

# **Internet Radio User Manual**

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## Catalogue

Overview .....	Page 6 – Page 9
Installation.....	Page 10 – Page 11
Internet Radio.....	Page 12 – Page 13
Podcast.....	Page 14 – Page 15
USB/SD.....	Page 16
FM Radio.....	Page 17 – Page 18
Media Server.....	Page 19 – Page 21
Pod dock.....	Page 22 – Page 24
.....	Page 24

# Overview

## Play Function

Internet Radio System include below function :

- i.Radio -> Include Online World Radio / SHOUTCast
- PodCast -> Popular PodCast Links.
- USB -> Play MP3 / WMA files in USB Mass Storage
- SD/MMC -> Play MP3 / WMA files in SD/MMC Card
- FM/RDS -> Traditional FM Radio
- Media Server -> Media Server

## Support Audio Format

- Support MP3/ Windows Media® audio files (known as WMA)(Included ID3V1 ,2)
- Support static lyrics and synced lyrics (.txt /.lrc /.smi)

## Recording

- Be able to record audio data from internet radio stations (World Station / SHOUTCast) and transfer

audio data into MP3 format.

- Be able to record audio data from FM and transfer audio data into 128K MP3 format.

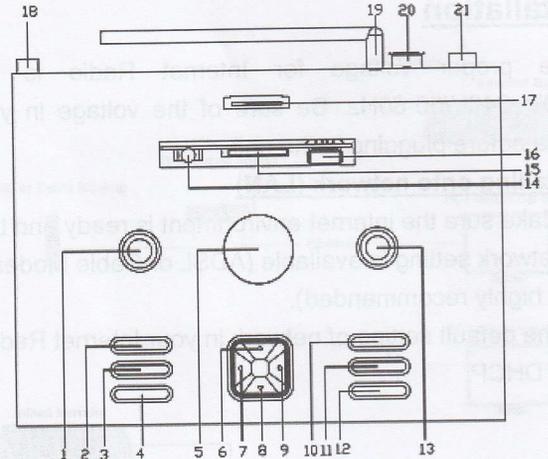
## Networking

- Support Ethernet 10/100 Mbps
- Support Wireless LAN IEEE 802.11 b/g dongle (optional)
- Support Infrastructure / Ad-hoc
- Support WEP64/128 and WPA-PSK and WPA2-AES encryption

## Keys on Remote Control

Key	Description
OK	End editing
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

## Control & Function



- |                   |                      |                  |
|-------------------|----------------------|------------------|
| 1) SOURCE Button  | 8) DOWN Button       | 15) SD Slot      |
| 2) MENU Button    | 9) RIGHT Button      | 16) USB Port     |
| 3) MUTE Button    | 10) ENTER Button     | 17) IPOD Docking |
| 4) REPEAT Button  | 11) ESC Button       | 18) WIFI port    |
| 5) VOLUME Control | 12) RECORD Button    | 19) FM Antenna   |
| 6) UP Button      | 13) STANDBY Button   | 20) LAN port     |
| 7) LEFT Button    | 14) Headphone output | 21) 12V DC input |

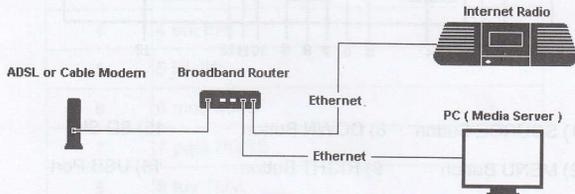
# Installation

## Installation

The proper voltage for Internet Radio is AC 110V~240V/50-60Hz. Be sure of the voltage in your area before plugging in the unit.

### Installing onto network (LAN)

- 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 in your Internet Radio is DHCP.

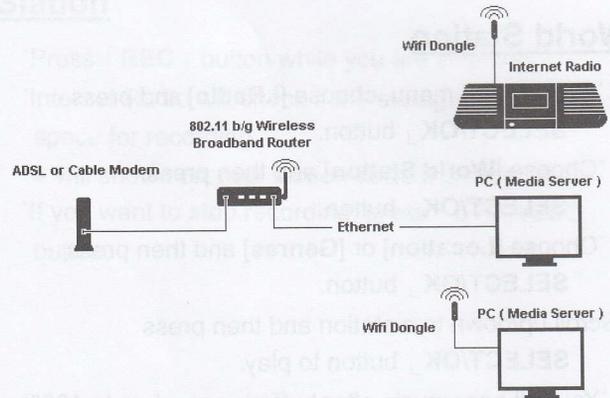


### Installation of a wireless network (WLAN)

- Make sure the internet environment is ready and the

network setting is available.

