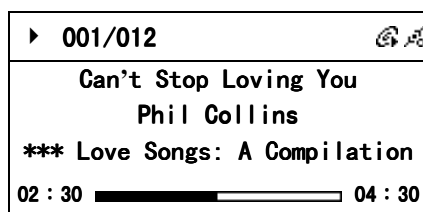
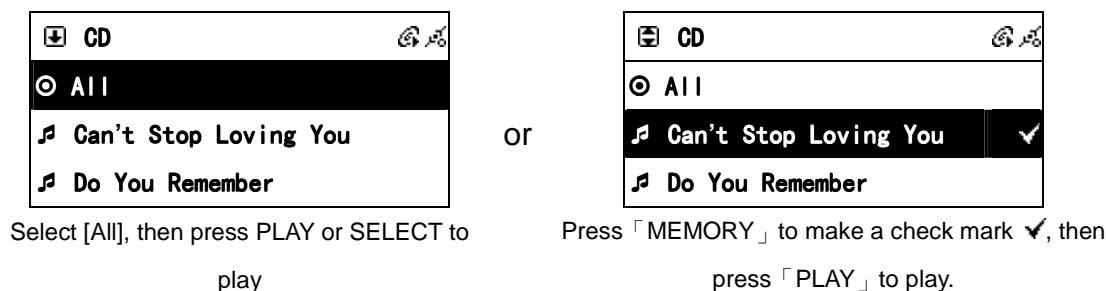
1. Highlight [All] (or scroll down to the first track name).
2. Press 「PLAY」 or 「SELECT/OK」 button to play all songs.

B. Playing selected tracks within the disc

1. Scroll up/down to a track name, then press 「MEMORY」 button to make a check mark ✓.
2. Repeat the step 1 to select other songs.
3. Press 「PLAY」 or 「SELECT/OK」 button to play these marked songs.

NOTE : Not all audio CD has CD track information

Table 3.3



Music playing

3.4 Playing an MP3/WMA CD

- NOTE :
1. Support MP3/WMA audio files.
 2. Support static lyrics and synced lyrics (.txt /.lrc /.smi)
 3. Not support MPEG 1 Layer 2 format.

There are two ways to play an Audio CD.

A. Playing all the tracks within the disc

1. Highlight [**All**] (or scroll down to the first track name).
2. Press 「 **PLAY** 」 or 「 **SELECT/OK** 」 button to play all songs.

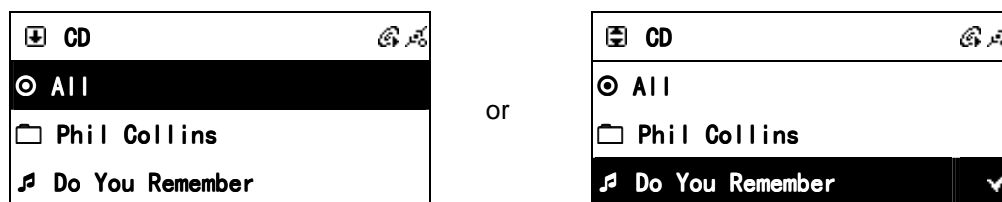
B. Playing selected tracks within the disc

1. Scroll up/down to a track name, then press 「 **MEMORY** 」 button to make a check mark ✓.
2. Repeat the Step 1 to select other songs.
3. Press 「 **PLAY** 」 or 「 **SELECT/OK** 」 button to play these marked songs.

C. Playing one song within a folder or disc

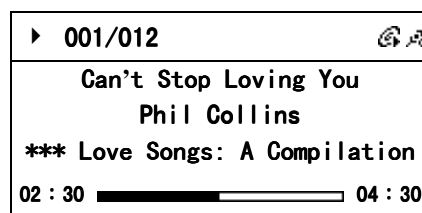
1. Scroll up/down to a file name, then press 「 **MEMORY** 」 button to make a check mark ✓.
2. Press 「 **PLAY** 」 or 「 **SELECT/OK** 」 button to play the song.

Table 3.4



Select [All], then press PLAY or SELECT to play.

Press 「MEMORY」, then press 「PLAY」 to play.




Music playing


3.5 CD Ripping

- Press 「REC」 to rip
- Auto-categorization function will be activated when ripping a song to USB or SD/MMC.
- iPod will be updated after ripping a song to iPod.
- CD will not be recorded if the Audio CD is under protection.

3.5.1 Converting All the Tracks within the Disc

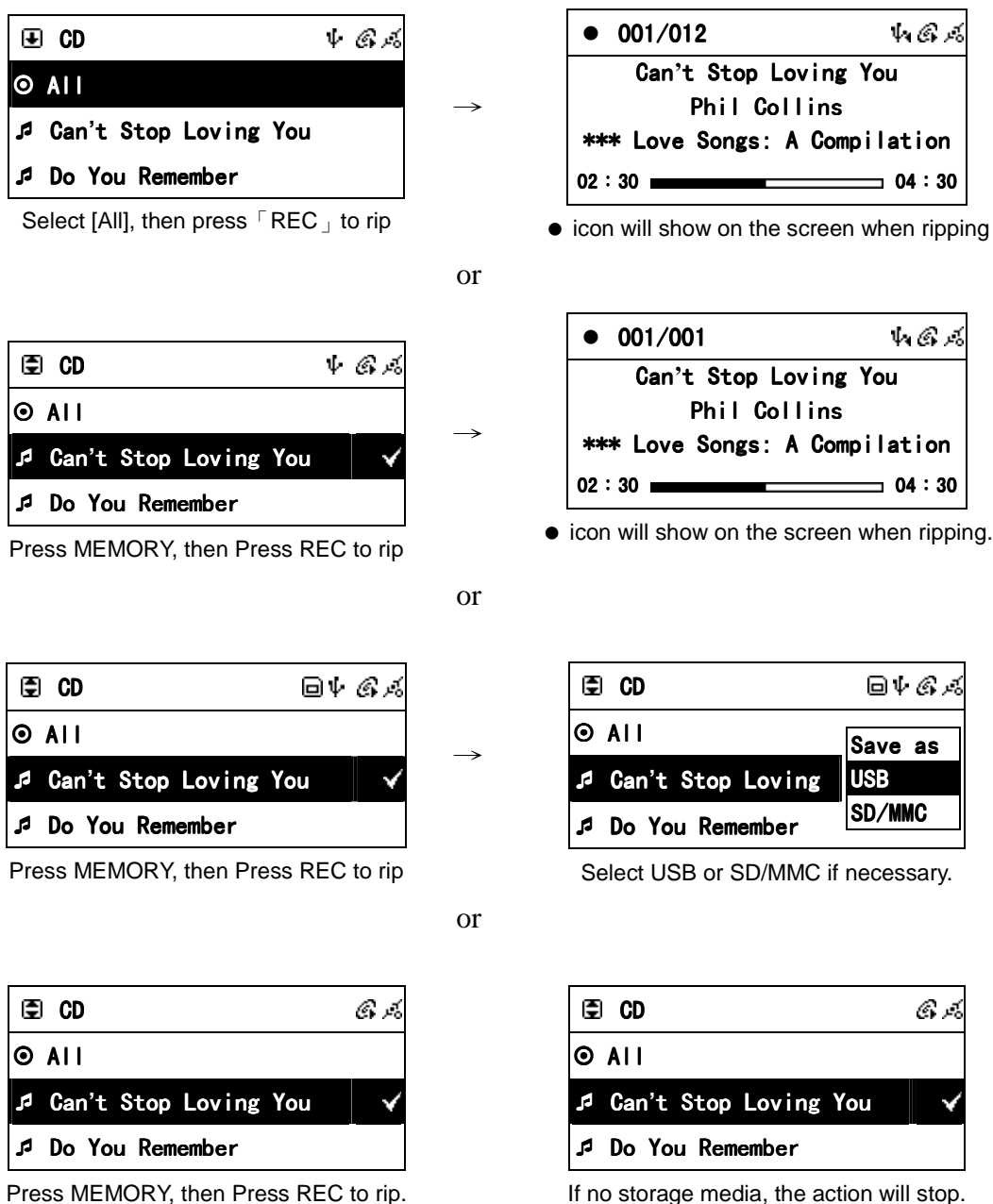
1. Insert an Audio CD into the CD tray.
2. Select  icon from the main menu, then press 「SELECT/OK」 button to enter CD function.
3. Highlight [All] and, then press 「REC」 button to record.
4. If both USB Disk and SD/MMC Card are detected, scroll up/down to select a storage medium where you want to store recording files, then press 「SELECT/OK」 to start recording.
5. ● icon will show on the topside of the screen when converting.
6. In any reason it has failed to convert. System will stop recording.

3.5.2 Converting Selected Tracks within the Disc

1. Insert an Audio CD into the CD tray.
2. Select  icon from the main menu, then press 「SELECT/OK」 button to

- enter CD function.
3. Scroll up/down to a track name, then press 「**MEMORY**」 button to make a check mark ✓.
 4. Repeat the Step 3 to select other songs and then press 「**REC**」 button to record.
 5. If both USB Disk and SD/MMC Card are detected, scroll up/down to select a storage medium where you want to store recording files, then press 「**SELECT/OK**」 to start recording.
 6. ● icon will show on the topside of the screen when converting.
 7. In any reason it has failed to convert. System will stop recording.

Table 3.5.2



3.6 Now Playing




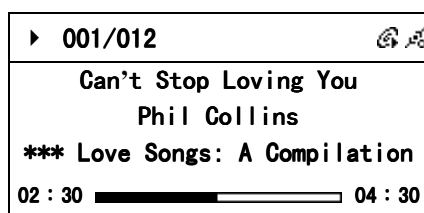
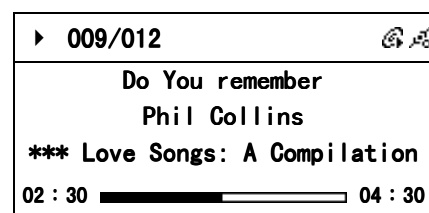
- Use the remote control to control Bass, Equalizer, Play Mode and A-B Loop
(Note: some functions can only be enabled by using the remote control)
- EQ: Set the equalizer for Normal→ Classic→ Jazz→ Pop→ Rock and Bass
+Normal→ Bass+Classic → Bass+Jazz → Bass+Pop → Bass+Rock.
- Play Mode: Set the play mode for Normal→ Shuffle→ Repeat One→ Repeat
All.
- A-B Loop: 1. Press 「**SELECT/OK**」 to set the starting point A when playing.
 icon will show on the topside of the screen.
 2. Press 「**SELECT/OK**」 again to set the period A to B when
 playing.
 icon will show on the topside of the screen.
 3. Press 「**SELECT/OK**」 again to stop repeating in A-B loop.
 icon will disappear.
- If no remote controls, press 「**SETUP**」 button instead of these quick keys
when playing.

Table 3.6



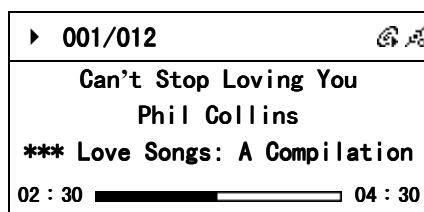
Press NUMBER buttons on the remote control.

→



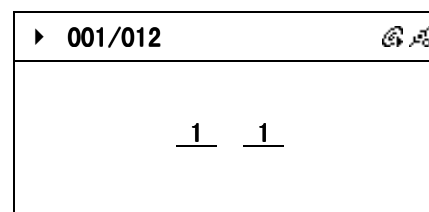
Jump to the track automatically.

or



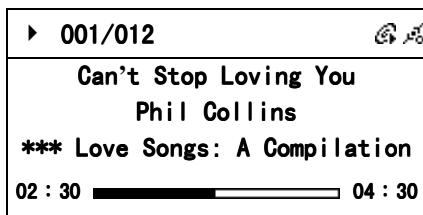
Press -/-- button on the remote control.

→



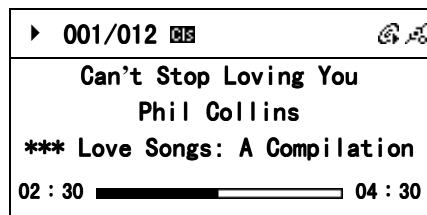
Input a track number to jump to the track quickly.

or



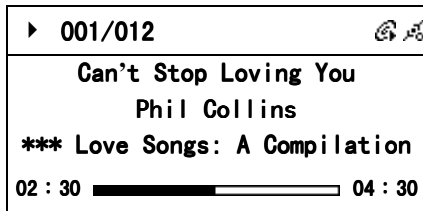
Press EQ to change equalizer.

