COBY

Internet Radio, DAB+, DAB, FM with Docking for iPod®

Instruction Manual

Safety Information

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK:
DO NOT REMOVE SCREWS, COVERS OR THE CABINENT.
NO USER SERVICING PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
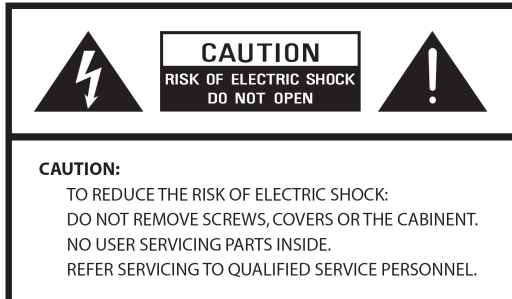
The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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.

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

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of electrical shock, fire, etc.:

1. Read these instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the apparatus immediately afterwards with a clean cloth. Do not use abrasive clothes, thinners, alcohol, or other chemical solvents, because they may damage the finish or remove the panel lettering.

7. Do not block any ventilation openings. The ventilation shall not be impeded by covering the ventilation openings with items, such as newspapers, table clothes, curtains, etc.
8. Do not install near any heat source 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. If the power cord is damaged, it must be repaired by a qualified repairer.
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.

PORTABLE CART WARNING

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.

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

16. The mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

17. Please read Rating Labels at the bottom of the Sender and Receiver for power input and other safety information.

FCC

This device complies with Part 15 of the FCC Rules Operation that is subject to 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.

Warning1: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Warning2: When using this product, it should be installed and operated with a minimum distance of 7.9 in. (20cm) for 2.4 GHz operations between the radiator and your body. This transmitter must not be collocated or operate in conjunction with any other antenna or transmitter.

Safety Warnings

Thanks for your buying! Please read before installation!

If this Internet Radio has been moved from a cold place to a warm place, DO NOT plug it in for 2-3 hours (e.g. from a cold car boot to a warm room). There is a possibility that moisture may have condensed in the Internet Radio, this can cause damage to your Internet Radio. To avoid damage please unpack your Internet Radio and allow it to stand at room temperature for 2-3 hours before use. This will help any moisture evaporate and prevent unnecessary damage to your Internet Radio.

DO ensure that the mains plug is easily accessible.

Covers - Do not remove any fixed covers as this may expose dangerous voltages.

Weather - It is advisable to unplug an external aerial during a thunderstorm.

Damage - Never use your Internet Radio if it is damaged in any way. Always place your Internet Radio on a flat level surface avoiding anywhere which may be subject to strong vibration.

Temperature - Avoid extremes of temperature, either hot or cold, place your Internet Radio well away from heat sources such as radiators or gas/electric fires.

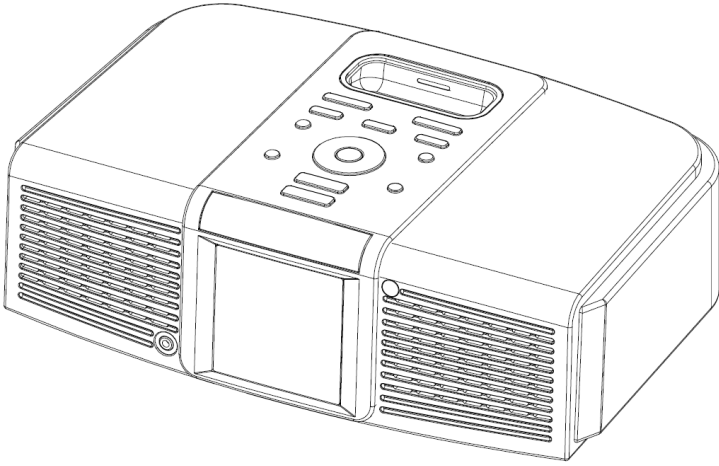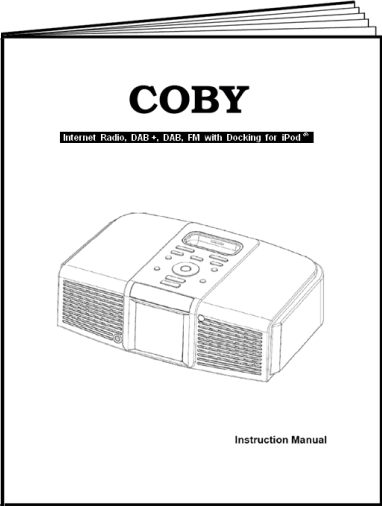**DO NOT** use this apparatus in tropical climates.

Moisture - Do not allow your Internet Radio to be exposed to rain, moisture or dust. If you spill any liquid is spilt into your Internet Radio it can cause serious damage, switch it off at the mains immediately. Contact your store without delay.

CAUTION –Do not open any covers and do not repair yourself. Qualified personnel must carry out repair work.

Contents

Package Content

Main unit	
Remote control	
Instruction manual	

# What you need before you can use your Internet Radio

Before you use your Internet Radio, you need the following:

Wireless LAN Setting:

- A broadband Internet connection.
- A wireless access point (Wi-Fi) **conne**cted to your broadband Internet, preferably via a router.
- If your wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption then you need to know the WEP or WPA code so you can get the Internet Radio to communicate with the network.
- If your wireless network is configured for trusted stations you will need to enter the Radio's MAC address into your wireless access point. To find the Radio's MAC address use menu items as follows:

  Main menu → System settings → Network → View settings→ MAC Address
- To enter the MAC address into your wireless access point, you must read the instructions supplied with the wireless access point.

Before you continue, make sure that your wireless access point is powered up and connected to your broadband Internet, to get this part of the system working you must read the instructions supplied with the wireless access point.

Controls Overview (a)
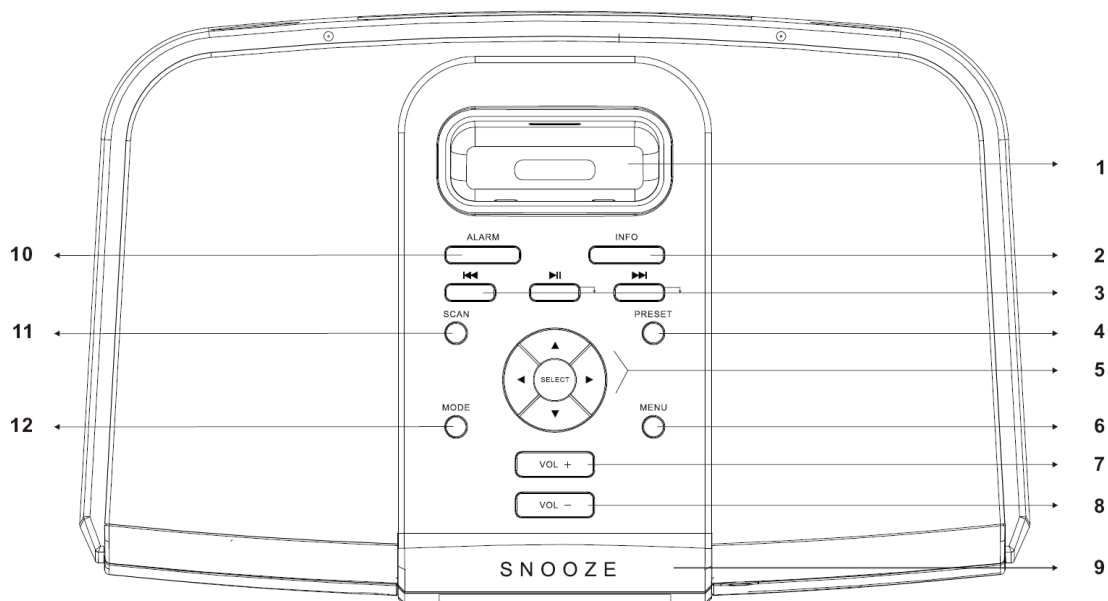
UNIT TOP VIEW
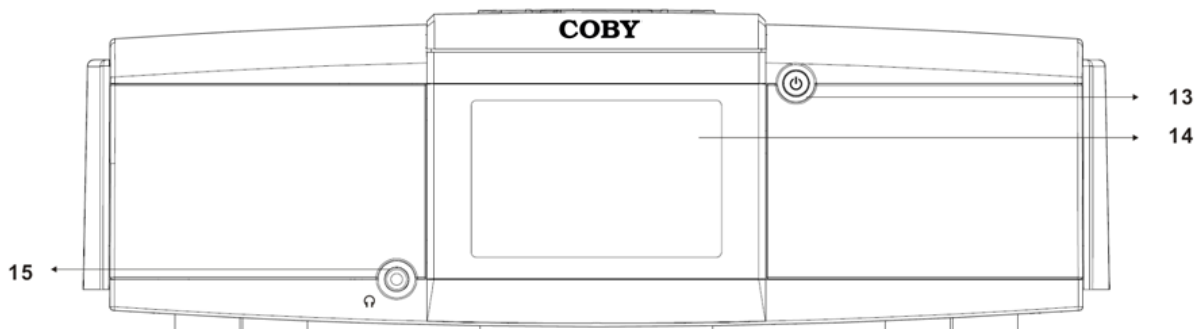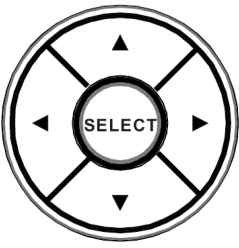
UNIT FRONT VIEW

1	iPod docking	9	SNOOZE button
2	INFO button	10	ALARM button
3	*Please refer below note 1*	11	SCAN button
4	PRESET button	12	MODE button
5	*Please refer below note 2*	13	STANDBY/ON button
6	MENU button	14	Display screen
7	VOL + button	15	Earphone socket
8	VOL - button		

Note1: ⏮ ▶❚❚ ⏭

Note2: ▲ ▼ ◀ ▶ **SELECT button**

Control	Internet	DAB	FM mode	Media Player	iPod mode
ALARM	Press to set Alarms				
INFO	Press to display Queue information	No function			
I◄◄	No function				Previous Track
►II	No function				Play/Pause
►►I	No function				Next Track
SCAN	No function	Press to scan stations		No function	
PRESET	Press and hold to save Preset station 1-10; Press to load Preset station 1-10.			No function	
MODE	Press to convert among Internet Radio, Music Player, DAB, FM, iPod mode				
MENU	Press to Main menu and other options				
SELECT	Press ▲ to scroll up Press ▼ to scroll down **FM mode**: press and hold ▲ or ▼ to auto-searching Press ◄ to previous track Press ► to next track **SELECT** button: a. Press to confirm b. **FM Mode**: press to searching next active station				
VOL −	Press to decrease volume				
VOL +	Press to increase volume				
SNOOZE	When alarm is coming, press to set SNOOZE Otherwise, press to set SLEEP				
STANDBY/ON	Press to turn on/off Radio				