- Plug Wifi Dongle into Internet Radio



- If password is needed for the connection, please use remote control to input the words and characters.

# Internet Radio

## World Station

- Go to **[Main]** menu, choose **[i.Radio]** and press **「SELECT/OK」** button.
- Choose **[World Station]** and then press **「SELECT/OK」** button.
- Choose **[Location]** or **[Genres]** 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%.

## SHOUTCast

- Go to **[Main]** menu, choose **[i.Radio]** and press **「SELECT/OK」** button.
- Choose **[SHOUTCast]** 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%.

## Record A Song From An Internet Radio

### Station

- Press **「REC」** button while you are listening.
- Internet Radio will check if the storage has enough space for recording.
- ● will shown on your screen while it is recording.
- If you want to stop recording, press **「STOP/ESC」** button.

# PodCast

## Play Podcasts

- Go to **[Main]** menu, choose **[PodCast]** and press **[SELECT/OK]** button.
- Choose **[PodCast Station]** and then press **[SELECT/OK]** button.
- Choose **[PodCast List]** and then press **[SELECT/OK]** button.
- Scroll up/down to a genres and then press **[SELECT/OK]** button.
- Scroll up/down to a RSS Link and then press **[SELECT/OK]** button.
- Scroll up/down to a item and then press **[SELECT/OK]** button to play.
- You will hear music after buffering reaches to 100%.

## Subscribe Podcasts

- Go to **[Main]** menu, choose **[PodCast]** and press **[SELECT/OK]** button.
- Choose **[PodCast Station]** and then press

**[SELECT/OK]** button.

• Choose **[PodCast List]** and then press

**[SELECT/OK]** button.

• Scroll up/down to a genres and then press

**[SELECT/OK]** button.

• Scroll up/down to a RSS Link and then press **[REC]** button and select where to storage.

## Play/Download the Podcasts from USB or SD/MMC

• Go to **[Main]** menu, choose **[PodCast]** and press

**[SELECT/OK]** button.

• Choose **[Subscribe List]** and then press

**[SELECT/OK]** button.

• Choose **[USB]** or **[SD]** and then press **[SELECT/OK]** button.

• Scroll up/down to a item and then press

**[SELECT/OK]** button.

• Scroll up/down to a item and then press

**[SELECT/OK]** button to play.

## USB / SD

### Playing Songs on the USB/SD Disk

- Insert an USB or SD/MMC device with MP3/WMA audio files into your system.
-  icon will show on the top side of the screen when USB is detected.
- Select [USB] or [SD/MMC], and press 「**SELECT/OK**」 button
- Scroll up/down to a song, folder or  All then press 「**PLAY**」 button to play.

## FM Radio

### Tuning the FM Frequency

- Select FM from the main menu and then press 「**SELECT/OK**」 button to enter FM function.
- 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)

### Prescanning All Active FM Radio

#### Stations

- Enter FM function and hold 「**SELECT/OK**」 button until the message [**Prescan**] shows on the screen.
- Then release 「**SELECT/OK**」 button to Pre-Scan all active FM radio stations.

## Presetting a Favorite Station

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

## Listening to a Preset Station

Under FM mode, press numbered key [0]-[9] on your remote control will play the stations in your preset channel 1-10. or

Press UP/DOWN to select a channel.

## 7.6 Recording From FM

Press 「**REC**」 when listening FM.

# Media Server

## Setting Upnp Environment

### **NOTE:**

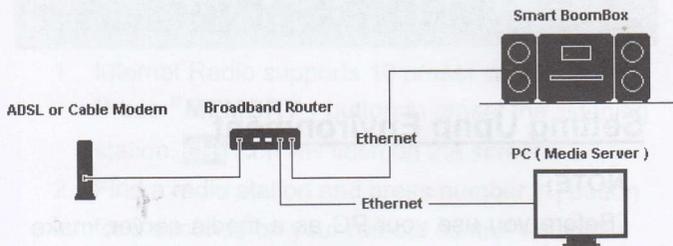
Before you use your PC as a media server, make sure your PC (or the media serve you try to connect) has WMP11 (Windows Media Player 11) installed. Each media server has to have its WMP11 installed.