→

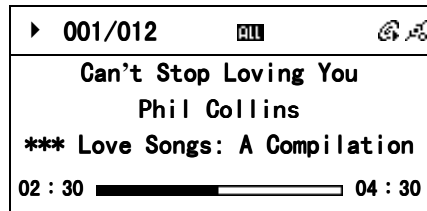


The EQ icon will show on the screen

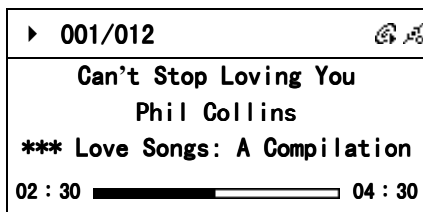
OR



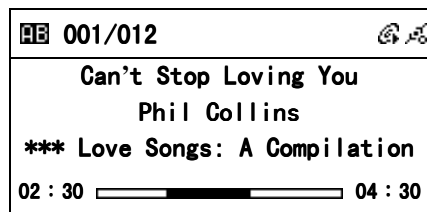
Press REPEAT to change play mode.



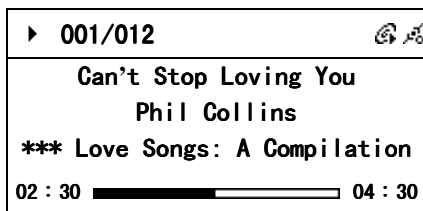
The Repeat icon will show on the screen.



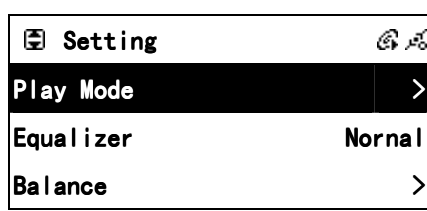
Press 「SELECT/OK」 to set A when playing.



Press 「SELECT/OK」 again to repeat A-B loop.



Press SETUP when playing.

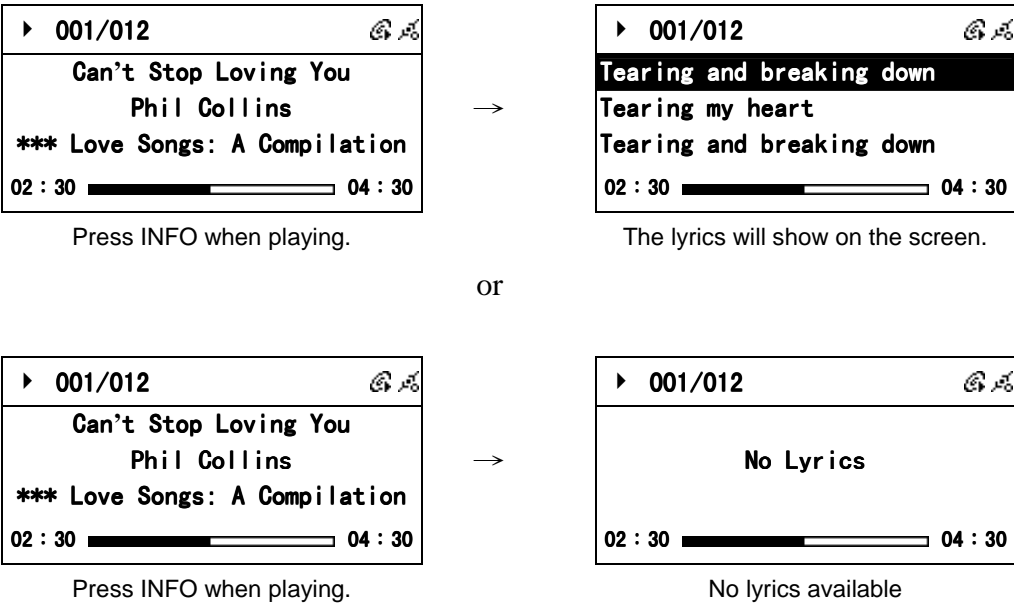


Select a Setting item.

3.7 Lyrics

- Support static lyrics and synced lyrics (.txt /.lrc /.smi).
 - 1.MP3 – ID3V2 Embedded Lyric 、 .Lrc 、 .Txt
 - 2.WMA – Embedded Lyric 、 .Smi 、 .Txt
- Edit lyrics for your MP3/WMA files if necessary.

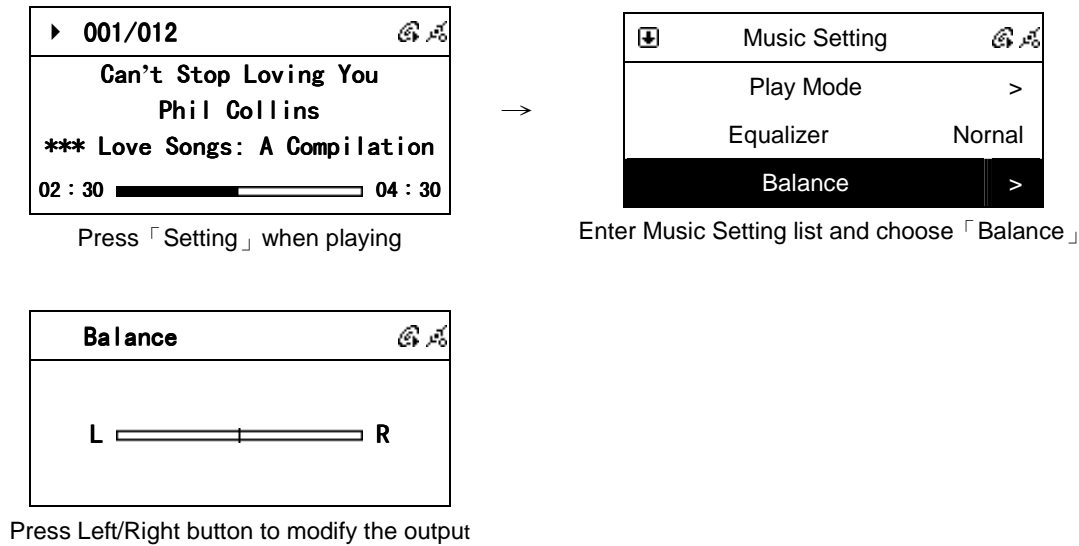
Table 3.7



3.8 Balance

- Bass and Balance are adjustable.

Table 3.8





Chapter 4 Internet Radio

4.1 Introduction

Internet radio is an audio broadcasting service transmitted via the Internet. By using internet radio devices, listeners receive a continuous stream of audio from internet radio stations. Unit supports many audio stream sources such as Microsoft (mms://.), Live365, and SHOUTCast.

- Live 365 (<http://www.live365.com>)
- SHOUTCast (<http://www.shoutcast.com>)


Today most traditional FM radio stations in the world offer on-line radio services or programs. It can connect to those on-line radio services or programs. Moreover, this system categorizes those stations by country, and sort them under World Station file. This makes it easy to search or find a particular radio station.

4.2 World Station

System requirements: Recommend broadband internet connection (xDSL/Cable Modem). However, Internet Radio does not support PPPoE(ADSL) or ISP Proxy (cable modem). We strongly recommend connecting with a broadband router to have better quality of audio streaming.

- If there is no internet connection on your unit, Wizard mode will be automatically activated. Please follow the instructions shown on the screen to establish network connection.

4.2.1 Listen to World Station

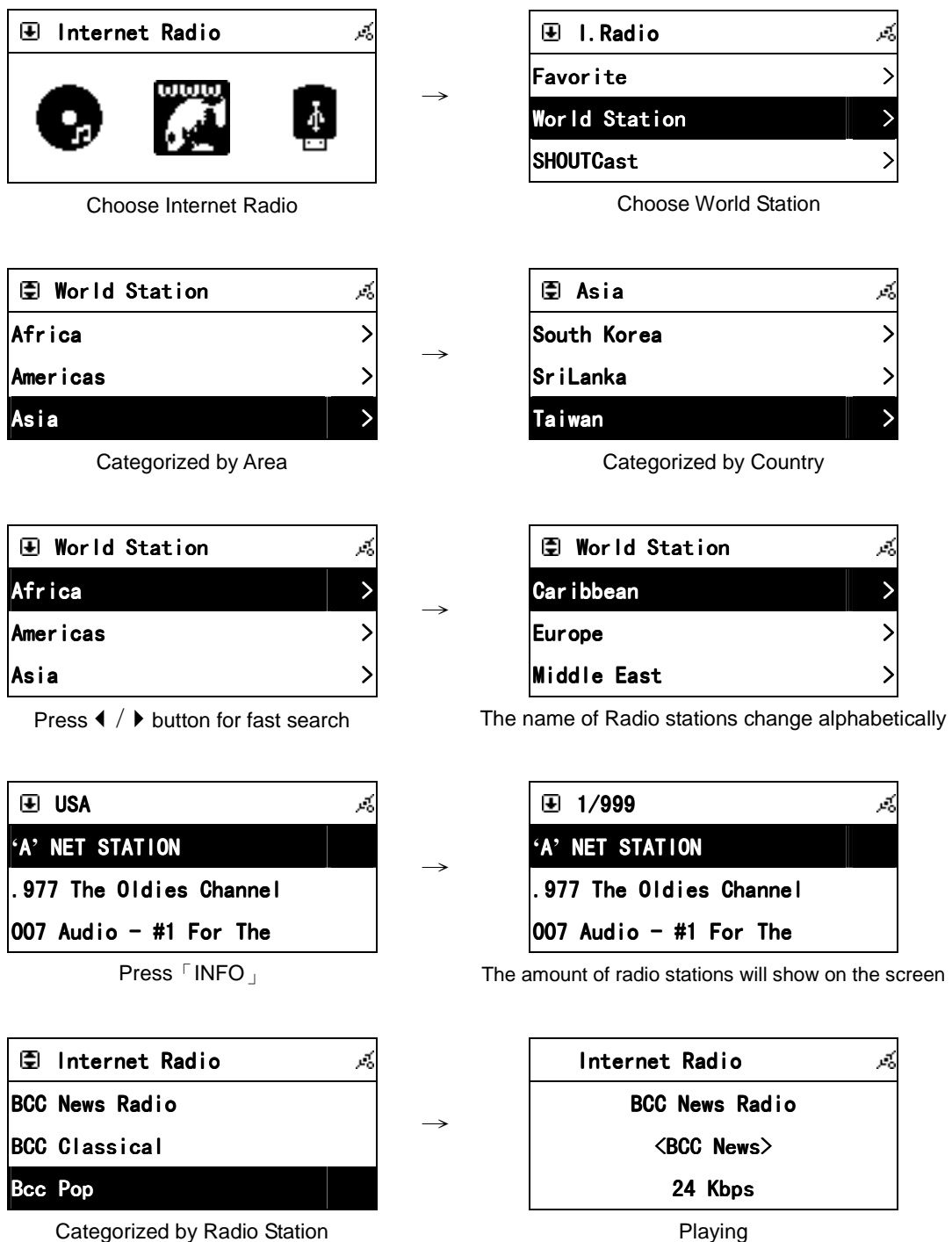
- Go to[Main] menu, choose  and press 「SELECT/OK」 button.
- Choose [World Station] and then press 「SELECT/OK」 button.
- Scroll up/down to a station and then press 「SELECT/OK」 button to play.
- You will hear music after buffering reaches to 100%.

Note 1 : For fast search for an internet radio, press 「▶」 button to jump from radio stations started with alphabet A to alphabet B, alphabet B to alphabet C, and

so on. Press 「◀」 button to jump backward.

Note 2 : Press 「INFO」 to know the total amount of internet radio stations in a specific category and which one you are browsing.

Table 4.2.1 Listen to Internet Radio




Note : Not support REC function for those radio stations in World Station

4.3 SHOUTCast

System requirements: Recommend broadband internet connection (xDSL/Cable Modem). However, Internet Radio does not support PPPoE(ADSL) or ISP Proxy (cable modem). We strongly recommend connecting with a broadband router to have better quality of audio streaming.

4.3.1 Listen to SHOUTCast

- Go to [Main] menu, choose  and press 「SELECT/OK」 button.
- Choose [World Station] and then press 「SELECT/OK」 button.
- Scroll up/down to a station and then press 「SELECT/OK」 button to play.
- You will hear music after buffering reaches to 100%.

Note 1 : For fast search for an internet radio, press 「▶」 button to jump from radio stations started with alphabet A to alphabet B, alphabet B to alphabet C, and so on. Press 「◀」 button to jump backward.