Controls Overview (b)
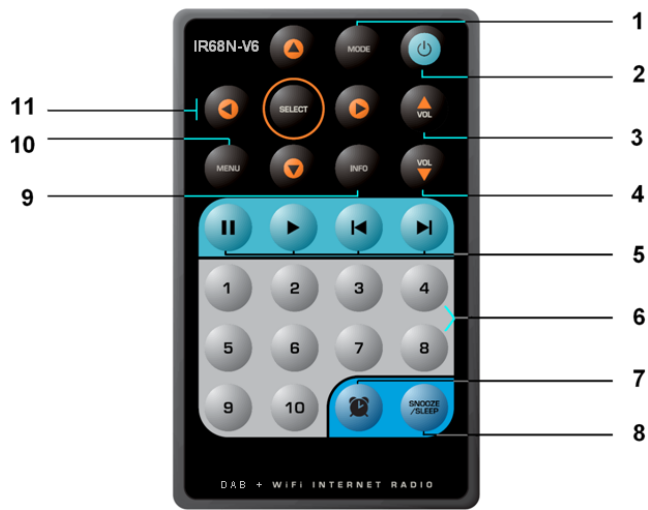
REMOTE CONTROL VIEW

1	MODE button	7	ALARM button
2	STANDBY/ON button	8	SNOOZE/SLEEP button
3	VOL ▲ button	9	INFO button
4	VOL ▼ button	10	MENU button
5	*Please refer below note 1*	11	*Please refer below note 2*
6	PRESET button 1-10		

Note1:   ▮▮   ▶   ◄◄   ►►|

Note2:   ▲   ▼   ◄   ►   **SELECT button**

FM antenna socket

Power cord socket
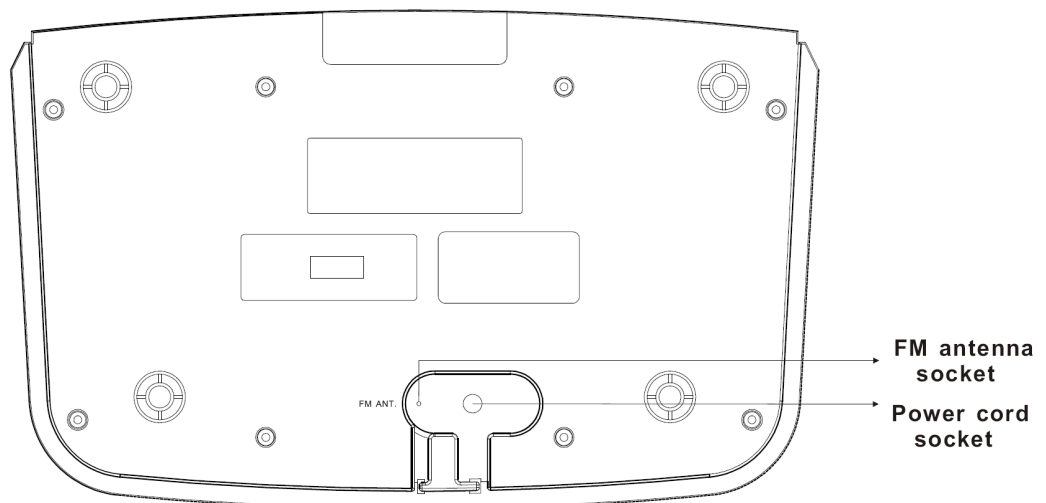
UNIT BOTTOM VIEW

Installing the remote control battery

Step 1

Step 2

Pull the protective strip out.

Protective Strip

Remote is ready to use

Replacing the battery

Step 1

Step 2

2. OPEN

1. PUSH

CR2025
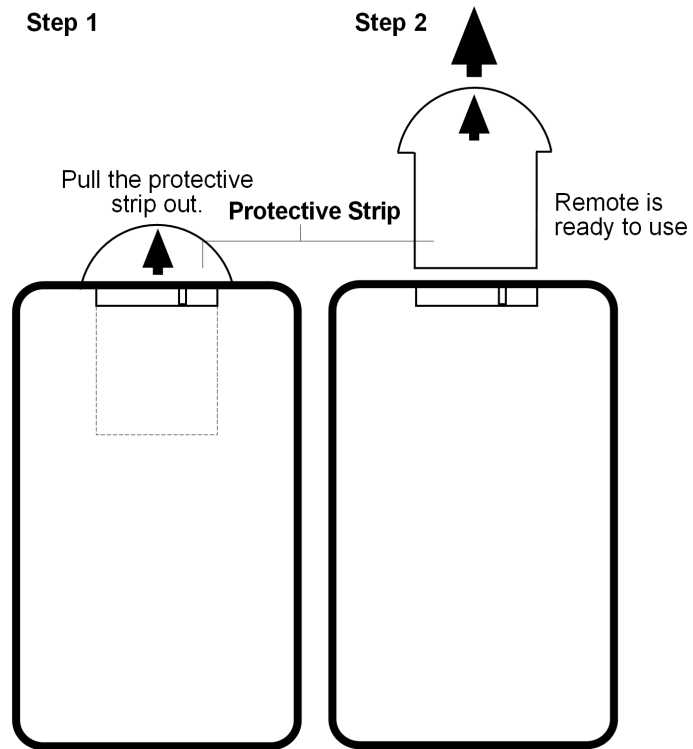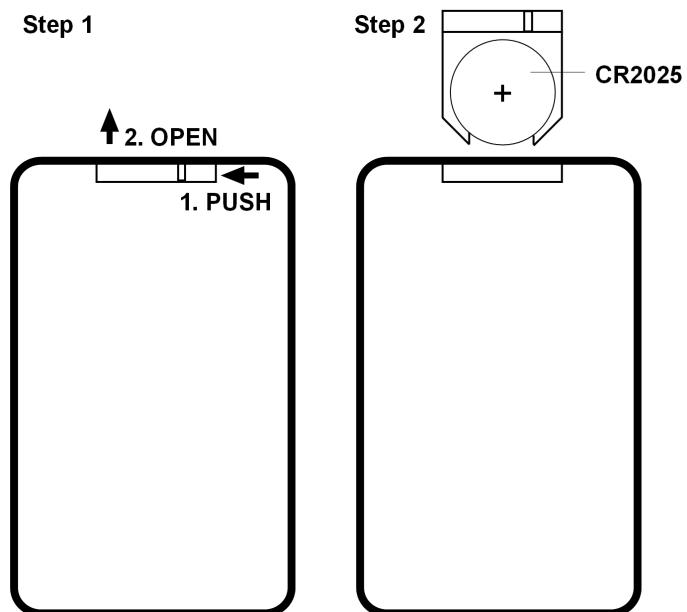
Connecting to wired network

Step 1 - Power up Radio

First, connect to your Internet Radio adaptor and ensure the Power LED is light up. In use, Radio can be switched on or off by press ⏻ button.

```
┌─────────────────────────┐     ┌─────────────────────────┐
│                         │     │ ▤  Main menu            │
│   ▦▦  FRONTER           │     │ Internet radio          │
│       S I L I C O N     │  →  │ Music player            │
│                         │     │ DAB                     │
│                         │     │ FM                      │
│   STARTING ▪ ▪ ▪ ▪      │     │ iPod                    │
└─────────────────────────┘     └─────────────────────────┘
```
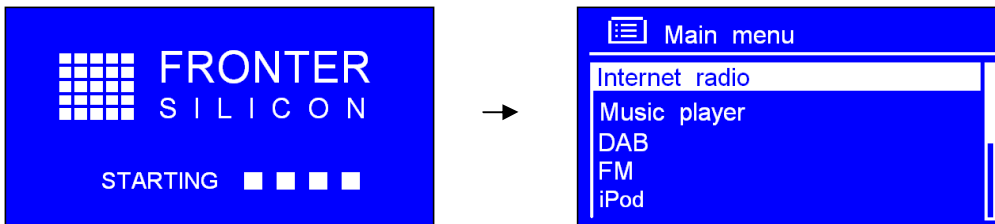
Step 2 - connect to the internet

1. Press **SELECT** to enter Internet Radio mode.

   Alternatively, you may press **MODE** repeatedly until '**Internet radio**' shows up, stop pressing.

```
┌─────────────────────────┐     ┌─────────────────────────┐
│                         │     │                         │
│  ⌐⌐⌐  Internet          │  →  │  ?   Please select      │
│       Radio             │     │      Wlan region        │
│                         │     │                         │
└─────────────────────────┘     └─────────────────────────┘
```

2. Following is:

```
┌─────────────────────────┐
│ ▤  Wlan region          │
│ Most of Europe          │
│ USA                     │
│ Canada                  │
│ Spain                   │
│ France                  │
└─────────────────────────┘
```
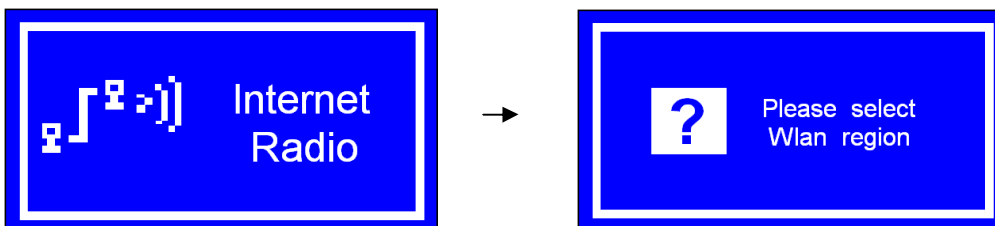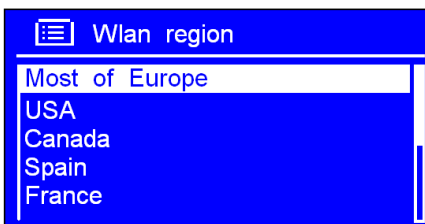
Step 3 – Select Your Region

1. Press ▲ or ▼ until your region is shows up, press **SELECT** to confirm, then your radio will ask you to enter network.

```
┌─────────────────────────┐     ┌─────────────────────────┐
│ ▤  Internet setup       │     │ ▤  SSID                 │
│                         │     │ Customer                │
│     Network wizard      │  →  │ IR - 2F                 │
│     Scanning \          │     │ default                 │
│                         │     │ WifiDev                 │
│                         │     │ Customer                │
└─────────────────────────┘     └─────────────────────────┘
```
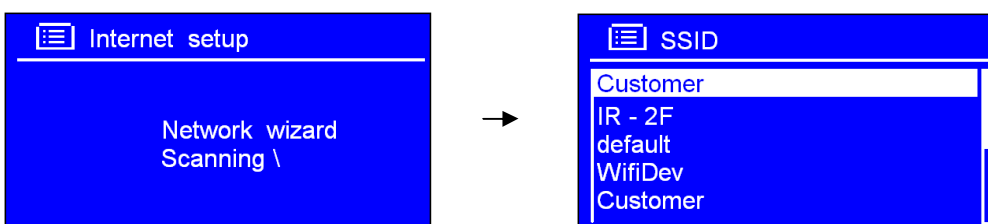
Step 4 – Access Network

1. In some cases Radio may find more than one network. Press ▲ or ▼ to cycle through the name list, and then press **SELECT** when the name of your own network is displayed.