### UPnP Networked Environment Diagram

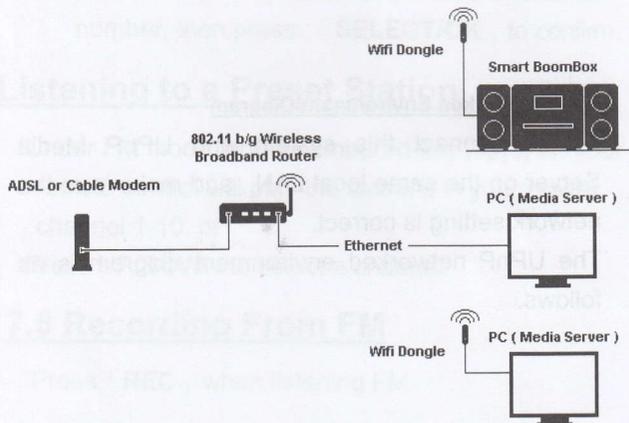
Please connect this system and UPnP Media Server on the same local LAN., and make sure the network setting is correct.

The UPnP networked environment diagram is as follows.





Or



## Playing Songs on UPnP Media Server

1. Select [**Media Server**] from the main menu and then press 「**SELECT/OK**」 button to enter Media Server function.
2. Select one server from 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 「**SELECT/OK**」 button to play.

## iPod Dock

### Dock

- Put your iPod on the dock.
- Scroll to [**Dock**] and then press 「**SELECT/OK**」 button to enter dock mode.
- You can use your remote control to operate and play the songs by observing the display of iPod.

iPod dock	Remote Control Keys
Scroll Up	Up
Scroll Down	Down
Prior Song/Repeat	Left
Next Song	Right
Select Submenu/Song	OK
Play / Pause	Play
Leave dock mode	ESC
Repeat All / Once	Repeat
Random	Random
Volume Up	Vol +
Volume Down	Vol -
Back to Prior Menu	Menu

## Dock - Extended Mode

- You are able to read the contents that inside of iPod by observing the display of the system and operate your iPod.
- To setup the Extended mode, please check Setting > iPod > Display is [**Screen**].
- Put your iPod on the dock.
- Scroll to [**Dock**] and then press 「**SELECT/OK**」 button to enter dock mode.

Input Table

iPod dock	Remote Control Keys
Scroll Up	Up
Scroll Down	Down
Prior Song/Repeat	Left
Next Song	Right
Select Submenu/Song	OK
Back to prior menu	ESC
Play / Pause	Play
Repeat All / Once	Repeat
Random	Random
Volume Up	Vol +

Volume Down	Vol -
Select songs from playlist	Memory
Record a song to USB / SD	Rec
Back to main menu	Menu

## **EQ Setting**

Under any playing mode, Press "EQ", Equalizer mode and Bass/Treble selectable.

Press "EQ" one time, Press "Left or Right" key again, to select "Normal/Rock/Classic/Pop/Jazz" mode;

Press "EQ", While LCD display "Bass", Press "Left or Right" key, "BASS" adjustable from -7 to +7

Press "EQ", While LCD display "Treble", Press "Left or Right" key, "Treble" adjustable from -7 to +7.

## **Safety Warning**

Please read before usage for your safety.

1. Do not remove any fixed covers as this may expose dangerous voltages.
2. Never use your radio if it is damaged in any way. Please always place your radio on a flat level surface avoiding anywhere which may be subject to strong vibration.
3. Avoid extremes of temperature, either hot or cold. Place your radio well away from heat sources such as radiators or gas/electronic.
4. Do not allow your radio to be exposed to rain, moisture or dust. Any liquid split into your radio, power off your radio immediately.
5. Caution: do not open any covers, and do not repair by yourself. Qualified personnel must carry out the repair work.
6. Usage of headset or earphones with max volume for a long time may cause hearing loss due to excessive sound pressures.