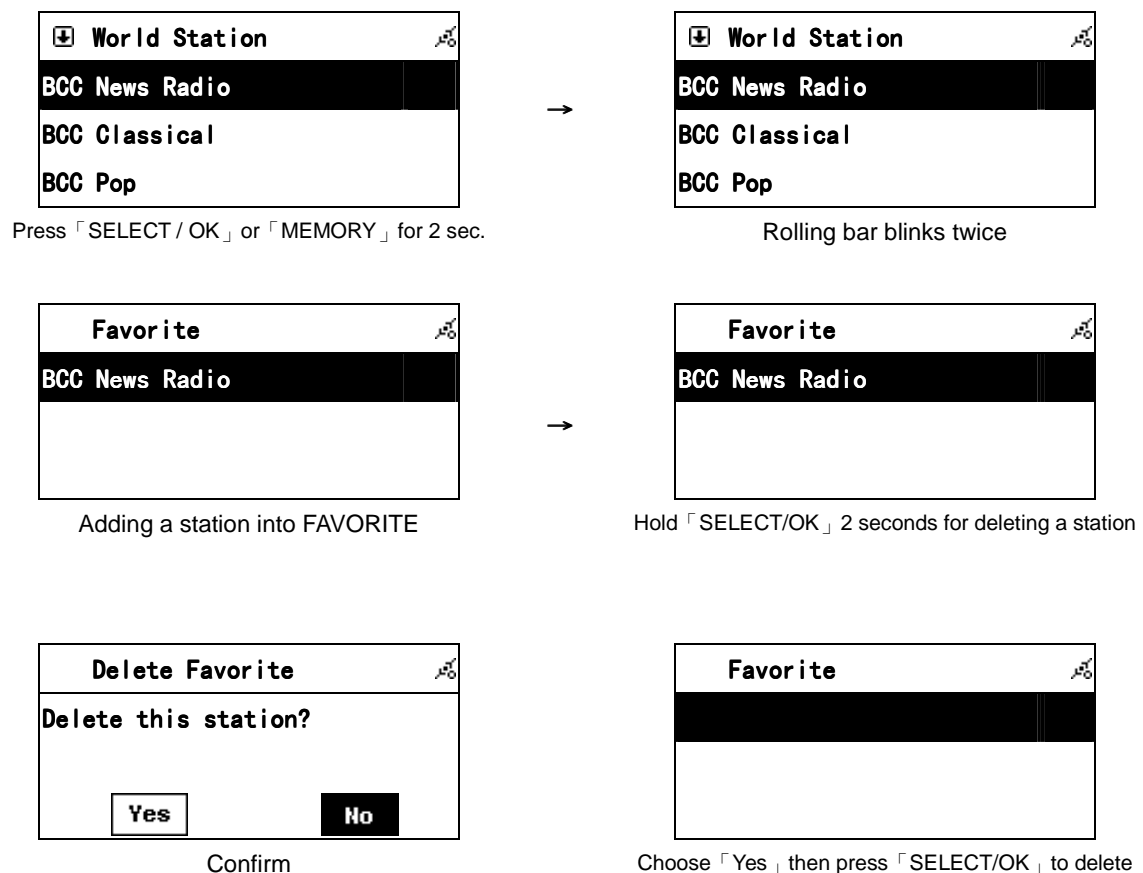
Note 2 : Press 「INFO」 to know the total amount of internet radio stations in a specific category and which one you are browsing.

4.4 Add/ Delete a Radio Station

NOTE : The maximum radio station can be memorized is 20.

- Roll to your favorite radio station that you want to add into FAVORITE.
- Hold 「SELECT/OK」 button for 2 seconds and the rolling bar will blink twice.
- The radio station you have chosen will add into your FAVORITE after blinking stops.
- You can add a station into FAVORITE by pressing 「MEMORY」 when playing
- SMBB will inform you If a station you try to add into FAVORITE exists already.
- It may consume more than 1 storage space if the information of a radio station is extensive.

Table 4.4



4.5 Access to Live365

System requirements: Recommend broadband internet connection (xDSL/Cable Modem). However, Internet Radio does not support PPPoE(ADSL) or ISP Proxy (cable modem). We strongly recommend connecting with a broadband router to have better quality of audio streaming.

- Access the web page <http://www.live365.com> by PC.
- Sign up for a free membership or pay for a VIP membership.

4.5.1 Listen to Live365

1. Choose "SETUP"
2. Roll to [Live365 Account], and press "SELECT/OK" button
3. Key in Live365 Account and Password
4. Save and Exit


Setting	
Live365	>
Load INI	>
Information	>

Press SETUP and choose Live365



Live365 Login	
Account	>
Password	>

Input Account and Password

- Go to [Main] menu , choose  and press 「SELECT/OK」 button.
- Roll to [Live365], and press 「SELECT/OK」 button.
- Choose your favorite radio station , and then press 「SELECT/OK」 button.
- You will hear music after buffering reaches to 100%.

Recommend	
Whisperings	
KKJZ 89.1 FM	
ROCKLAND USA :Popro	

Choose a radio station and press 「SELECT/OK」



i. Radio
Buffering 80%

Buffering

i. Radio
Whispering
<Phil Collins> <Can't Stop Lo
CD 128Kbps

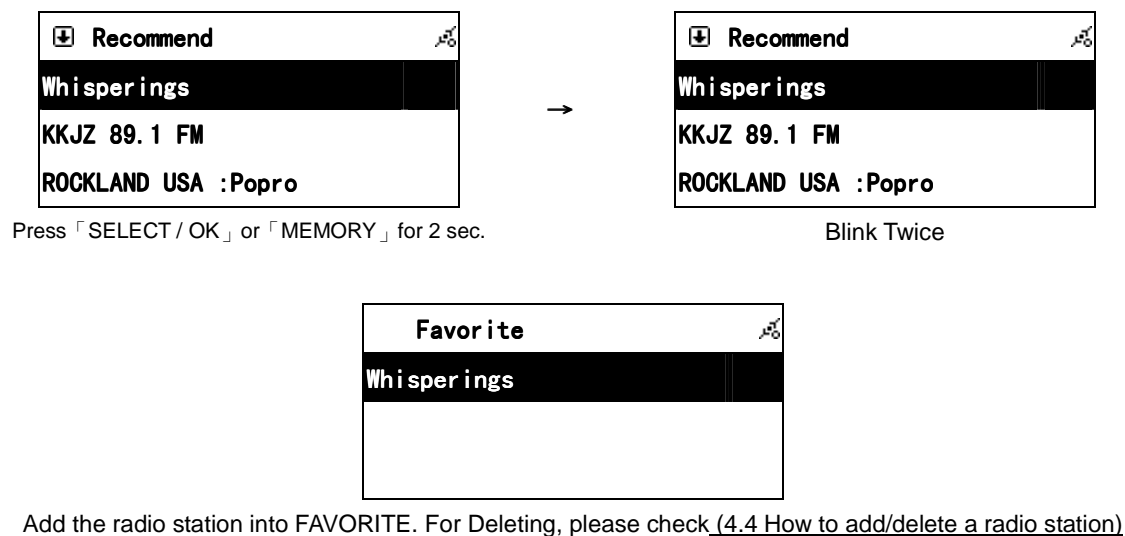
Music Playing

4.6 Add/Delete A Radio Station in/from Live365

NOTE: Once you add or delete a radio station from Live365 in your unit, it will also change your favorite stations that have been stored in Live365 online web site.

- Move the rolling bar on the radio station you want to add.
- Hold 「SELECT/OK」 for 2 seconds, the rolling bar will blink twice.
- The radio station you have chosen will add into your FAVORITE .

Table 4.6



4.7 Internet Radio Recording

NOTE: The recording quality depends on the broadcast quality of the internet radio station.

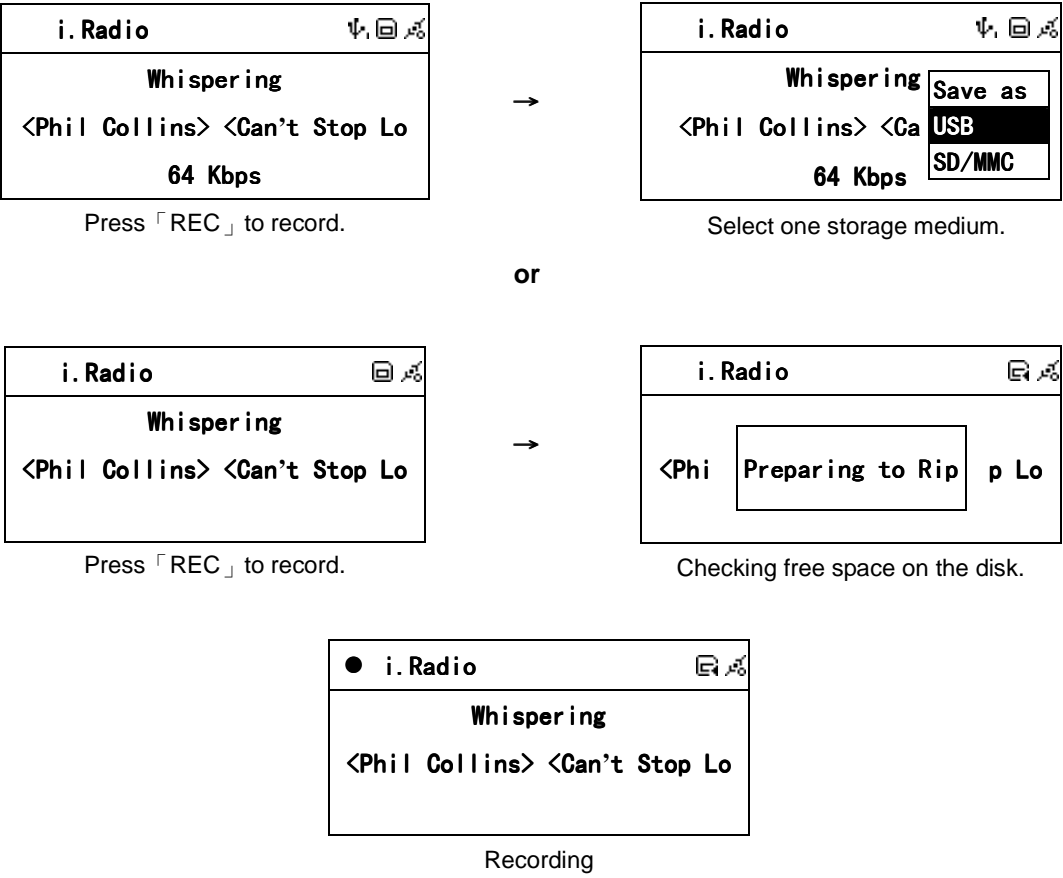
4.7.1 Both USB and SD/MMC Storage Media are Ready

1. Scroll up/down to a station and then press 「SELECT/OK」 button to play.
2. Press 「REC」 button to record.
3. If both USB Disk and SD/MMC Card are detected, scroll up/down to select a storage medium where you want to store recording files, then press 「SELECT/OK」 to start recording.
4. ● icon will show on the topside of the screen when recording.
5. Press 「STOP/ESC」 to stop recording.

4.7.2 Only One Storage Medium is Ready

1. Scroll up/down to a station and then press 「SELECT/OK」 button to play.
2. Press 「REC」 button to record.
3. ● icon will show on the topside of the screen when recording.
4. Press 「STOP/ESC」 to stop recording

Table 4.7.2











Chapter 5 USB/iPod

5.1 Playing Songs on the USB Disk

1. Insert an USB Disk with MP3/WMA audio files to USB port.
2. USB icon will show on the topside of the screen when USB is detected.
3. Select USB icon from the main menu and then press 「SELECT/OK」 button to enter USB function.
4. Scroll up/down to a song, folder or [All], then press 「PLAY」 button to play.
5. Select marked songs or folders: Press 「MEMORY」 button to make a check mark ✓, then press 「PLAY」 button to play these marked songs.

Table 5.1

 USB  All Phil Collins Do You Remember	or	 USB  All Phil Collins Do You Remember ✓
Press 「PLAY」 button		Press 「MEMORY」 to make a check mark ✓, then press 「PLAY」 to play.

▶ 001/012 
Can't Stop Loving You Phil Collins *** Love Songs: A Compilation
02 : 30  04 : 30

Playing

5.2 Apple iPod Support

NOTE: iPod firmware version 2006/3/23 and 2006/6/28 are recommended:

- 2006/3/23
- 2006/6/28

5.2.1 Supported iPod Models

iPod	iPod Firmware	USB	DOCK
iPod 3G	2006/6/28 2006/3/23	iPod List OK	Audio Out Only
iPod Shuffle	2006/6/28 2006/3/23	iPod List OK	N/A
iPod nano	2006/6/28 2006/3/23	iPod List OK	Menu , Play/Pause , Arrow up , Arrow Down , SELECT , PREV/FR , NEXT/FF
iPod nano 2	Ver 1.1.2	iPod List OK	Menu , Play/Pause , Arrow up , Arrow Down , SELECT , PREV/FR , NEXT/FF
iPod Video	2006/6/28 2006/3/23	iPod List OK	Menu , Play/Pause , Arrow up , Arrow Down , SELECT , PREV/FR , NEXT/FF

5.2.2 Supported iTunes Versions

- iTunes 6.0.5.20 or higher

5.3 Playing Songs on Apple iPod



1. Connect Apple iPod and Smart Boombox with an USB cable.
2.  icon will show on the topside of the screen when USB is detected.
3. Select  icon and then press 「**SELECT/OK**」 to enter USB function.
4. Scroll up/down to a song, then press 「**PLAY**」 or 「**SELECT/OK**」 button to play.

Table 5.3



Select [USB], then press SELECT to enter.



Browse songs by songs, artists or albums.