2. If your network is not configured to request a password (WEP/WPA), radio will connect to the network and display:

> 📑 Internet radio
>
> Last listened
> Station list   ❯
> Main meun   ❯
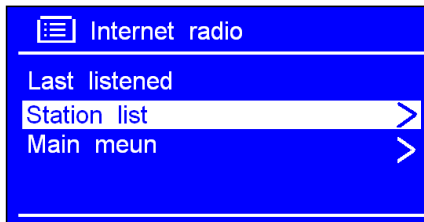
3. If a WEP/WPA key (password) is required, radio will now ask you to input the WEP/WPA code and will display the password entry screen as follows:

> 📑 Key:
>
> | ▮ |
> 0 1 2 3 4 5 6 7 8 9 . , a b   BKSP
> c d e f g h i j k l m n o p q
> r s t u v w x y z A B C D E   OK
> F G H I J K L M N O P Q   CANCEL

- Press ▲ or ▼ to cycle through the alpha-numeric character list. Press **SELECT** to select an appointed character.

> 📑 Key:
>
> | XXXXX ▮ |
> 0 1 2 3 4 5 6 7 8 9 . , a b   BKSP
> c d e f g h i j k l m n o p q
> r s t u v w x y z A B C D E   OK
> F G H I J K L M N O P Q   CANCEL
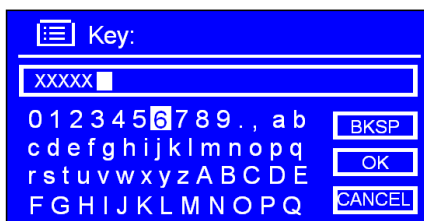
- If you make a mistake while enter your password, select ' BKSP ' icon to delete a character.

☞ **Note**:   a. for BKSP , its full name is Backspace.

     b. the method of select BKSP , OK or CANCEL icon is when cursor director to '0',

     continue press ▲ or ▼ to select.

     c. WEP/WPA pass code input is case-sensitive

> 📑 Key:
>
> | XXXXX ▮ |
> 0 1 2 3 4 5 6 7 8 9 . , a b   BKSP
> c d e f g h i j k l m n o p q
> r s t u v w x y z A B C D E   OK
> F G H I J K L M N O P Q   CANCEL
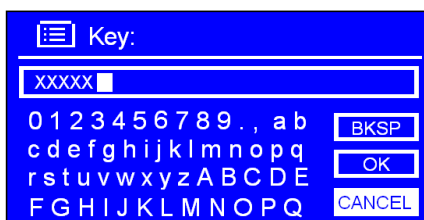
- Select CANCEL return to previous track.

- After selecting the final character of your password, press ▲ or ▼ to OK and press **SELECT**.

4. It should now successfully connect to your network, press ▲ or ▼ to <STATION LIST>, and then press **SELECT** to confirm.

📧 Internet radio Last listened Station list ＞ Main meun ＞	🎵 Internet radio My Favourites ＞ Stations ＞ Podcasts ＞ My Added Stations ＞ Help ＞
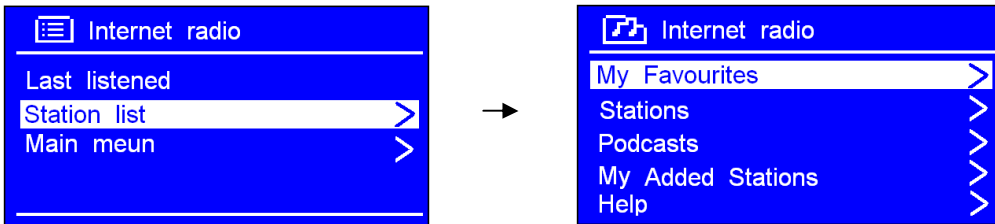
☞ ***Note***: *a. Radio will automatically save the WEP/WPA you've input, so no use to re-entered, unless a <FACTORY RESET> is being executed.*

After trying to connect to network, if it says:

📧 Failed

⊠   Failed
to connect
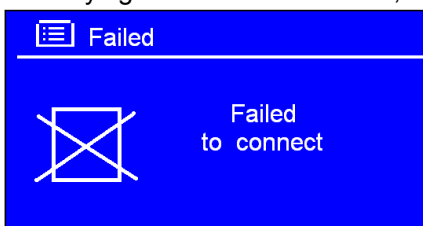
Perhaps you need:

    A. Check your router, see it working normally or not.
    B. Relocate your radio to a more strength signer area, may be necessary! Make sure your password is correct input.

☞ ***Note***: *If you make a mistake at any point, press ◄ to go back to the previous screen.*

5. To get your access code or **FAQ** solutions, press ▲ or ▼ to <HELP>, press **SELECT** to confirm.

🎵 Help Get access code ＞ FAQ ＞	🎵 Get access code Access code XXXXXX
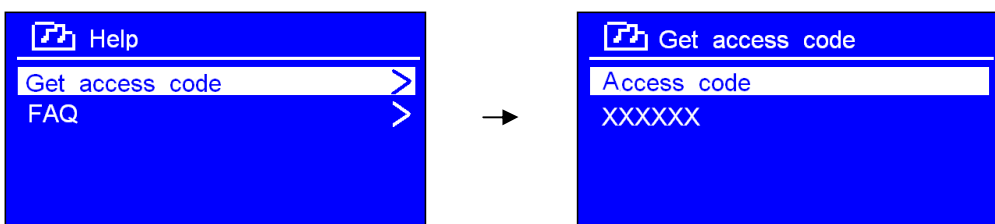
Choosing a station

After your radio has successful connected to network, you are now ready to select a station.

1.   Press ▲ or ▼ to <STATION LIST>, press **SELECT** confirm.

Internet radio	Internet radio
Last listened	My Favourites >
Station list >	Stations >
Main meun >	Podcasts >
	My Added Stations >
	Help >

→
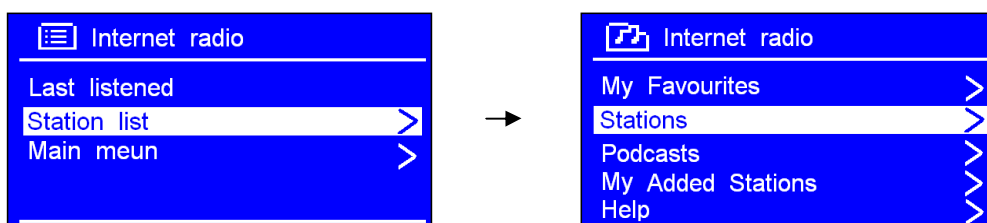
2.   Press ▲ or ▼ to <STATIONS>, press **SELECT** to confirm.

3.   There are five options are available for you choose a station.

☞   *Note: 'LOCATION' enables you to choose from the radio stations provided by any country which you choose from a list.*

a.   Press ▲ or ▼ to <LOCATION>, press **SELECT** to confirm.

Internet radio	Location
Location >	Africa >
Genre >	Asia >
Search stations	Caribbean >
Popular stations >	Central America >
New stations >	Europe >

→
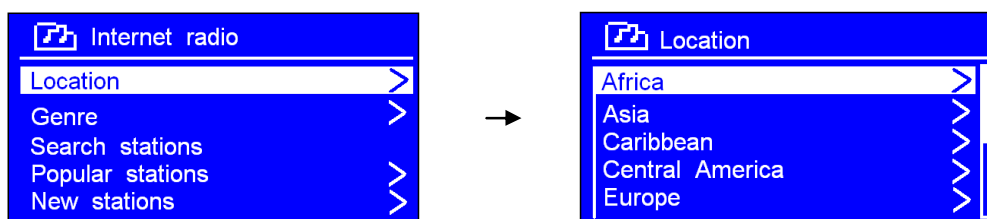
b.   Press ▲ or ▼ to your region, press **SELECT** to confirm, using the same method choice country, station in turn, Radio will now loading.

☞   *Note: 'GENRE' enables you to choose radio stations according to their content, for example Classic Rock, Sport, News, etc.*

a.   Press ▲ or ▼ to <GENRE>, press **SELECT**, and then press ▲ or ▼ to the type of content you want, press **SELECT** to confirm.

Internet radio	Genre
Location >	Alternative >
Genre >	Ambient >
Search stations >	Big Band >
Popular stations >	Blugrass >
New stations >	Blues >

→
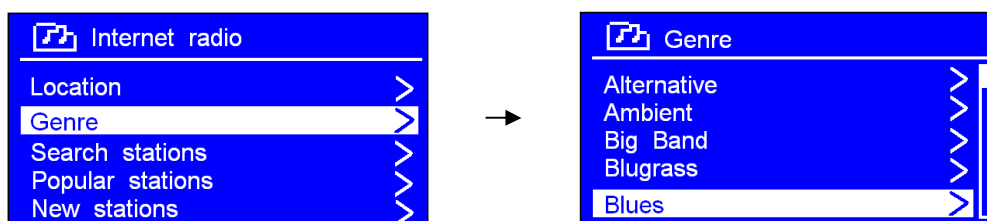
b.   Press ▲ or ▼ to the station you want, press **SELECT** to confirm.

☞   *Note: a. Some radio stations do not broadcast 24 hours per day, and some stations are not always on-line.*

b. If this station has on-demand content (that is, it gives the option of listening to programs which have already been broadcast.

Changing the Station Information

It is possible to change the information that is displayed on the second line of the display when listening Internet program. To change the information displayed by pressing **INFO**.

1. **Description of Station**

   This is scrolling text information supplied by the Internet station. It may comprise information on music titles or details of the programme and is provided by the broadcaster.

2. **Location of Station**

   This is a description of the type of programme provided by either internet radio station or broadcaster.

3. **Reliability of Station**

   This will show the degree of reliability of station which you are listening to.

4. **Signal Information of Station**

   This shows the digital bit rate and the signal mode.

5. **Playback Buffer of Station**

   This displays the playback buffer strength of current station.

6. **Date of Station**

   This displays the date and is provided by the broadcaster so will be accurate.

Press **INFO**

Internet radio	00:00
3 Voor 12 ROOTS	
Description:	
Roots en Americana	

Press **INFO**

Internet radio	00:00
3 Voor 12 ROOTS	
Genre : Blue / country	
Location : Internet Only	

Press **INFO**

Internet radio	00:00
3 Voor 12 ROOTS	
Reliability:	
Excellent	

Press **INFO**

Internet radio	00:00
3 Voor 12 ROOTS	
Bit Rate : 128 kbps	
Code : WMA	
Sampling Rate : 44.1 KHz	

Press **INFO**

Internet radio	00:00
3 Voor 12 ROOTS	
Playback Buffer	

Press **INFO**

Internet radio	00:00
3 Voor 12 ROOTS	
Today's Date:	
08 / 08 / 2008	

Press **INFO**

Station Updates

Occasionally, Radio will tell you that it is receiving an updated station list. It does this automatically and periodically, ensuring your Radio always has the latest station directory on-board.

Music player Operation Mode

☞ **Note**: *To play this order, reading appendix at first, which at following pages is highly recommending!*

A. PLAY SHARED MEDIA

1. Press **MODE** repeatedly until <MUSIC PLAYER> is shows up. Or enter 'MAIN MENU', and then press ▲ or ▼ to <MUSIC PLAYER>, press **SELECT**.

Music player		Music player	
:--		:--	--:
🖥♪🎵		Shared media	>
		Shared folders	>
		PC settings	>
		Main menu	>
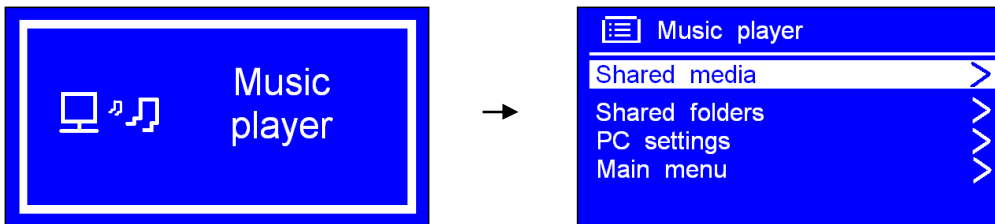
2. Press ▲ or ▼ to your purpose one, then step by step to your ideal Music. Alternatively,

B. PLAY SHARED FOLDERS

1. At <Music player> subdirectory, press ▲ or ▼ to <SHARED FOLDERS>, press **SELECT** to confirm.

Music player	
Shared media	>
Shared folders	>
PC settings	>
Main menu	>
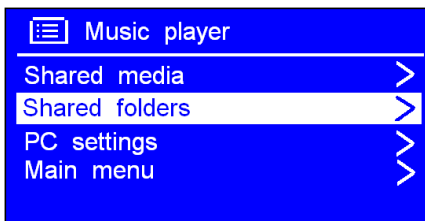
2. Press ▲ or ▼ to your purpose one, then step by step to your ideal Music.

C. PC setting

1. At <Music player> subdirectory, press ▲ or ▼ to <PC SETTINGS>, press **SELECT** to confirm.

Music player		PC settings
Shared media	>	User name
Shared folders	>	Password
PC settings	>	
Main menu	>	
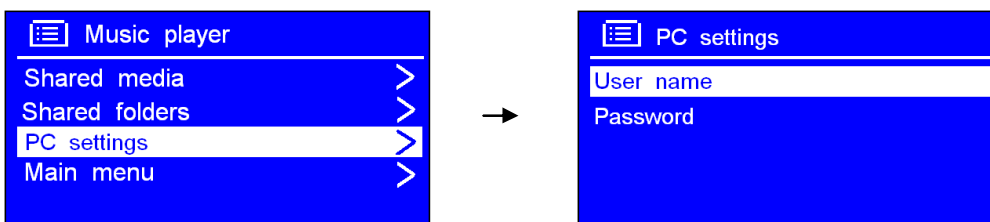
2. Press **SELECT** to confirm to input your 'user name', and then press ▼ to input your 'Password'.

DAB Operation Mode（optional item）

1. Switch Radio on and press **MODE** repeatedly until <DAB RADIO> is shows up. For initial use, it will now scan for DAB stations in your area and store them in memory.
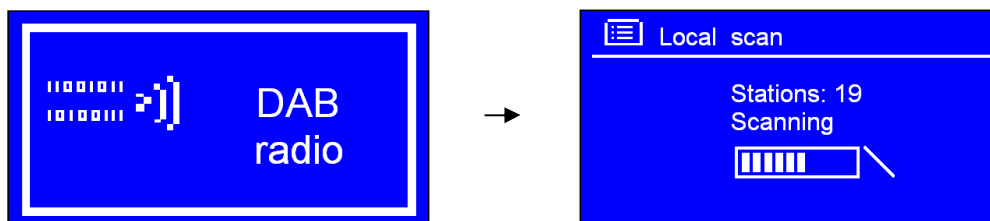
☞ **Note:** *to enter this mode, you may also press* ◄ *to goes back to <MAIN MENU>, and then press* ▲ *or* ▼ *to <DAB >, press* **SELECT** *to confirm.*

2. Once the scanning is completed, the DAB stations will be displayed in alphanumeric order. The first station in the list will be selected.

3. You can move back to the previous screen at any time by press ◄, then there is <Local scan>, <Full scan> and <Manual tune> available for your choice.
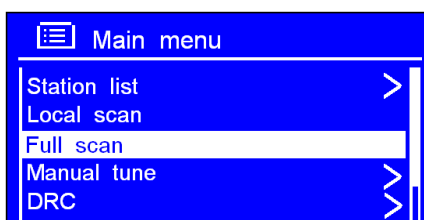
4. Once the scanning is completed, press ▲ or ▼ to cycle through stations list, and then press **SELECT** to confirm.

☞ **Note**: *a. if no DAB signal is found in your area, it may be necessary for you to relocate your radio. Alternatively, visit*

   http://www.ukdigitalradio.com/coverage

   to check that DAB coverage is available in your area.

   b. "Local scan" only search the stations which located at Britain region, if you at other location, make a "Full scan" is highly recommending!

Dynamic Label Segment (DLS):

This is scrolling text information supplied by the DAB station. It may comprise information on music title or detail of the program and is provided by the broadcaster.

FM Operation Mode

A. GENERAL OPERATION

1. Switch Radio on and press **MODE** repeatedly until <FM RADIO> is shows up. For initial use, it will start at the beginning of the FM frequency range (87.50MHz). Otherwise, the last FM station you were listening to will be selected.
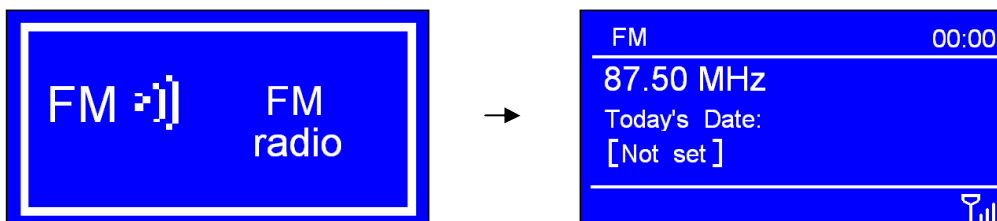
☞   *Note: to enter this mode, you may also press ◀ to goes back to <MAIN MENU>, and then press ▲ or ▼ to <FM radio>, press SELECT to confirm.*

2. Press ▲ or ▼ to increase or decrease the frequency by 0.05MHz per step.
3. To '**SEEK**' active station automatically, press and hold ▲ or ▼, or alternatively press **SCAN**.

☞   *Note: a. To 'seeking' the next active station automatically, repeat step 3.*
    b. The unit will display the frequency changing until it stops on the next station.
    c. After it running to the end of the frequency range, it will restart search.

B. SCAN SETTING

1. Running into FM mode, at any step by press ◀ to enter, and then press ▲ or ▼ to <SCAN SETTING>, press **SELECT** to confirm.
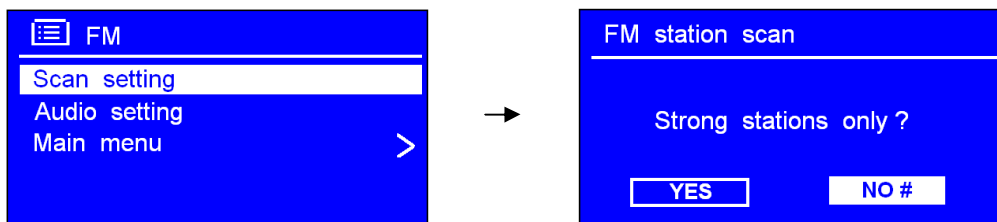
2. Press ▲ or ▼ to select 'YES' or 'NO', and then press **SELECT** to confirm.

C. AUDIO SETTING

1. Running into FM mode, at any step by press ◄ to enter, and then press ▲ or ▼ to <AUDIO SETTING>, press **SELECT** to confirm.

<table>
<tr>
<td>
📃 FM
Scan setting
Audio setting
Main menu   >
</td>
<td>→</td>
<td>
FM weak reception

Listen in Mono only ?

YES   NO #
</td>
</tr>
</table>
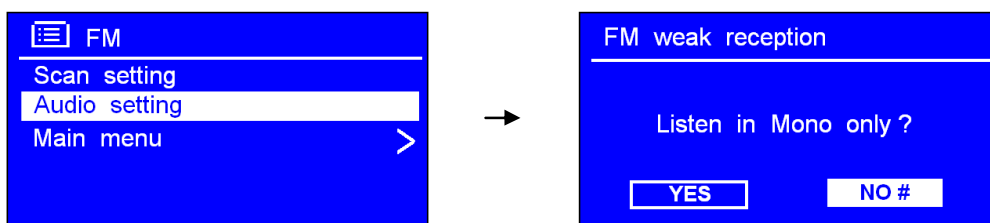
3. Press ▲ or ▼ to select 'YES' or 'NO', and then press **SELECT** to confirm.