Chapter 6 SD/MMC

6.1 Playing Songs on the SD/MMC Card





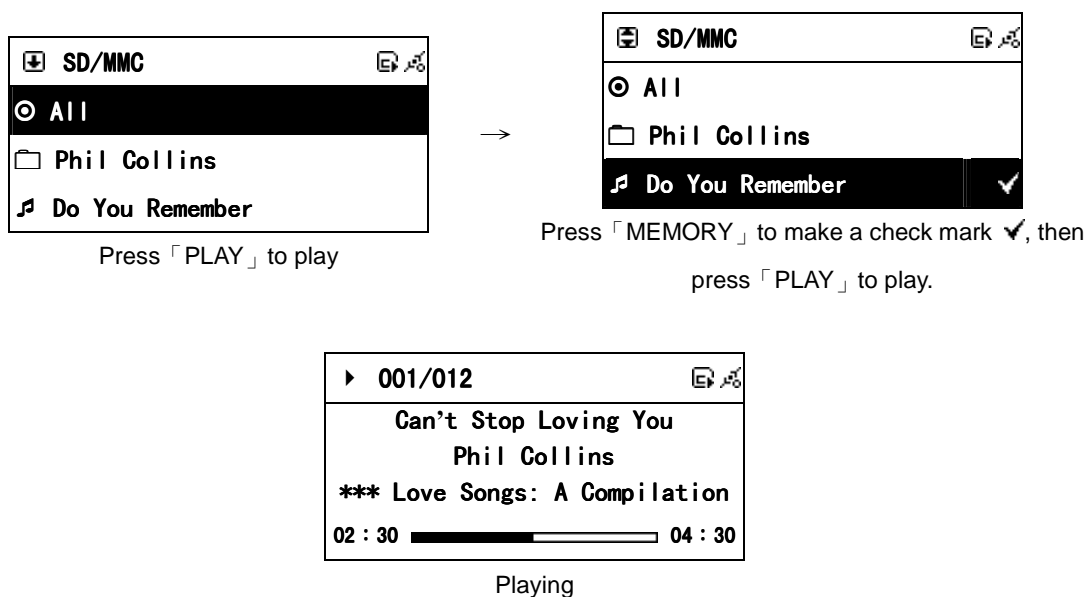
1. Insert a SD/MMC card with MP3/WMA audio files into the SD/MMC slot.
2.  icon will show on the topside of the screen when SD/MMC is detected.
3. Select  icon from the main menu and then press 「**SELECT/OK**」 button to enter SD/MMC function.
4. Scroll up/down to a song, folder or, [ All] then press「**PLAY**」button to play.
5. Select marked songs or folders: Press 「**MEMORY**」 button to make a check mark , then press 「**PLAY**」 button to play these marked songs.

Table 6.1



Chapter 7 FM Radio

7.1 Listening to FM Radio


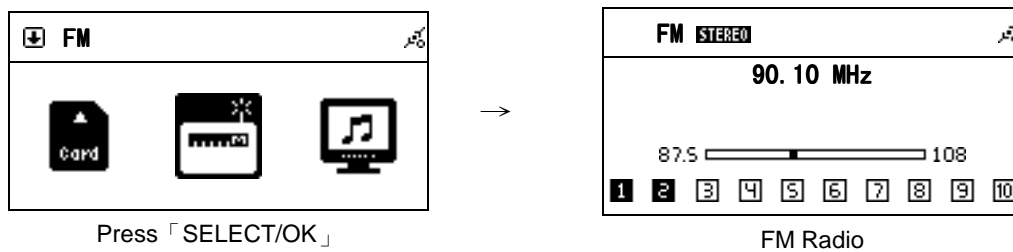
1. Select  icon and then press 「SELECT/OK」 button to enter FM function.
2. Press 「SETUP」 button to switch the tuner to FM radio.

Table 7.1

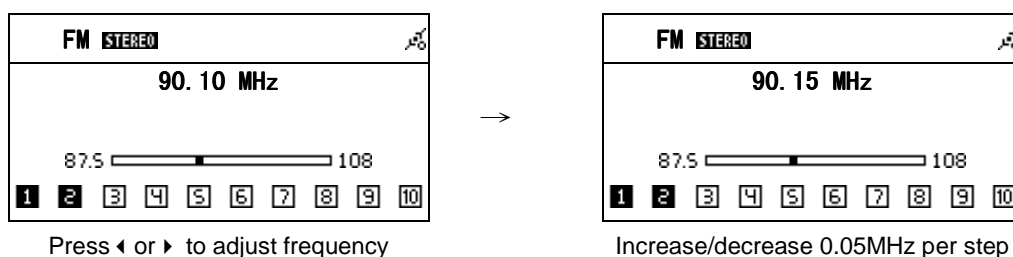


7.2 Tuning the FM Frequency

- Press 「◀」 button to decrease 0.05MHz (Europe).
- Press 「▶」 button to add 0.05MHz (Europe).

Autoscan mode will be activated when holding 「◀」 button for 3 seconds and release 「◀」 button (from 87.5MHz to 108MHz increasingly). Holding 「▶」 button for 3 seconds and release 「▶」 button will autoscan frequency from 108MHz to 87.5MHz decreasingly)

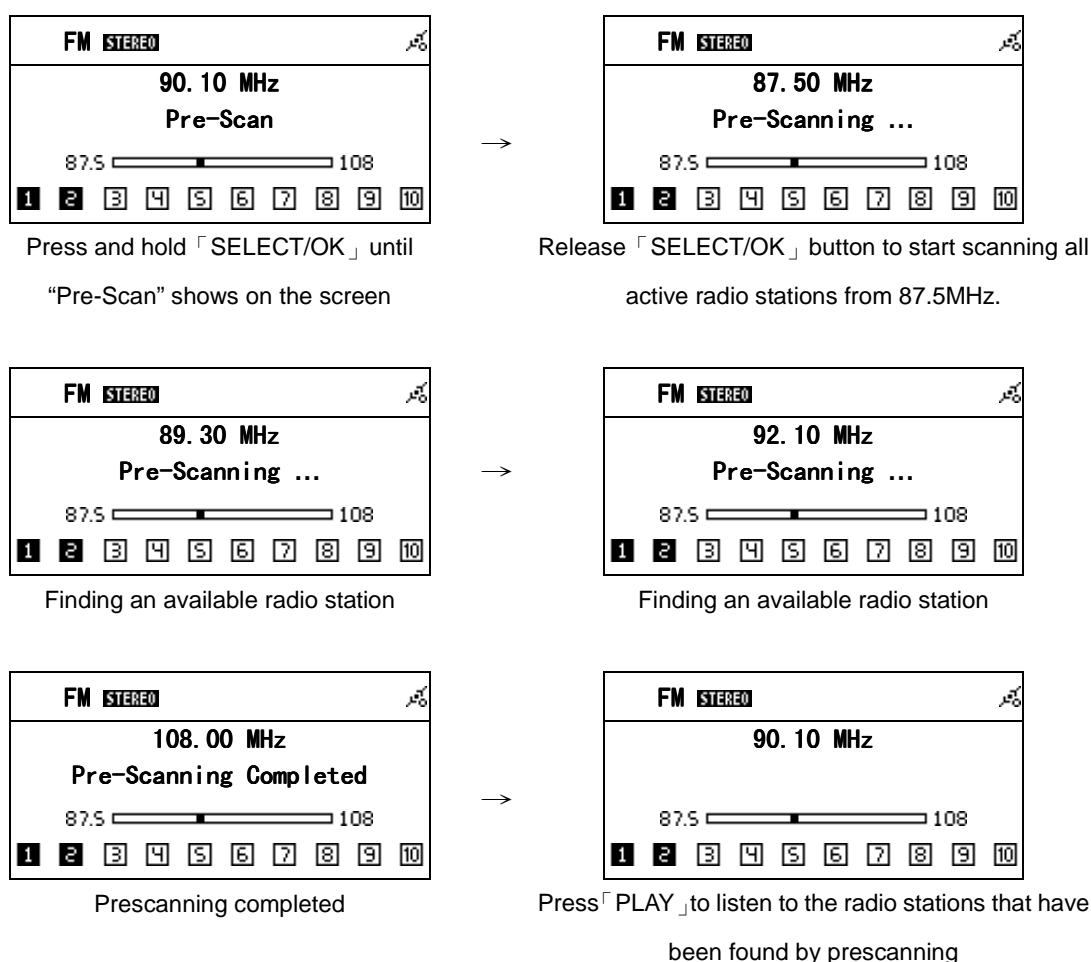
Table 7.2



7.3 Prescanning All Active FM Radio Stations

1. Go to [FM], press and hold 「**SELECT/OK**」 until “Pre-Scan” shows on the screen.
2. Release 「**SELECT/OK**」 button and start scanning all active radio stations.
3. Press 「**PLAY**」 to listen to the radio stations that have been found by prescanning
4. You can also exclusive Pre-Scanning by press 「**Prescan**」 button on your remote control.
5. Please see [7.5 presetting a favorite station](#) to add your favorite radio stations.

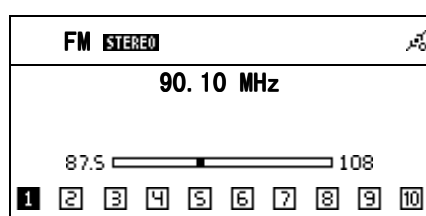
Table 7.3



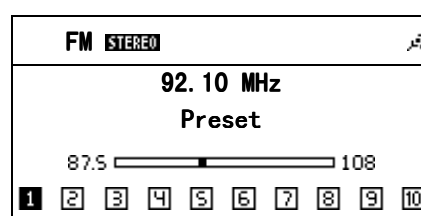
7.4 Presetting a Favorite Station

1. System supports 10 preset channels. Press 「**MEMORY**」 button to preset the listening station. **CH1** icon will flash on the screen.
 2. Press Left or Right button to switch the channel number, then press 「**SELECT/OK**」 to confirm it.
- Press number [1] button for 3 seconds on your remote control will add a radio station into preset station channel **1** (press number [0] button for 3 seconds will add a station into preset channel **10**).

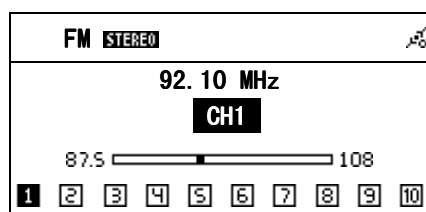
Table 7.4



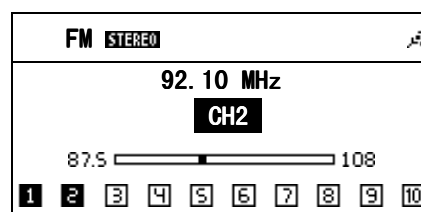
Press Left / Right to find a frequency you want to store



Press 「**SELECT/OK**」 button and then “Preset” will show up



CH1 icon will flash on the screen.

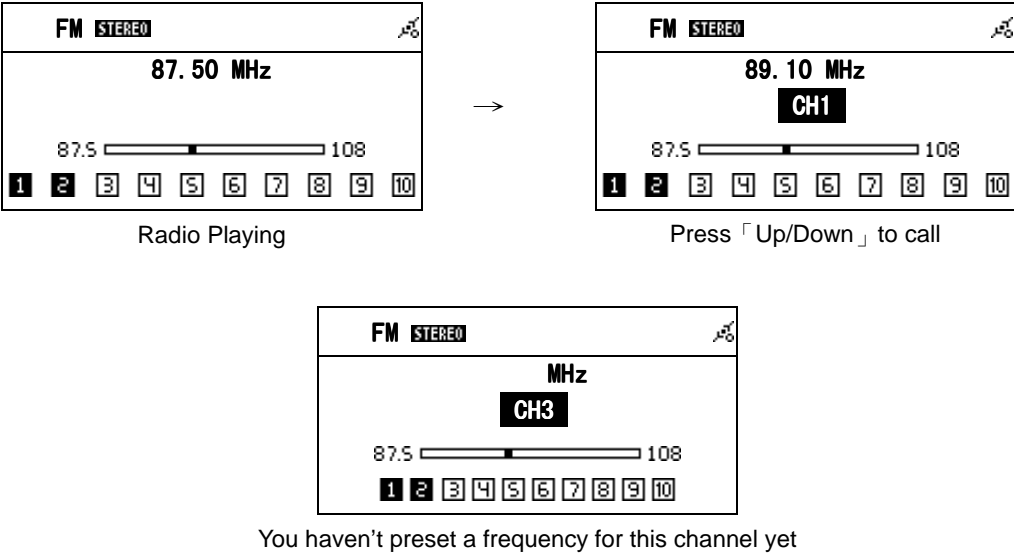


Press ◀ OR ▶ to find a channel, and press 「**SELECT/OK**」 button to store

7.5 Listening to a Preset Station

- Press UP/DOWN to select a channel
- Under FM mode, press number key [1]-[0] on your remote control will play the stations in your preset channel 1-10.