Setting Station Presets

Your Radio can store 10 Internet, 10 DAB and 10 FM stations preset, to preset current station:

1. Press and hold one of **PRESET** buttons 1-10 on remote control, until it say:

<table>
<tr>
<td>
☑ Preset stored
</td>
<td>→</td>
<td>
Internet radio   00:00
3 Voor 12 ROOTS
Description:
Roots en Americana

P 1
</td>
</tr>
</table>
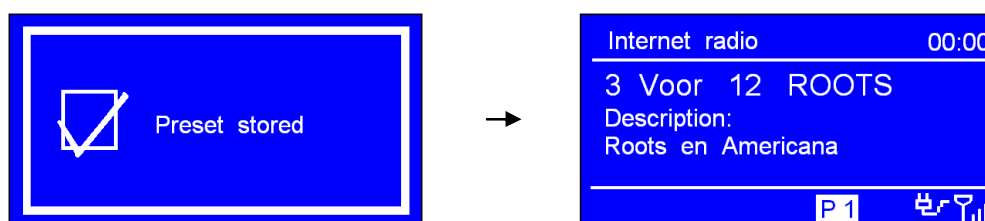
Or alternatively, you can store stations through:

●   Press and hold **PRESET** at first, and then press ▲ or ▼ to your purpose one.

<table>
<tr>
<td>
📃 Save to Preset
1.   [Not set]
2.   [Not set]
3.   [Not set]
4.   [Not set]
5.   [Not set]
</td>
<td>→</td>
<td>
📃 Save to Preset
1.   [Not set]
2.   [Not set]
3.   [Not set]
4.   [Not set]
5.   [Not set]
</td>
</tr>
</table>
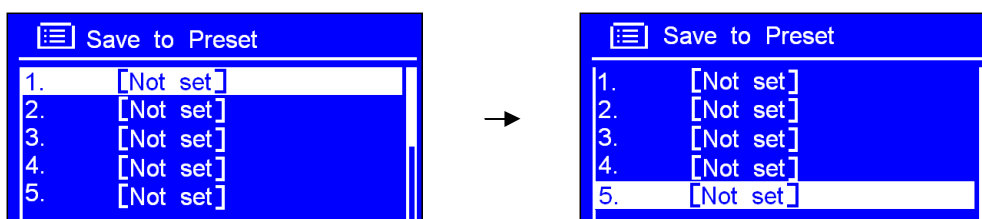
2. Press **SELECT** to confirm, and then it will return to its normal working condition, and preset icon appeared on display.

<table>
<tr>
<td>
☑ Preset stored
</td>
<td>→</td>
<td>
Internet radio   00:00
3 Voor 12 ROOTS
Description:
Roots en Americana

P 1
</td>
</tr>
</table>
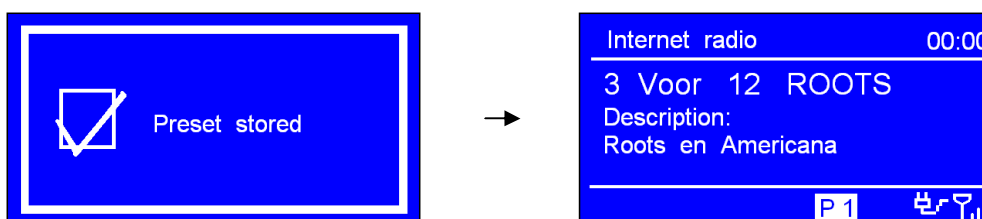
Selecting a Preset station

To select a stored station:

1. Enter corresponding mode at first, and then press **PRESET** at first, and then press ▲ or ▼ to your purpose one.

```
┌──────────────────────────┐        ┌──────────────────────────┐
│ ▤ Recall from Preset     │        │ ▤ Recall from Preset     │
│ 1.CNR Central China      │        │ 1.CNR Centra China       │
│ 2.BBC Radio 1            │   →    │ 2.BBC Radio 1            │
│ 3.BBC Radio 2            │        │ 3.BBC Radio 2            │
│ 4.BBC Radio 3            │        │ 4.BBC Radio 3            │
│ 5.BBC Radio 4            │        │ 5.CNR Central China      │
└──────────────────────────┘        └──────────────────────────┘
```
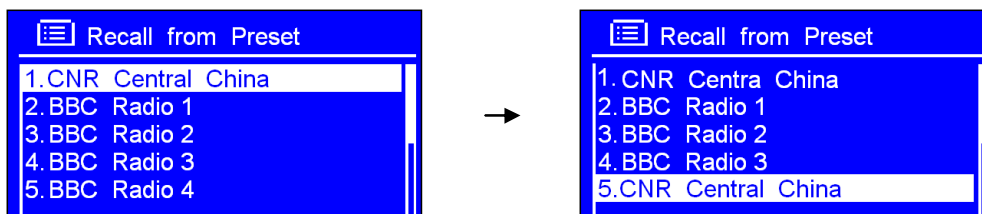
2. Press **SELECT** to confirm.

☞   ***Note****: a. do not hold the button down - if you do then the station currently playing will overwrite the one stored in the preset, be careful!*

        b. Or press PRESET buttons 1-10 on remote control after enter corresponding mode to directly enter.

Docking and playing your iPod

The dock of unit can play music files stored on your iPod through the stereo speakers.

Docking your iPod

Insert the Dock Adapter that fits your iPod model, then plug it in your iPod.

1. Insert your iPod into the iPod docking on the top of the unit. IR68N Dock will begin to charge your iPod if necessary. Charging will stop when the iPod is fully charged (check the iPod screen).

2. Press the **MODE** button until the audio source is 'iPod mode';

    ♪ ▣   **iPod**   →

    iPod   14:56

    Docked

    5 th Gen iPod

    ⏻ᶻ 00:24
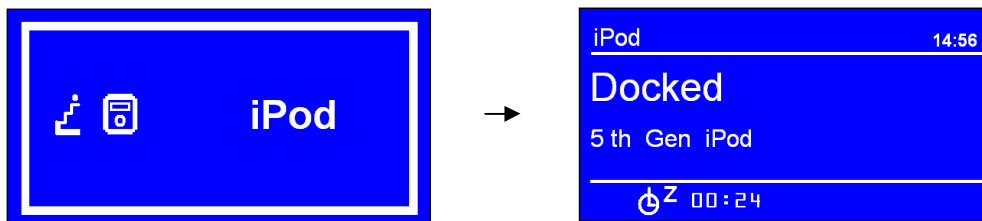
3. How to play?

    a. Press the ◄ or ► buttons to previous or next track, press the ▲ or ▼ buttons to upward or downward track name, press **SELECT** to confirm;

    ▲
    ◄ SELECT ►
    ▼
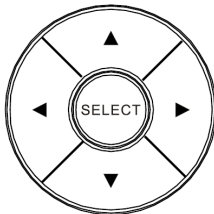
    b. Select and play a track using your iPod.

    c. Press |◄◄ or ►►| to quick select, there is no need press **SELECT** to confirm; press ►|| to pause, press again to continue enjoying.

    |◄◄   ►|| ►►|

    d. Adjust the playback volume by press VOL + or VOL − , do not adjust the volume on the iPod.

Setting Clock

1. At any mode, enter '**MAIN MENU**', ➔ '**System settings**' ➔ '**Time/Date**', press **SELECT**.

▤ System settings	
Network	>
Time / Date	>
Language	>
Factory reset	
Software update	>

➔

▤ Time / Date	
Set Time / Date	
Auto update	>
Set format	
Set timezone	>
Daylight savings	
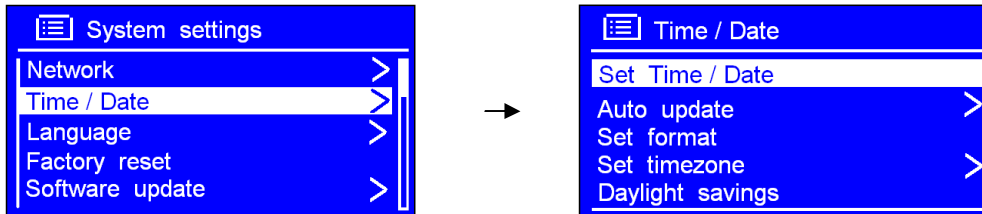
2. Press **SELECT** to confirm to set '**Set Time/Date**', and then press ▲ or ▼ to set date, press **SELECT** to confirm.

Set Time / Date
01 - 01 - 2009
00 : 00

➔

Internet radio	08:30
3 Voor 12 ROOTS	
Today's Date :	
11 / 10 / 2008	
	P 1 📶
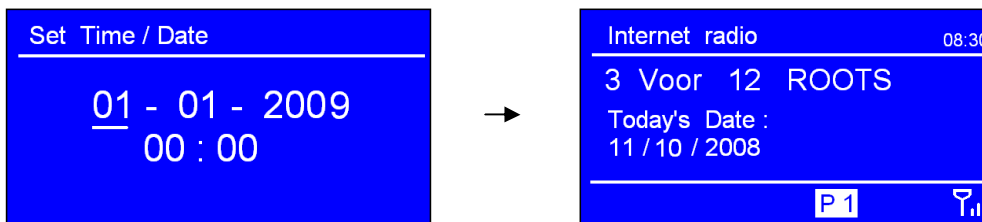
☞   ***Note****: Using the same method setting month, year, hour and minutes.*

3. Want auto time settings? At step 1, press ▲ or ▼ to '**Auto update**', press **SELECT** to perform.

▤ Time / Date	
Set Time / Date	
Auto update	>
Set format	
Set timezone	>
Daylight savings	

➔

▤ Auto update	
Update from DAB	
Update from Network	#
No update	
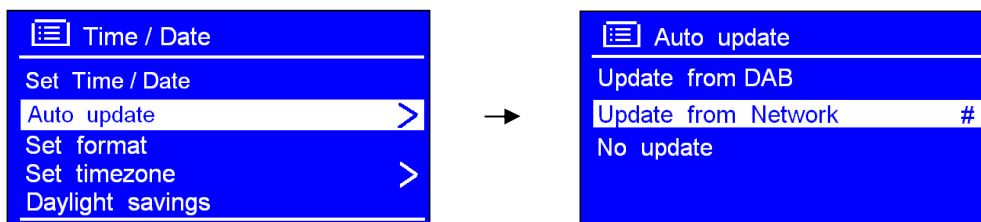
4. Or at step 1, you may also choice ''12/24 hour format'' by pressing ▲ or ▼ to '**Set format**'.