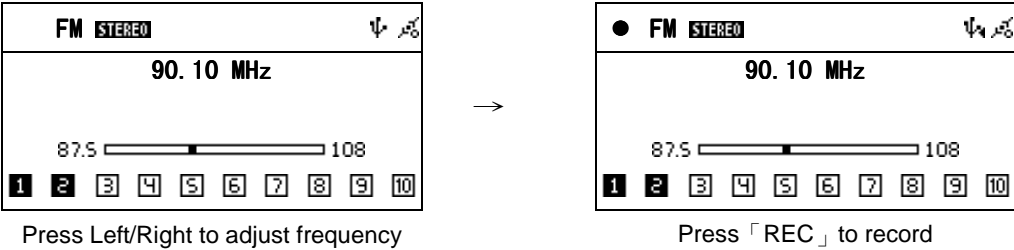
Table 7.5



7.6 Ripping From FM

- Press 「REC」 when listening FM

Table 7.6





Chapter 8 Media Server

8.1 Supported Media Server

- WMP11(Windows Media Player 11) (Windows XP SP2 / Vista Premium 32 Bits)
- Rhapsody URL : <http://www.rhapsody.com/welcome.html>
- TwonkyMedia URL : <http://www.twonkyvision.com/>
- MediaTumb (Linux Platform) URL : <http://mediatomb.cc/>

NOTE: To making TwonkyMedia works normally, ID3v2 must be edited.

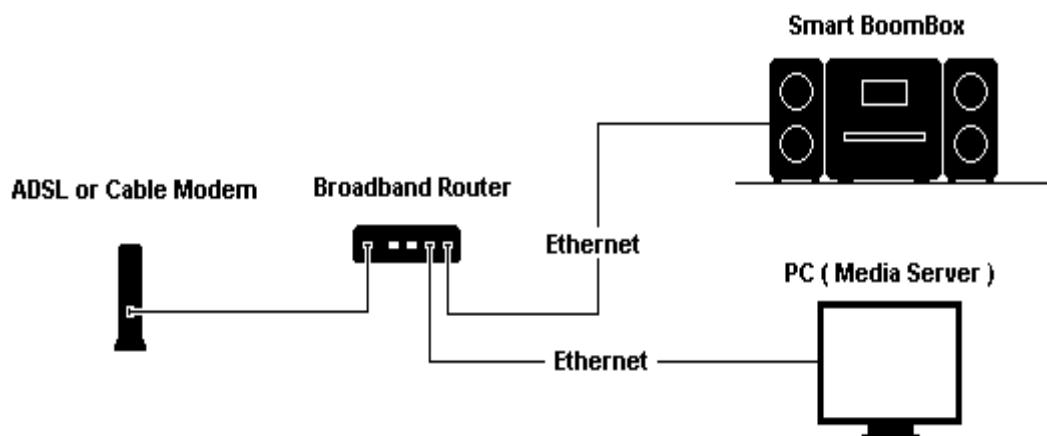
8.2 Setting Upnp Environment

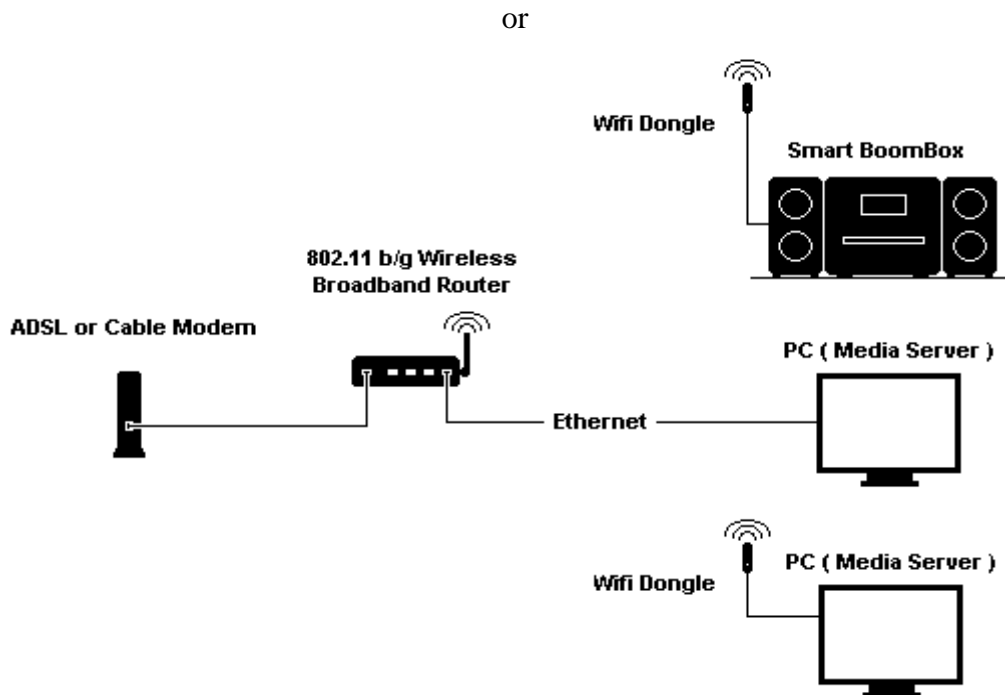
NOTE:

- Before you use your PC as a media server, make sure your PC (or the media serve you try to connect) has WMP11 (Windows Media Player 11) installed. Each media server has to have its WMP11 installed.
- Usually, the default of your PC firewall is to block not necessary connection. Make sure Upnp function is enabled on your PC(media server).
- Disable Proxy function.

8.2.1 UPnP Networked Environment Diagram

- Please connect UPnP Media Server on the same local LAN, and make sure the network setting is correct.
- The UPnP networked environment diagram is as follows.





8.3 Playing Songs on UPnP Media Server


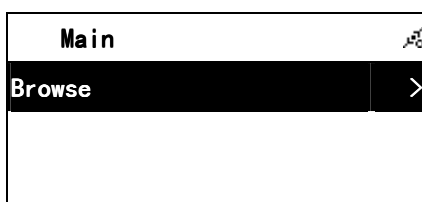
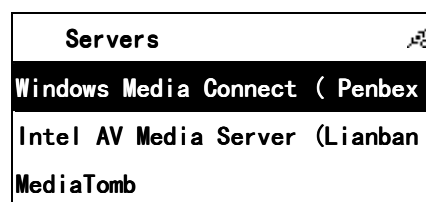
1. Select  icon from the main menu and then press 「SELECT/OK」 button to enter Media Server function.
2. Enter [Browse] to select one of all available media servers.
3. Scroll up/down to [All songs], [Artists], [Albums], [Genres] or other items, then press 「SELECT/OK」 button to enter.
4. Scroll up/down to a song or folder, then press 「PLAY」 button to play.

Table 8.3

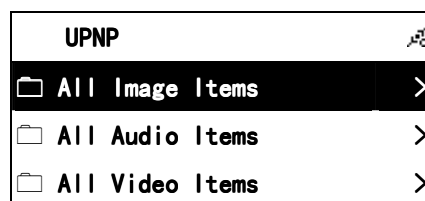


Press 「SELECT/OK」 to browse a media server

or



Select one server, then press [SELECT/OK]



Select a song or folder, then press 「PLAY」 to play.

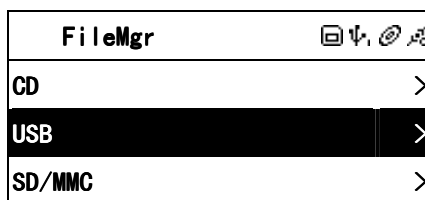


Chapter 9 File Manager

9.1 Copy/Move Files to an USB Disk or SD/MMC Card

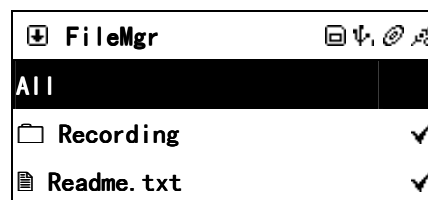
1. Insert a CD-ROM, USB disk or SD/MMC card.
2. Select icon from the main menu, then press 「SELECT/OK」 button to enter File Manager function.
3. Scroll up/down to [CD], [USB] or [SD/MMC], then press 「SELECT/OK」 button to enter.
4. Scroll up/down to a file or folder, then press 「MEMORY」 button to make a check mark ✓
5. Press 「REC」 button to select [Copy] or [Move], then press 「SELECT/OK」 button.. icon will show on the screen.
6. Select a target directory.
7. Press 「REC」 button to select [Paste], then press 「SELECT/OK」 button to paste.

Table 9.1

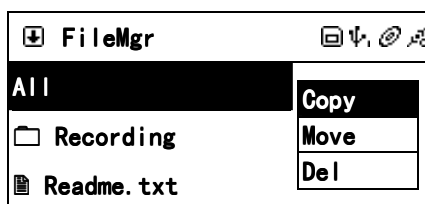


Select [USB], then press 「SELECT/OK」

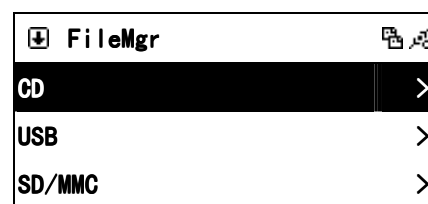
or



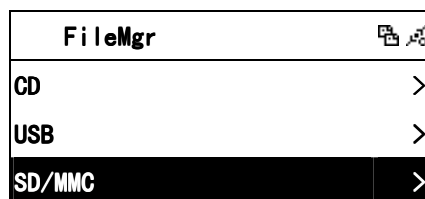
Select a file or folder, then press 「MEMORY」.



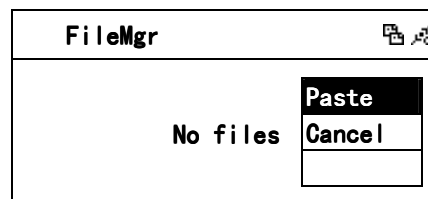
Press 「REC」, then select a function.



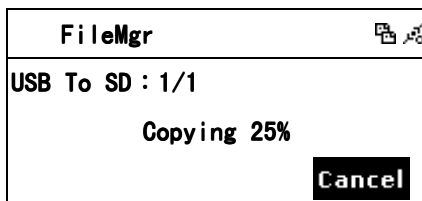
icon will show on the screen.



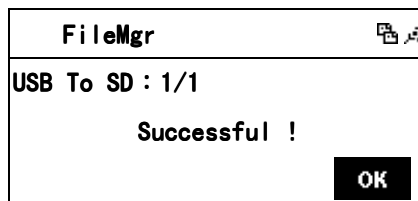
Select a target directory.



Press 「REC」 again to paste.





Copying files



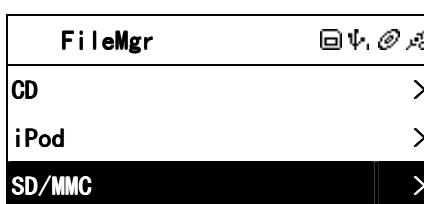
It is successful to finish copying.

9.2 Copy/Move Files to iPod

1. Select  icon from the main menu, then press 「SELECT/OK」 button to enter File Manager function.
2. Select [SD/MMC] function and then press 「SELECT/OK」 button.
3. Scroll up/down to a MP3 file or folder, then press 「MEMORY」 button to make a check mark ✓.
4. Press 「REC」 button to select [Copy] or [Move], then press 「SELECT/OK」 button.  icon will show on the screen.
5. Select [iPod], then press 「SELECT/OK」 button.
6. Select [Yes] and then press 「SELECT/OK」 button to paste.
7. After finishing, iPod will be updated.

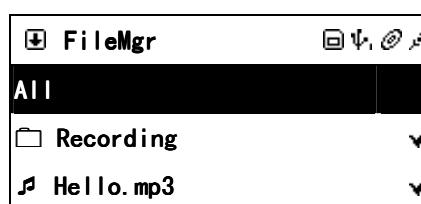
NOTE: System only supports audio files with MP3 format.

Table 9.2

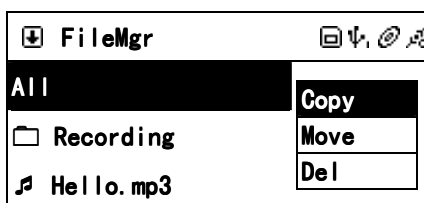


Select SD/MMC

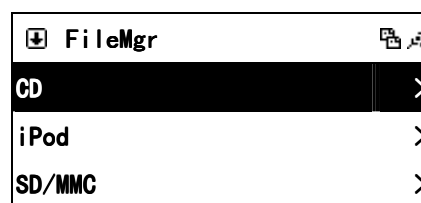
Or



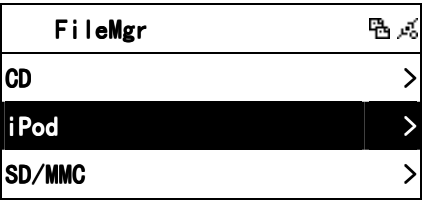
Select a file or folder, then press 「MEMORY」



Press 「REC」, then select a function.



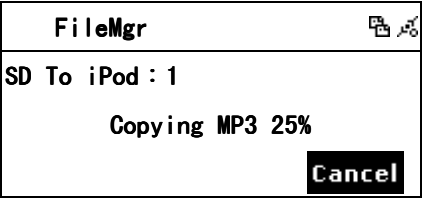
 icon will show on the screen.



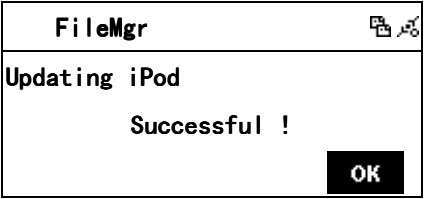
Select iPod



Select YES and ready to copy/move



Copying Files



It is successful to finish copying.