Date / Time
12 / 24 hour format
12   24 #
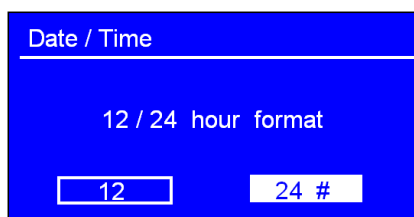
5. At step 1, press ▲ or ▼ to 'Set Timezone', and then press SELECT to confirm.

```
📧 Set  timezone
UTC  + 00 : 00 :  Dublin , London#
UTC  + 00 : 30 :
UTC  + 01 : 00 :  Madrid ,  Ar...
UTC  + 01 : 30 :
UTC  + 02 : 00 :  Athens , Ci...
```

- To obtain Your Local Timezone = GMT ± _?_ hour. Please Visit website:

  http://wwp.greenwichmeantime.com

- Take Germany - Time Zone for instance, visit above website at first, then choose Europe, German, Current time in German Zone now is appeared.

Current time in Germany Zone now

Germany - Time Zone

GMT + 1:00 (Central Europe Standard Time)

User Timezone	08:33:49	GMT
3:33 p.m. Saturday, 8 November 2008	**8:33 a.m.** Saturday, 8 November 2008	7:33 a.m. Saturday, 8 November 2008

Time synchronized to the NTP network and should be accurate to within 1 second.
The clock will automatically re-synchronize in 206 seconds.
Click here to manually re-synchronize the clock

- Press ▲ or ▼ to your location imezone, press SELECT to confirm.

  Until now, the setting clock is perfect!

Daylight savings

1. Daylight savings can be activated from 'MAIN MENU', ➡ 'System settings' ➡ 'Time/Date', ➡ 'Daylight savings', press SELECT to confirm, and then press ▲ or ▼ to 'ON'.

```
📧 Time / Date
Set  Time / Date
Auto  update              >
Set  format
Set  timezone             >
Daylight  savings
```

➡

```
Daylight  savings


Daylight  savings


  ON        OFF  #
```
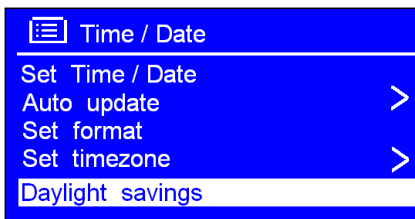
2. Press SELECT to confirm.

Setting Alarm

☞ **Note**: *Setting Alarm, make sure Setting Time at first.*

1. Press **ALARM** directly to enter.

   Alternatively, enter '**MAIN MENU**', ➙ '**ALARMS**', press **SELECT** to confirm, press **SELECT** once more.

📃 Alarms
Alarm 1 : Off 〔00 : 00〕
Alarm 2 : Off 〔00 : 00〕

   ➙

📃 Alarms
Enable : Off
Time : 00 : 00
Mode : Internet radio
Preset : Last listened
Frequency : Daily

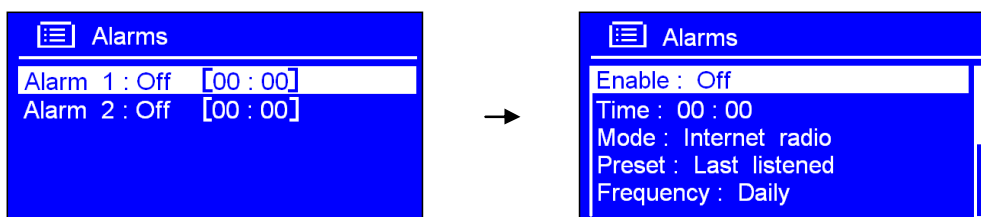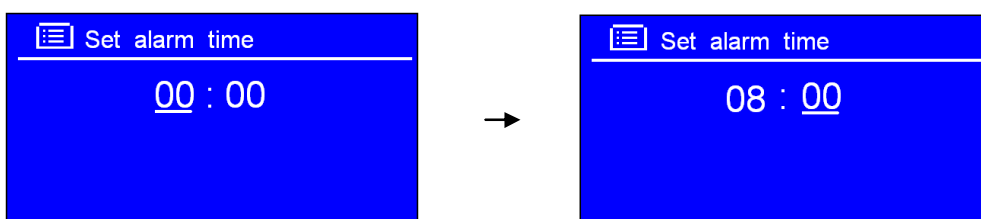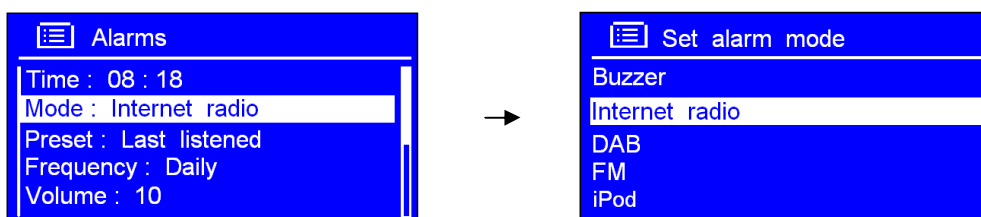2. Press ▼ to '**Time: 00:00**', press **SELECT** to confirm, press ▲ or ▼ to change hours, and then press **SELECT** to confirm, using the same method setting minutes.

📃 Set alarm time
00 : 00

   ➙

📃 Set alarm time
08 : 00

3. Press **SELECT** to confirm, press ▼ to '**Mode: Internet radio**', press **SELECT** to confirm, and then press ▲ or ▼ to your purpose one.

📃 Alarms
Time : 08 : 18
Mode : Internet radio
Preset : Last listened
Frequency : Daily
Volume : 10

   ➙

📃 Set alarm mode
Buzzer
Internet radio
DAB
FM
iPod

4. Alternatively, you may also press ▼ to '**Preset: Last listened**' to choice alarm sound.

5. Press **SELECT** to confirm, press ▼ to '**Frequency: Daily**', press **SELECT** to confirm, and then press ▼ to your desire Alarm frequency.

📃 Alarms
Mode : Internet radio
Preset : Last listened
Frequency : Daily
Volume : 10
Save

   ➙

📃 Set alarm frequency
Daily
Once
Weekends
Weekdays
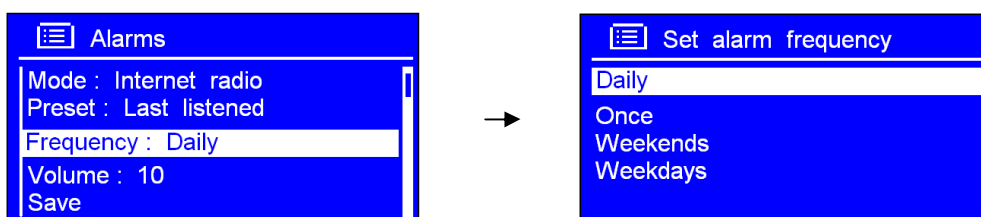
6. Press **SELECT** to confirm, press ▼ to '**Volume**', press **SELECT** to confirm, and then press ▲ or ▼ to your desire Alarm frequency.

```
┌─────────────────────────┐
│  📧 Set  alarm  volume  │
│─────────────────────────│
│                         │
│                         │
│                         │
│  ▁▃▅▆█      6           │
└─────────────────────────┘
```
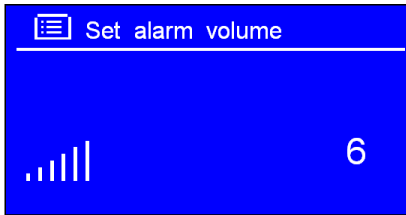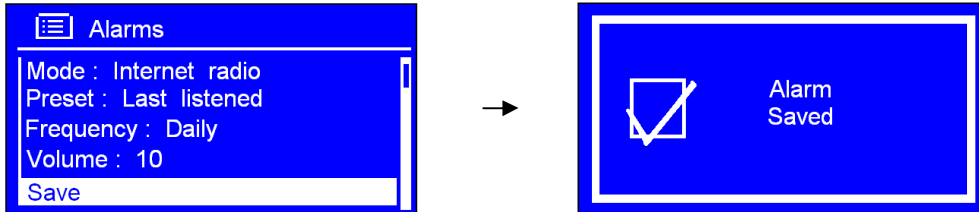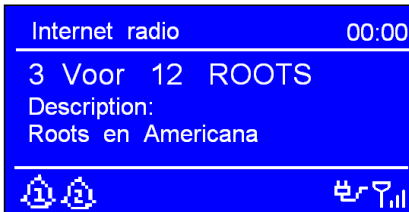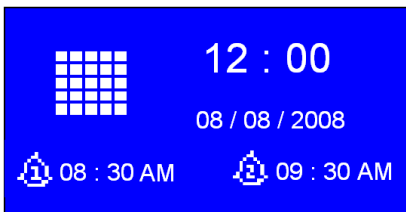
7. Press **SELECT** to confirm, finally press ▼ to '**Save**', press **SELECT** to confirm.

```
┌─────────────────────────┐        ┌─────────────────────────┐
│  📧 Alarms              │        │                         │
│─────────────────────────│        │  ┌─┐                    │
│ Mode :  Internet  radio │        │  │✓│        Alarm       │
│ Preset :  Last  listened│   →    │  └─┘        Saved       │
│ Frequency :  Daily      │        │                         │
│ Volume :  10            │        │                         │
│ Save                    │        │                         │
└─────────────────────────┘        └─────────────────────────┘
```

The display will show 'Alarm Saved' for 3 seconds, Alarm icon appeared.

```
┌─────────────────────────┐
│ Internet  radio    00:00│
│─────────────────────────│
│ 3  Voor   12   ROOTS    │
│ Description:            │
│ Roots  en  Americana   │
│                         │
│ 🔔①🔔②          ᶣᵣ📶  │
└─────────────────────────┘
```

To check alarms status, press ⏻ to enter standby mode.

```
┌─────────────────────────┐
│ ▦▦▦▦      12 : 00       │
│ ▦▦▦▦                    │
│ ▦▦▦▦    08 / 08 / 2008  │
│ ▦▦▦▦                    │
│ 🔔① 08 : 30 AM  🔔② 09 : 30 AM │
└─────────────────────────┘
```

8. When alarm is coming, press any button except **SNOOZE** to deactivate it, press **SNOOZE** will stop it between 5-30 minutes. Press **SNOOZE** again to show how long it will be expired.