Chapter 10 AUX

10.1 AUX Mode


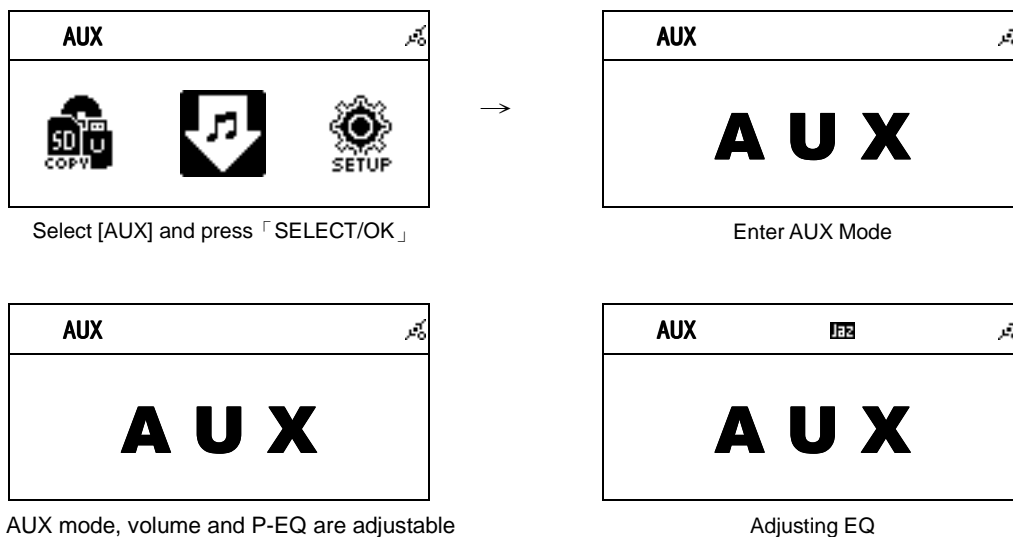
1. Select  icon from the main menu, press 「**SELECT/OK**」 button to enter.
2. AUX will appear on the screen. Plug in audio source and start playing.
3. In AUX mode, Volume and Equalizer are adjustable.

Table 10.1



10.2 Recording in AUX Mode

System can play different audio sources (such as MP3 Player, Discman.)


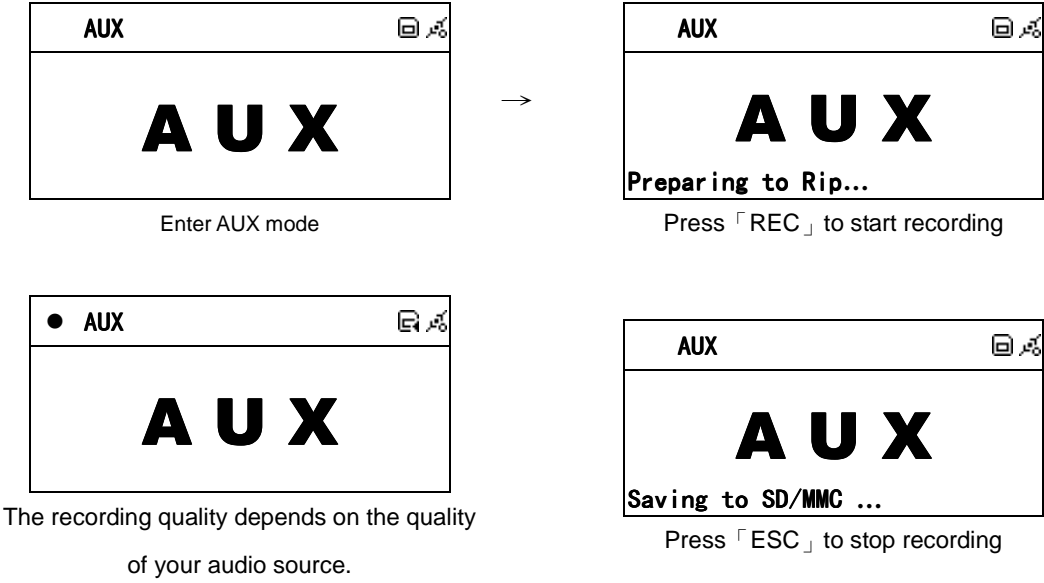
1. Select  icon from the main menu, press 「**SELECT/OK**」 button to enter.
2. AUX will appear on the screen. Plug in audio source and start playing.
3. Press 「**REC**」 to start recording.
4. Press 「**STOP/ESC**」 to quit

Table 10.2





Chapter 11 Setup

11.1 Date & Time

- Support NTP (network time protocol), and auto-sync time via internet at 12:00 am/pm everyday and every time when pressing POWER button to turn on or off..
- Support manual date & time settings.
- Support DST & Time Zone settings

Table 11.1



The Time Sync function will auto-run when turn on/off and 12:00 am/pm everyday.

11.1.1 Setting the Date

- Press 「**SETUP**」 button, then scroll up/down to [**Date & Time**] and press 「**SELECT/OK**」 button.
- The default [**TimeSync**] is Yes.
- To change the year, month, and day, scrolling up/down and press 「**SELECT/OK**」 button to confirm.
- After finish setting, then press 「**STOP/ESC**」 button to save and exit.

Table 11.1.1



Setting	
Date & Time	>
Alarm	>
Sleep	>

Select [Date & Time], and press 「**SELECT/OK**」




Date & Time	
TimeSync	Yes
Date	>
Time	>

The default TimeSync is Yes



 Date & Time	
TimeSync	Yes
Date	>
Time	>

Scroll to [Date] and press 「SELECT/OK」



Date	
▲	
2006 09 07	
▼	

Scroll Up / Down to adjust the year, month, and day



 Date & Time	
TimeSync	Yes
Date	>
Time	>

After finishing, the changes will be saved

11.1.2 Setting the Time



- Press 「**SETUP**」 button, then scroll up/down to [**Date & Time**] and press 「**SELECT/OK**」 button to enter [**Time**] submenu.
- The default [**TimeSync**] is Yes.
- To change the hours and minutes, scrolling up/down and press 「**SELECT/OK**」 button to confirm.
- After finish setting, then press 「**STOP/ESC**」 button to exit and save.

Table 11.1.2



 Setting	
Date & Time	>
Alarm	>
Sleep	>

Select [Date & Time], and press 「SELECT/OK」




 Date & Time	
TimeSync	Yes
Date	>
Time	>

The default TimeSync is Yes



 Date & Time	
TimeSync	Yes
Date	>
Time	>

Scroll to [Time] and press 「SELECT/OK」



Date	
▲	
13 : 41 : 23	
▼	

Scroll Up / Down to adjust the hours and minutes


 Date & Time	
TimeSync	Yes
Date	>
Time	>

After finishing, the changes will be saved


11.1.3 Setting the Time formation

- Press 「**SETUP**」 button, then scroll up/down to [**Date & Time**] and press 「**SELECT/OK**」 button to enter [**Time Format**] submenu.
- Press 「**SELECT/OK**」 button to choose to 12-hour or 24-hour.
- After finish setting, then press 「**STOP/ESC**」 button to exit and save.

Table 11.1.3



Setting	
Date & Time	>
Alarm	>
Play Mode	Normal

→

Date & Time	
Date	>
Time	>
Time Format	24

Select [Date & Time], and press 「**SELECT/OK**」

Choose [Time Format] to change

 Date & Time	
Date	>
Time	>
Time Format	12

Press 「**SELECT/OK**」 to confirm

11.2 Alarm

- Support two alarm clock settings.
- Support Daily alarm clock.
- Support different alarm-clock sound (Beep / i.Radio / USB / SD/MMC / FM).

11.2.1 Setting the Alarm

1. Press 「**SETUP**」 button, then scroll up/down to [**Alarm**] and press 「**SELECT/OK**」 button to enter
2. Press [**Use Alarm 1**] submenu and press 「**SELECT/OK**」 button to activate the

alarm. The default [Use Alarm 1] is Yes.

3. Scroll to [Set Alarm 1] to set the alarm clock.
4. Press 「SELECT/OK」 button to confirm.

Table 11.2.1

Alarm	
Use Alarm 1	YES
Set Alarm 1	>
Use Alarm 2	No

The default [Use Alarm 1] is Yes.



Alarm	
Use Alarm 1	YES
Set Alarm 1	>
Use Alarm 2	No

Scroll to [Set Alarm 1] to set the alarm clock

Alarm 1	
▲	
14 : 54 : 00	
▼	

Scroll Up / Down to adjust the hours and minutes

2007-May-03 Thu. .	
PM	3 : 18 15
PM 6:00	off

After finishing, the changes will be saved

2007-May-03 Thu. .	
☀	3 : 18 15
PM	
PM 6:00	off

☀ will show if DST (Day Saving Time) is chosen

Note : Some models can activate/disarm alarms by press Alarm 1/Alarm 2 button when the system in Stand By mode.

11.2.2 Setting the Alarm Sound

1. Press 「SETUP」 and scroll up/down to [Alarm] and press 「SELECT/OK」.
2. Scroll down to [Alarm Source] and then press「SELECT/OK」button to enter.
3. Press UP/DOWN button to determine an alarm sound, and then press 「SELECT/OK」 button to confirm.

Table 11.2.2

Alarm Source	
Beep	
CD	
Internet Radio	

Scroll UP/DOWN button to determine an alarm sound, and then press 「SELECT/OK」 button to confirm

NOTE :

- If the alarm sound is unset or not ready, “Beep” will be the default alarm sound.
- The alarm goes off with the sound source in the standby mode when time is up.
- The default alarm source of i.Radio is the first radio station under the FAVORITE file.

11.2.3 Disarming the Alarm

- When alarm time is up in the “Stand-By Alarm” Mode. The screen will be highlighted and the alarm source will be played.
- Press 「Stand By」, or 「STOP/ESC」, or 「Alarm」 to disarm alarm.
- You can press any key to disarm the alarm in normal mode.

Table 11.2.3

2007-May-03 Wed.	
PM	3:18 15
PM 3:20	off

STAND BY Mode



Alarm	
PM	3:20 00
PM 3:20	off

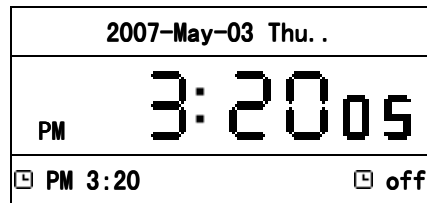
When alarm time is up, the screen will be highlighted

Alarm	
PM	3:20 05
PM 3:20	off

When alarm time is up, the screen will be highlighted

Snooze	
PM	3:20 05
PM 3:20	off

if Snooze function is activated, press [Snooze] to enter SNOOZE mode



Press [STAND BY] or [STOP/ESC] to disarm the alarm

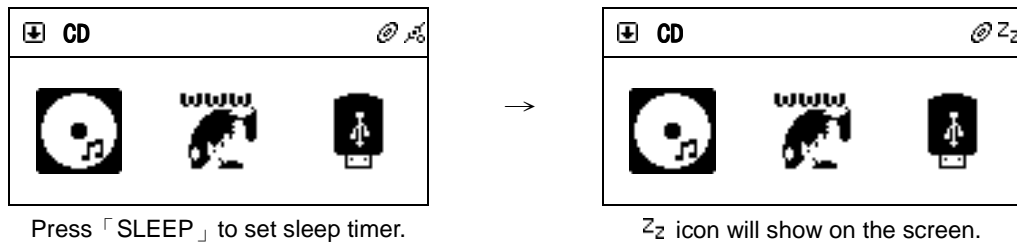
11.3 Sleep

- Sleep mode is able to be turned ON/OFF.

11.3.1 SLEEP Mode

- Press 「SLEEP」 button to switch sleep timer to 5 min, 10 min, 15 min, 20 min or 30 min.
- Z_z icon will show on the top side of the screen when the sleep timer is on.

Table 11.3.1



11.4 Network

- Support LAN (Ethernet) and WLAN (802.11b/g wifi Dongle is optional)
- Support Wi-Fi Encryption WEP64/128 and WPA-PSK
- Support dynamic IP via DHCP (Dynamic Host Configuration Protocol) and static IP. Default setting is Ethernet and DHCP.
- Support Upnp.
- Auto-detect and auto-run LAN or WLAN(wireless LAN) environment.

11.4.1 Understanding the Networking States on Smart Boombox

- The network connectivity status icon will show on the top side of the screen.