9. To cancel Alarm you need to press **ALARM** to enter its setting mode, and then press **SELECT** to turn '**On**' to '**Off** ', finally press ▼ to '**Save**' your settings.

```
┌─────────────────────────┐
│  📧 Alarms              │
│─────────────────────────│
│ Enable :  Off           │
│ Time :  08 : 18         │
│ Mode :  Internet  radio │
│ Preset :  Last  listened│
│ Frequency :  Daily      │
└─────────────────────────┘
```
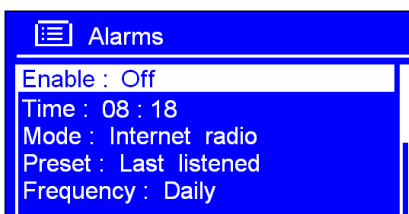
Alternatively, perform a 'factory reset'.

☞ *Note*: *Alarm volume level can be adjust to your desired level before turning OFF the unit, and stored it in memory, if you set* **Volume Level** *to min., when alarm is coming, you might be won't hear it.*

Sleep Function

1. Directly press **SNOOZE** to enter, or alternatively, press **SNOOZE/SLEEP** on remote control.

   ☞ **Note**: *make sure no alarm is coming when you press this button to set sleep.*

   Or It also can be activated from '**MAIN MENU**' ➔ '**SLEEP**', press **SELECT** to confirm.

📋 Main menu
Music player
DAB
FM
iPod
Sleep

   ➔

Set sleep time
Sleep OFF
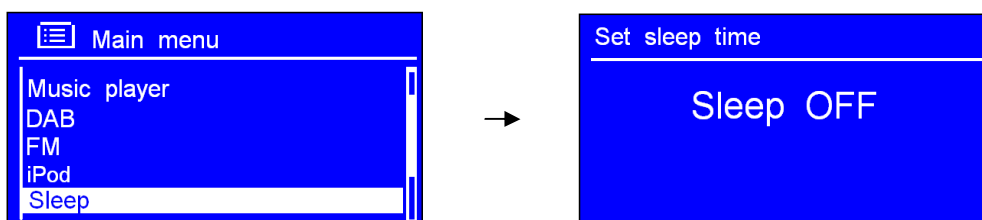
2. Repeat press **SNOOZE** or **SNOOZE/SLEEP** to define the sleep period which between 0 – 60 minutes.

Set sleep time
15 minutes
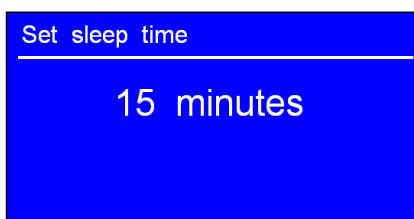
3. When your purpose sleep period is appeared, stopping pressing. Later, it will return to normal working condition.

FM	00:00
87.50 MHz	
Today's Date:	
19/11/2008	
☉ᶻ 00:24	📶
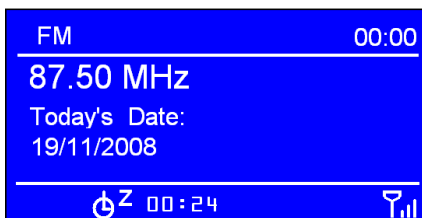
   ☞ **Note**: a. The interval time is 15 minutes per step.

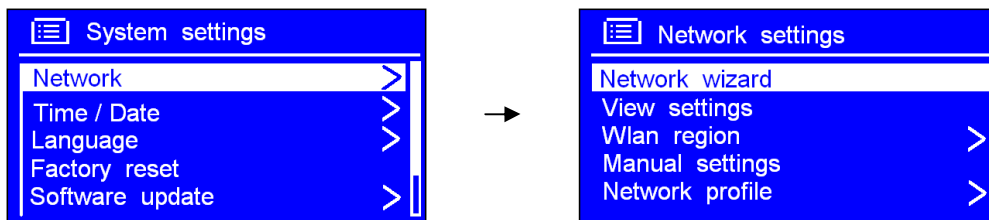   B. At this step, *and sleep icon shows up, as well as show how long it will be expired*

5. Radio will now automatically put itself into standby mode after it has elapsed.

6. To continue enjoying your program, press ⏻ button.

System settings

Network setup

☞ **Note**: Use this if you take the Internet Radio to another building where you want to use it. Doing this order will enable you to scan again for connection to another wireless network, or to manually configure the network parameters.
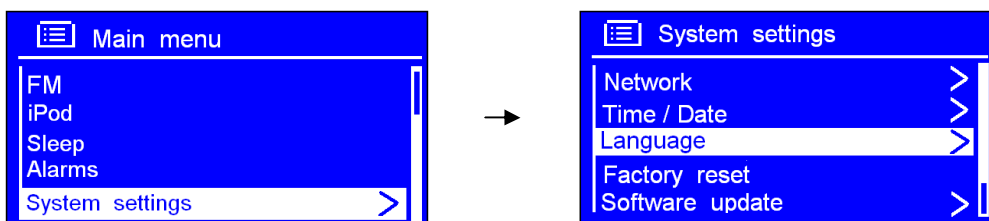
1. It can be activated from **MAIN MENU**' → '**SYSTEM SETUP**' → '**Network**', press **SELECT** to confirm.

📋 System settings	
Network	>
Time / Date	>
Language	>
Factory reset	
Software update	>

→

📋 Network settings	
Network wizard	
View settings	
Wlan region	>
Manual settings	
Network profile	>

2. Press ▲ or ▼ to your purpose one, press **SELECT** to confirm.

Language

1. It can be activated from '**MAIN MENU**' → '**SYSTEM SETUP**' → '**Language**', press **SELECT** to confirm.

📋 Main menu	
FM	
iPod	
Sleep	
Alarms	
System settings	>

→

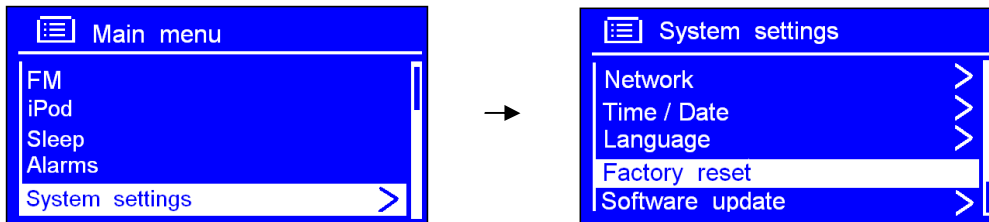| 📋 System settings	
Network	>
Time / Date	>
Language	>
Factory reset	
Software update	>

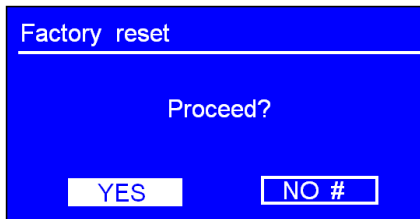2. Press ▲ or ▼ to your purpose one, press **SELECT** to confirm..

Factory reset

☞ **Note**: *Performing a factory reset will completely reset your Radio's memory, clearing all WEP/WPA codes and user settings. This will effectively return to its default factory settings.*

1. It can be activated from '**MAIN MENU**' ➔ '**System settings**' ➔ '**Factory reset**'.

Main menu	System settings
FM iPod Sleep Alarms System settings >	Network > Time / Date > Language > Factory reset Software update >

2. Press **SELECT** to confirm, and press ▲ or ▼ to '**YES**'.

```
Factory reset
_____

            Proceed?


      YES          NO #
```

3. Press **SELECT** to confirm.

☞ **Note**: *If you do not wish to continue, at step 3, press ▲ or ▼ to select 'NO', and then press SELECT to cancel this order, radio will revert to its previous operating condition.*
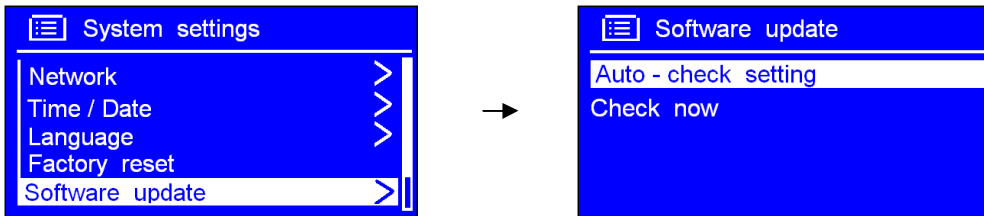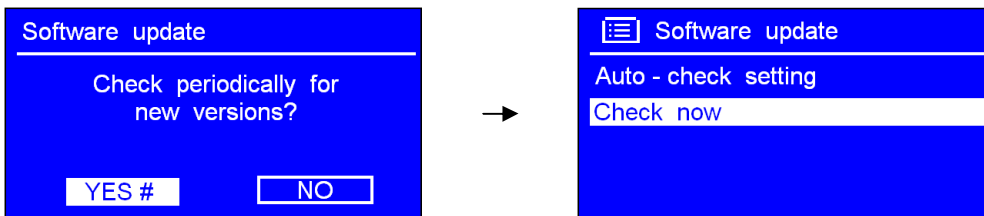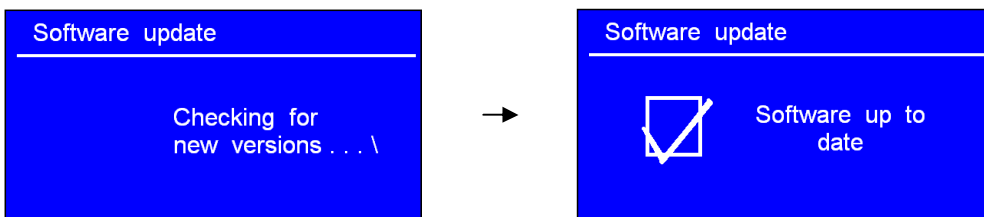
Software Updates

1. It can be activated from '**MAIN MENU**' ➔ '**System settings**' ➔ '**Software update**', press **SELECT** to confirm, and then press ▲ or ▼ to select '**Auto- check setting**'

System settings	
Network	>
Time / Date	>
Language	>
Factory reset	
Software update	>

➔

Software update
Auto - check setting
Check now

2. Press **SELECT** to confirm, and then press ▲ or ▼ to select '**YES**', press **SELECT** to confirm, then your radio shows as above step3, press ▼ to '**Check now**', press **SELECT** to confirm.