Table 11.4.1.1 - LAN Status




	→	<ul style="list-style-type: none"> • It is failed to detect the Ethernet cable.
	→	<ul style="list-style-type: none"> • It is successful to detect the Ethernet cable. • It is failed to get available DHCP information.
	→	<ul style="list-style-type: none"> • It is successful to detect the Ethernet cable. • It is successful to get available DHCP information

Table 11.4.1.2 - WLAN Status



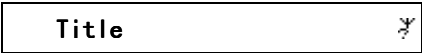
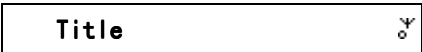
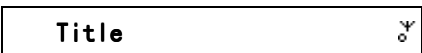
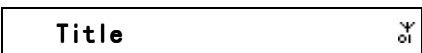
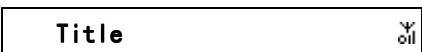
	→	<ul style="list-style-type: none"> • It is failed to detect the USB Wi-Fi adapter.
	→	<ul style="list-style-type: none"> • It is successful to detect the USB Wi-Fi adapter. • It is successful to get available DHCP information. • Wifi Dongle is in green mode.
	→	<ul style="list-style-type: none"> • It is successful to detect the USB Wi-Fi adapter. • It is failed to get available DHCP information.
	→	<ul style="list-style-type: none"> • It is successful to detect the USB Wi-Fi adapter. • It is successful to get available DHCP information.

Table 11.4.1.3 - WLAN Signal Status

	→	<ul style="list-style-type: none"> • Signal strength received from AP is under 20%
	→	<ul style="list-style-type: none"> • Signal strength received from AP is between 20% - 59%.
	→	<ul style="list-style-type: none"> • Signal strength received from AP is between 60% - 79%.

Title	
-------	---

→

- Signal strength received from AP is above 80%.

NOTE : Single strength above 70% is considered as a good single source.

11.4.2 Setting the Wi-Fi Connectivity






1. Insert a Wi-Fi USB adapter into the USB connector. (The Wi-Fi USB adapter is optional)
2. Press 「**SETUP**」 button, then scroll up/down to [**Network**] and press 「**SELECT/OK**」 button.
3. Select [**Connect**] and switch [**LAN**] to [**WLAN**].
4. Press 「**STOP/ESC**」 button to quit Wizard.
5. Scroll up/down to [**Wireless**] and then press 「**SELECT/OK**」 button to enter.
6. Scroll up/down to [**Site Survey**], [**Connect Mode**], [**SSID**] or [**Encryption**], then press 「**SELECT/OK**」 button to enter.
7. Press UP/DOWN and 「**SELECT/OK**」 button to set each necessary item.
8.  icon will show on the topside of the screen when the wireless setting is successful.

Table 11.4.2



	Network	
Connect	LAN	
IP Setting	>	
Use Proxy	No	

→



	Network	
Wizard	>	
IP Setting	>	
Wireless	>	

Select [Connect] and switch [LAN] to [WLAN].

[Wireless] item will appear on the screen.

	Wireless	
SSID	>	
Encryption	>	
Site Survey	>	

→

	Wireless	
SSID	>	
Encryption	>	
Site Survey	>	

Set each necessary Wi-Fi setting item.

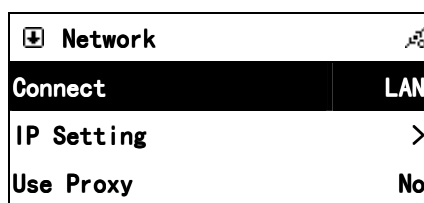
 will show when the setting is successful.

11.4.3 Setting the Wi-Fi Connectivity by Wi-Fi Wizard

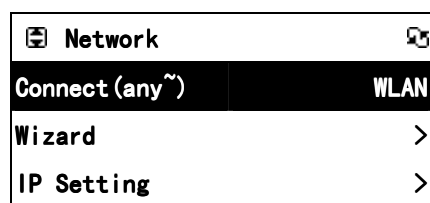
1. Insert a Wi-Fi USB adapter into the USB connector. (The Wi-Fi USB adapter is optional).
2. Press 「**SETUP**」 button, then scroll up/down to [**Network**] and press

- 「**SELECT/OK**」 button.
3. Select [**Connect**] and switch [**LAN**] to [**WLAN**].
 4. Select [**Wizard**] and then press 「**SELECT/OK**」 button to enter.
 5. Scroll up/down to an Access Point and then press 「**SELECT/OK**」 button.
 6. If the Access Point is protected with an encryption key, press 「**SELECT/OK**」 button, then press UP/DOWN/LEFT/RIGHT button to input the key to access the Access Point.
 7. ㉿ icon will show on the topside of the screen when the wireless setting is successful.

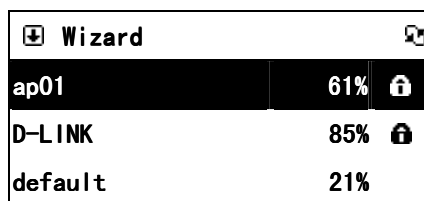
Table 11.4.3



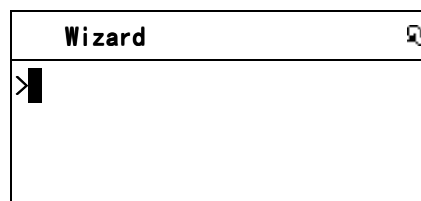
Select [Connect] and switch [LAN] to [WLAN].



Select [Wizard] and press [SELECT/OK] button

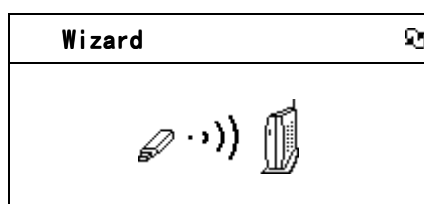


Enter [Wizard], then all available AP and its signal strength will be shown on the screen.

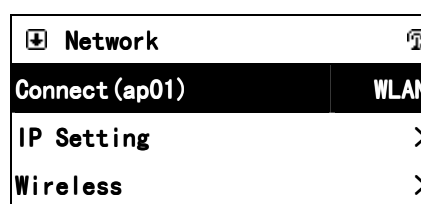


Use UP/DOWN (or number key) to input an encryption key to access the AP if necessary.

After key-in the encryption key, press 「**SELECT/OK**」 and press 「**STOP/ESC**」 to exit



Proofing the encryption key...

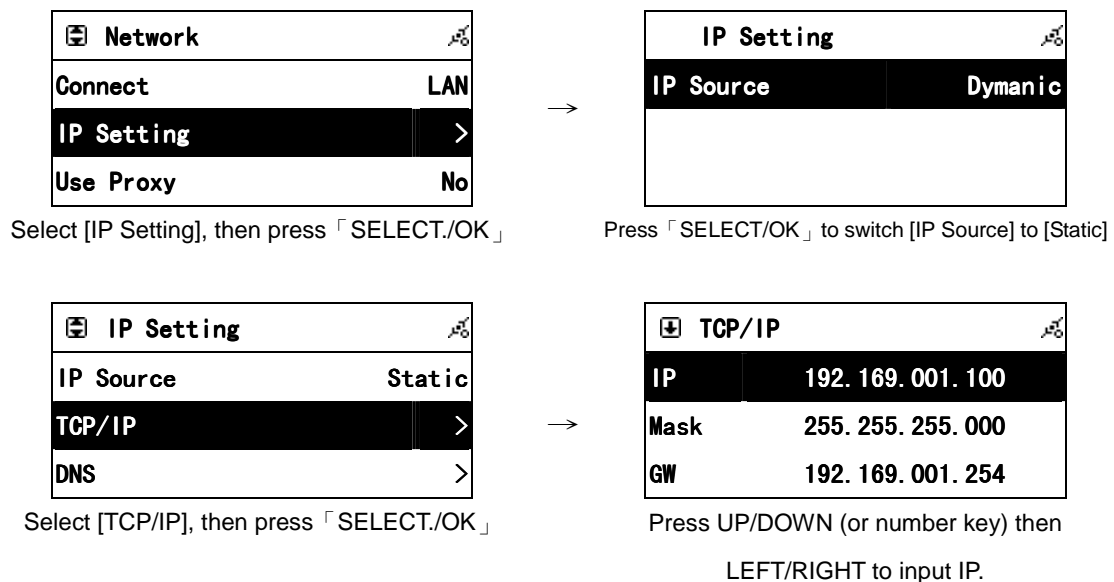


㉿ will show when the setting is successful.

11.4.4 Inputting Static IP

1. Press 「**SETUP**」 button, then scroll up/down to [**Network**] and press 「**SELECT/OK**」 button.
2. Scroll up/down to [**IP Setting**] and then press 「**SELECT/OK**」 button to enter.
3. Select [**IP Source**] and press 「**SELECT/OK**」 button to switch [**Dynamic**] to [**Static**].
4. Scroll up/down to [**TCP/IP**] and then press 「**SELECT/OK**」 button to start editing..
5. Press UP/DOWN button to change characters, then press LEFT/RIGHT button to shift.
6. After finishing, press 「**REC**」 button to confirm.

Table 11.4.4



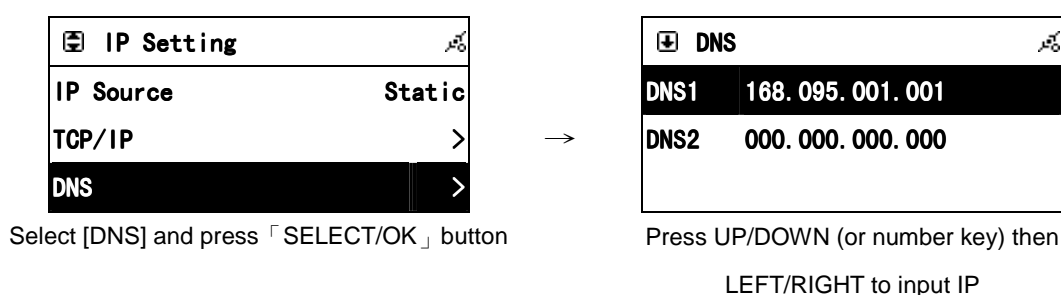
NOTE : When IP setting value (including IP, Subnet Mask, or Gateway) is illegal, IP setting will change to default value.

TCP/IP
<p>The IP Setting Value is illegal ! Setting is Changed to Default !</p>

11.4.5 Inputting DNS

1. Press 「**SETUP**」 button, then scroll up/down to [**Network**] and press 「**SELECT/OK**」 button.
2. Select [**DNS**] and then press 「**SELECT/OK**」 button.
3. Press UP/DOWN button to change characters, then press LEFT/RIGHT button to shift.
4. After finishing, press 「**SELECT/OK**」 button to confirm.

Table 11.4.5



11.4.6 Inputting Proxy

1. Press 「**SETUP**」 button, then scroll up/down to [**Network**] and press 「**SELECT/OK**」 button.
2. Scroll up/down to [**Use Proxy**] and then press 「**SELECT/OK**」 button to switch to [**Yes**].
3. Scroll up/down to [**Proxy Server**] and then press 「**SELECT/OK**」 button to input domain name or IP address.
4. Press 「**SELECT/OK**」 button, then press UP/DOWN button to change characters, press LEFT/RIGHT button to shift.
5. After finishing, press 「**SELECT/OK**」 button to confirm.
6. Scroll up/down to [**Proxy Port**] and then press 「**SELECT/OK**」 button to input port number.
7. Repeat the step 4~5.

Table : Input Method

Key	Description
OK / Select	End editing
STOP/ESC	Delete a character
Up	Change character 0-9, a-z ,A-Z, symbol
DOWN	Change character 0-9, a-z ,A-Z, symbol
LEFT	Shift to left
RIGHT	Shift to right
1	1./_!@#\$%^&*:, ' " / \()[]{} space
2	2 abc ABC
3	3 def DEF
4	4 ehi EHI
5	5 jkl JKL
6	6 mno MNO
7	7 pqrs PQRS
8	8 tuv TUV
9	9 wxyz WXYZ
0	0

Table 11.4.6.1

Proxy Server

>

Ready to Editing



Proxy Server

>proxy.hinet.net

Press UP/DOWN (or number key) then
LEFT/RIGHT to input characters.

Proxy Server

>proxy.hinet.net

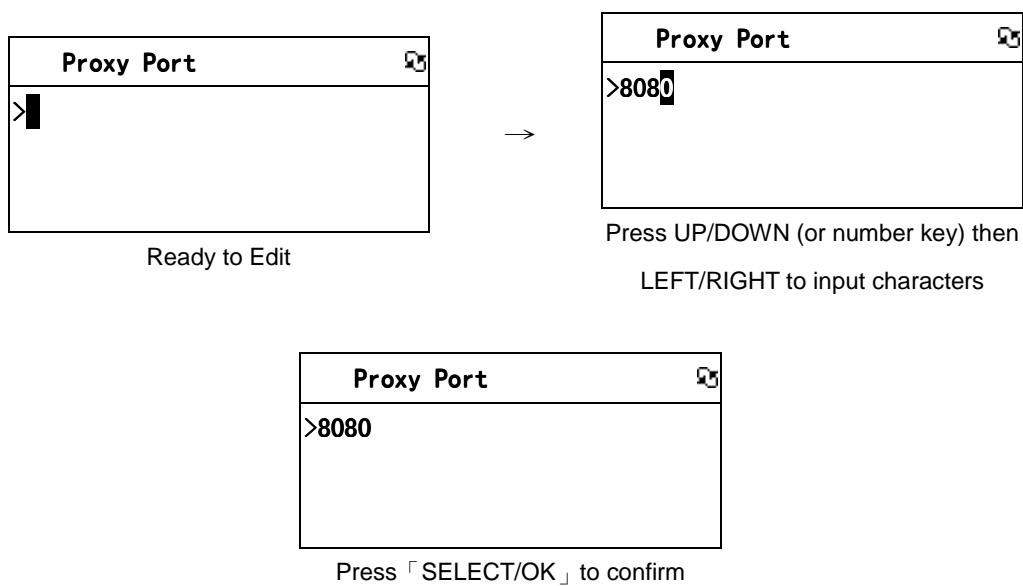
Press 「SELECT/OK」 to confirm

- Select [**Proxy Port**] to input a proxy server port

Table : Input Method

Key	Description
OK / Select	End editing
STOP/ESC	Delete a character
Up	Change character 0-9
DOWN	Change character 0-9
LEFT	Shift to left
RIGHT	Shift to right
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
0	0

Table 11.4.6.2



11.5 Live365 Login

1. Press 「**SETUP**」 button, then scroll up/down to [**Live365**] and press 「**SELECT/OK**」 button.
2. Scroll up/down to [**Account**] and then press 「**SELECT/OK**」 button to input username.
3. Press 「**SELECT/OK**」 button, then press UP/DOWN button to change characters, press LEFT/ RIGHT button to shift.
4. After finishing, press 「**SELECT/OK**」 button to confirm, and then press 「**STOP/ESC**」 button to quit.
5. Scroll up/down to [**Password**] and then press 「**SELECT/OK**」 button to input password.
6. Repeat the step 3~4.

Table 11.5

Setting	
Live365	>
Information	>
Reset all Settings	>

Select [Live365], then press 「**SELECT/OK**」.

→

Live365	
Account	>
Password	>

Select [Account] and [Password] to input info.

Account	
>	

Press 「**SELECT/OK**」, then press UP/DOWN to input.

or

Password	
>	

Press 「**SELECT/OK**」, then press UP/DOWN to input

Table : Input Method

Key	Description
OK / Select	End editing
STOP/ESC	Delete a character
Up	Change character 0-9, a-z ,A-Z, symbol
DOWN	Change character 0-9, a-z ,A-Z, symbol
LEFT	Shift to left
RIGHT	Shift to right

1	1./!@#\$%^&*,:; ' " / \()[\{\} space
2	2 abc ABC
3	3 def DEF
4	4 ehi EHI
5	5 jkl JKL
6	6 mno MNO
7	7 pqr PQRS
8	8 tuv TUV
9	9 wxyz WXYZ
0	0

11.6 Information

- Display the firmware version and network information.

Example :

```

Model Name
Penbex Smart Boom Box

Version
OS: xxxxxxxx
SW: xxxxxxxx . xxxx
uP: XxXX

Network
IP Source : DHCP
MAC : xxxxxxxxxxxx
IP : xxx. xxx. xxx. xxx
SM : xxx. xxx. xxx. xxx
GW : xxx. xxx. xxx. xxx

Network Type
SSID : xxx

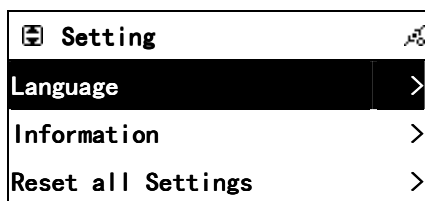
```

11.7 Language

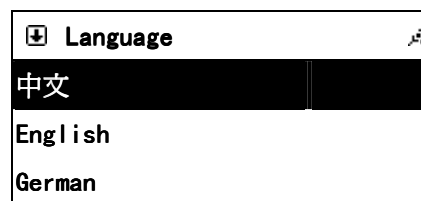
- Support 12 languages – English 、 German 、 Spanish 、 Portuguese 、 French 、

Italian、Swedish、Finland、Dutch、Danish、Traditional Chinese. The default language of the Smart Boombox is English.

Table 11.7



Select 「SETUP」 and then choose 「Language」



Select language and press 「SELECT/OK」 button

11.8 Reset All Settings

- Reset all settings to factory default.



Warning :

All settings will be reset to factory default.

11.9 Firmware Upgrade

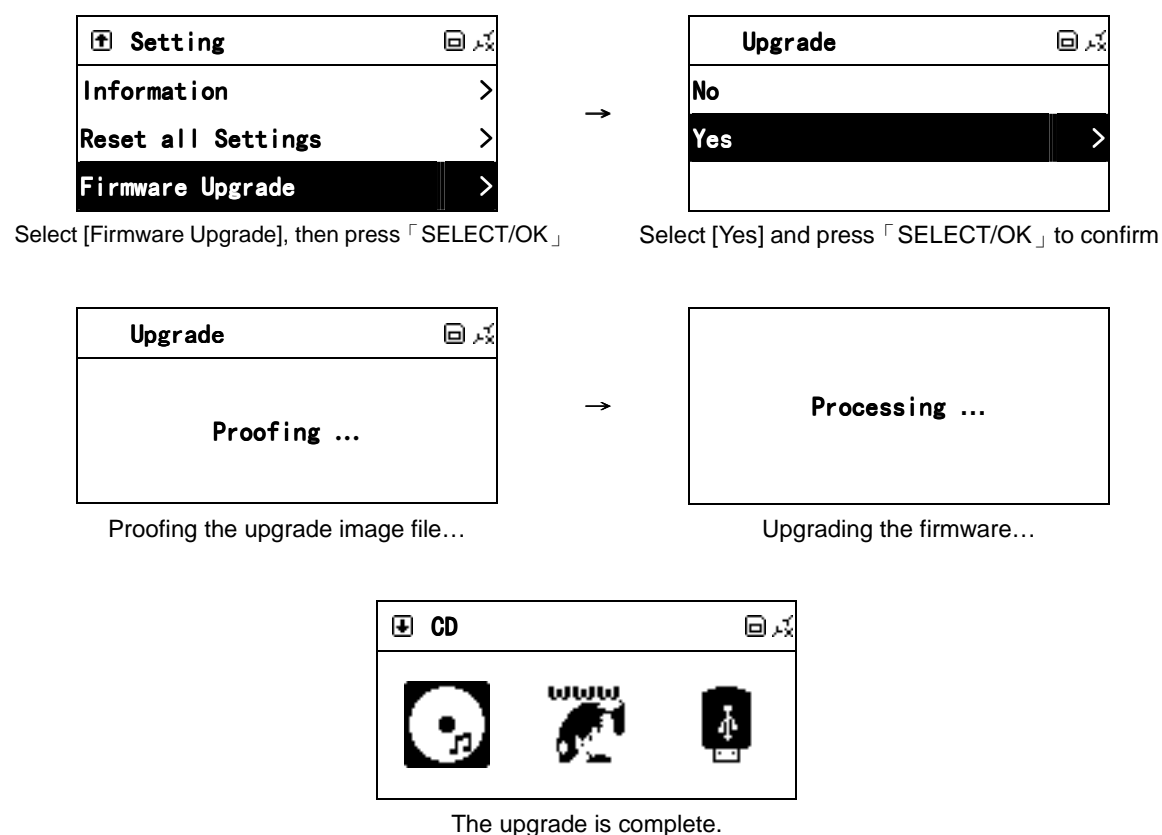
- Support upgrade by using USB or SD/MMC
- Support online upgrade

11.9.1 Upgrade firmware by using USB / SD/MMC

1. Get an accurate firmware version (please check your model number) from manufactures. The firmware version file appears as .UPG file.
2. Copy the file [**image.upg**] to the root directory on a USB disk or SD/MMC card.
3. Insert the USB disk or SD/MMC card into the USB connector or SD/MMC slot.
4. Press 「**SETUP**」 button, then scroll up/down to [**Firmware Upgrade**] and press 「**SELECT/OK**」 button.
5. Scroll up/down to [**Yes**] and then press 「**SELECT/OK**」 button to upgrade.
6. Unit will restart automatically after finishing upgrade.
7. During upgrade, Do not switch off or press any function key, this will cause damage.□□

NOTE: It strongly recommends resetting all setting after upgraded.

Table 11.9.1

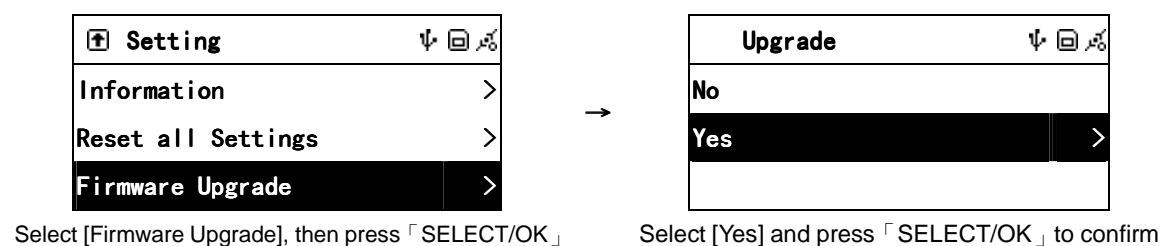


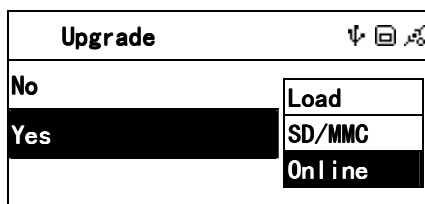
11.9.2 On-line upgrade

1. Make sure the internet environment is ready
2. Press「**SETUP**」button, then scroll up/down to [**Firmware Upgrade**] and press 「**SELECT/OK**」 button.
3. System will restart automatically after finishing upgrade.
4. System must not be switched off or press any function key during the upgrade procedure.

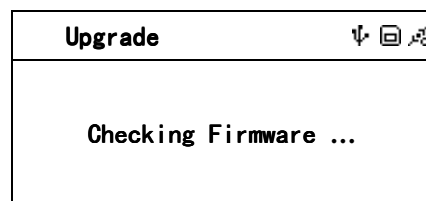
NOTE: It strongly recommends resetting all setting after upgraded.

Table 11.9.2

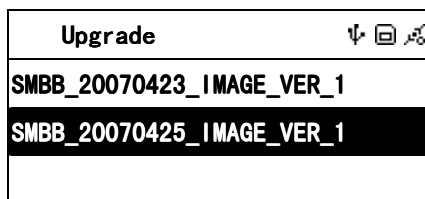




Scroll Up/Down, select [Online], and press
「SELECT/OK」

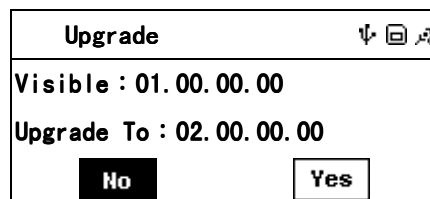


Searching for updated firmware version

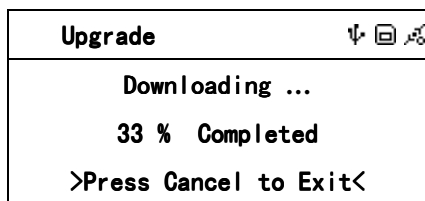


Available version will show on the screen

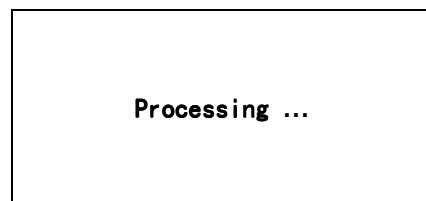
→



Select [Yes] to confirm



Downloading...press 「ESC/STOP」 to cancel download



Upgrading the firmware...



The upgrade is complete.

Chapter 12 Trouble Shooting

12.1 FAQ

12.1.1 Recording

Q1 : Why can't I get CD information from Gracenote CDDb?

- A1 :**
- Make sure the internet environment is ready.
 - Make sure the network setting is available.
 - Try to eject the disc and insert the disc again.
 - The disc have no CD information on Gracenote Media Database.
 - Data CD is not supported in this function.

Q2 : Why can't I record to the USB disk?

- A2 :**
- Make sure the USB disk is ready.
 - Make sure the USB disk have enough free space.
 - Make sure the USB disk is not in write-protect mode.

Q3 : Why can't I record to the SD/MMC card?

- A3 :**
- Make sure the SD/MMC card is ready.
 - Make sure the SD/MMC card have enough free space.
 - Make sure the SD/MMC card is not in write-protect mode.

12.1.2 Internet Radio

Q1 : Why Connection Fails?

- A1 :**
- Make sure the internet environment is ready.
 - Make sure the network setting is available.
 - Check if the radio station still exists.
 - Check if the Proxy setting is correct.

Q2 : Internet Radio freezes at Login ...?

- A2 :**
- Make sure the internet environment is ready.
 - Make sure the network setting is available.

Q3 : Internet Radio freezes Getting Station ...?

- A3 :**
- Make sure the internet environment is ready.
 - Make sure the network setting is available.

Q4 : There is a list of available radio station but I can not listen?

- A4 :**
- Make sure the network setting is available.
 - Make sure Firewall is disabled.
 - Check if the Proxy setting is correct.

Q5 : What is Data Process Err(4)

- A5 :**
- Make sure Live365 account/password you input is correct.

Q6 : What is No More Data?

- A6 :**
- Make sure the network setting is available.
 - Check if possible bandwidth limitation issue.