Software update
Check periodically for new versions?
YES #   NO

➔

Software update
Auto - check setting
Check now

3. Following is:

Software update
Checking for new versions . . . \

➔

Software update
☑ Software up to date

It's completed until now!

☞ **Note:** *software update can take several minutes do not switch Radio off until this procedure is completed. Otherwise, it might be cause permanently damaged.*

SW Version and Radio ID

1. It can be activated from '**MAIN MENU**' ➔ '**System settings**' ➔ '**Info**', press **SELECT** to confirm.

System settings	
Time / Date	>
Language	>
Factory reset	
Software update	>
Info	

➔

Info
SW Version:
xxxxxx
Radio ID:
xxxxxx
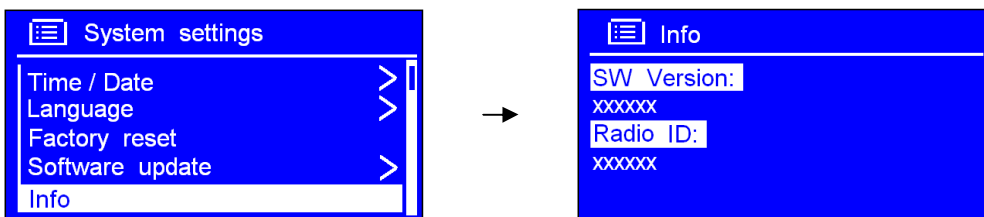
☞ **Note**: *This information may be requested when dealing with technical support issues.*

General Operation

Register

This will display a key code that can be used to register your Radio on the Frontier customer portal: *http://www.wifiRadio-frontier.com*

Requesting a Station

If you want to listen to a Radio station that is currently not listed in station list, you can visit the Frontier website at *http://www.wifiRadio-frontier.com* and make a request to add the station to the list.

Returning To Main Menu

a. Simply press **MENU** on remote control. and then press ▲ or ▼ to <MAIN MENU>.
b. Alternatively, you can move back to radio's top-line <MAIN MENU> at any time by press ◄.

Changing Volume

To change volume by press [VOL +] or [VOL −].

Appendix

## Step 1: Set Up Media Sharing in WMP 11

After you download and install Windows Media Player 11 for Windows XP and connect your Radio to the network, you need to set up media sharing so that you can share music with your Radio.

The following steps describe how to set up media sharing in Windows Media Player 11.

1. In Windows Media Player 11, click the small arrow below the **Library** tab, and then click **Media Sharing**.
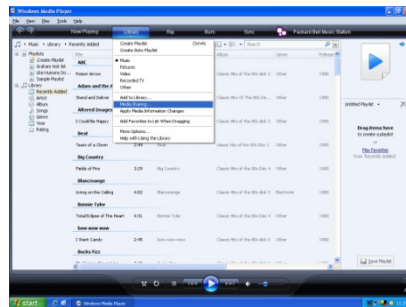
2. In the **Media Sharing** dialogue box, select the **Share my media** check box.
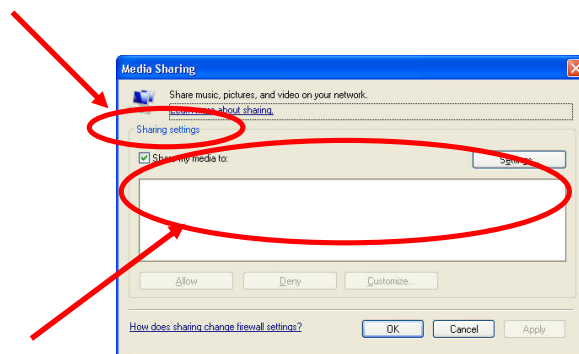
Check the "share my media to" box. In the list, click your **Radio ***, click **Allow**, the selected device will now show a green tick and then click **OK**.

* **If your device does not appear in the list of devices, perform the following steps**;

From the "Media Player" menu of your internet Radio select "UPNP Servers"
A list of available computers will appear.
Select the required computer.

Your device will now appear in the list. If you want to check that this is your Radio, right click on the device and select "Properties": your Radio's MAC address will be shown.
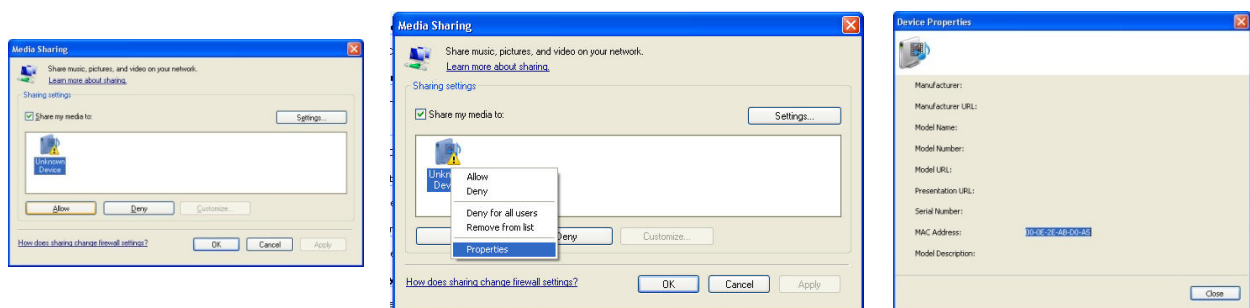
Step 2: Play Music on the Internet Radio.

After installing and configuring your Radio and Windows Media Player 11, you are now ready to play music via a wireless connection.

The following steps describe how to play music with your Radio.

1. Select "UPNP Servers" in the "Media Player" menu.

2. Select the computer you wish to play the music files from.

3. Use the controls to browse according to the following criteria: All Music, Genre, All Artists, Contributing Artists, Album Artists, Composers, Albums, Playlists, Folders or Star Ratings and then press the **SELECT** button to confirm.

4. Select the tracks you want to play, and then press the Select button. Enjoy the music!

Set Up Media Sharing in MAC OS

Using the Radio with a MAC will require Windows File Sharing. MAC OS 9 and earlier versions of the OS will need extra software to use Windows File Sharing, but MAC OS X 10.2 and later versions have Windows File Sharing built into the OS.

Set up Windows File Sharing on a MAC

- From the 'Dock', click on 'System Preferences'. From the 'System Preferences' window, under the 'Internet & Network' section, click on 'Sharing'.
- From the 'Sharing' window, do the following:
  - Under the 'Services' section, enable 'Personal File Sharing' and 'Windows Sharing'. In order to do this, tick the corresponding boxes or click on 'Start' for each of these services.
  - Under the 'Firewall' section, switch off the firewall.
  - Under the 'Internet' section, switch off 'Internet Sharing'.

Accounts Setup

- From the 'System Preferences' window, in the 'System' section, click on 'Accounts'. Select an account and remember its 'Short Name' and password. This will be used for the Radio to connect to the MAC.

Directory Setup

- From the 'Dock', click on 'Finder'. From 'Finder', click on 'Applications then 'Utilities'. Click on 'More Info' for 'Directory Access' and ensure that the 'Read/Write' option is enabled. Double-click on 'Directory Access' and enable the following:
  - AppleTalk
  - LDAPv3
  - SLP
  - SMB/CIFS
- For 'SMB/CIFS', click on 'Configure' and select an appropriate workgroup.
- Copy and paste the mp3 files to 'Documents' in the 'Finder' window.
- Turn on 'AirPort' (wireless sharing).
- Wait for a few minutes.

In the 'Media Player' > 'Windows Shares' menu, enter the MAC account's short name and password. The Radio should then be able to connect to the MAC.

Troubleshooting

If you experience any trouble with your wireless Internet Radio, then you may find it useful to visit the help section on our webpage: *http://www.wifiRadio-frontier.com*

If you have trouble connecting the Radio to your wireless network, these steps may help to resolve the problem:

1. Confirm that a Wi-Fi connected PC can access the Internet (i.e. can browse the web) using the same network.

2. Check that a DHCP server is available, or that you have configured a static IP address on the Radio. You can configure a static IP address on the Radio using the menu item 'System setup -> Network -> Manual setting-> Wireless', and then select 'DHCP disable'.

3. Check your access point does not restrict connections to particular MAC addresses. You can view the Radio's MAC address using the menu item 'System setup -> Network -> View setting-> MAC address'.

4. If you have an encrypted network, check that you have entered the correct key or password into the Radio. Remember that text-format keys are case sensitive. If, when attempting to connect to an encrypted network, your Radio displays: 'Wireless error' followed by a 5-digit number, then please ensure that you enter the correct passphrase for the network. If the problem persists, then you may need to consult your network configuration.

5. If your Radio can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following causes:

a. The station is not broadcasting at this time of the day (remember it may be located in a different time zone).

b. The station has reached the maximum allowed number of simultaneous listeners.

c. The station is not broadcasting anymore.

d. The link on the Radio is out of date.

e. The Internet connection between the server (often located in a different country) and you is slow.

   Try using a PC to play back the stream via the broadcaster's web site.

6. If you can play back the station with a PC, use the form at *http://www.wifiRadio-frontier.com* to notify us so that we can change the station data that is used by the Radio.

Specification

ITEMS	DESCRIPTION
Specifications:	Internet Radio, DAB+, DAB, FM with Docking for iPod®
Power Requirements:	AC Power Input: 100-240VAC, 50-60HZ (please use we provide adapter)
Frequency Range:	(FM) 87.5-108MHz (DAB, DAB+) 174 – 240MHz
Rated Output Power:	15W X 2
Speaker:	4 ohm
Headphone Jack:	32 ohm
Dimension:	303x 189 x 95mm

Tips regarding environmental protection

At the end of its operating life, this product may not be disposed of by way of your normal household waste. Instead it must be delivered to a collection point for recycling electrical and electronic equipment. The icon on the product, in the operating instructions or on the packaging, indicates this.

The materials used in manufacturing this product are recyclable, depending on their identifying markings. By recycling this equipment, by recycling its components, or through other procedures of re-using outdated equipment, you are making an important contribution to protection our environment. Please ask you local municipal administration for the location of the corresponding recycling point.