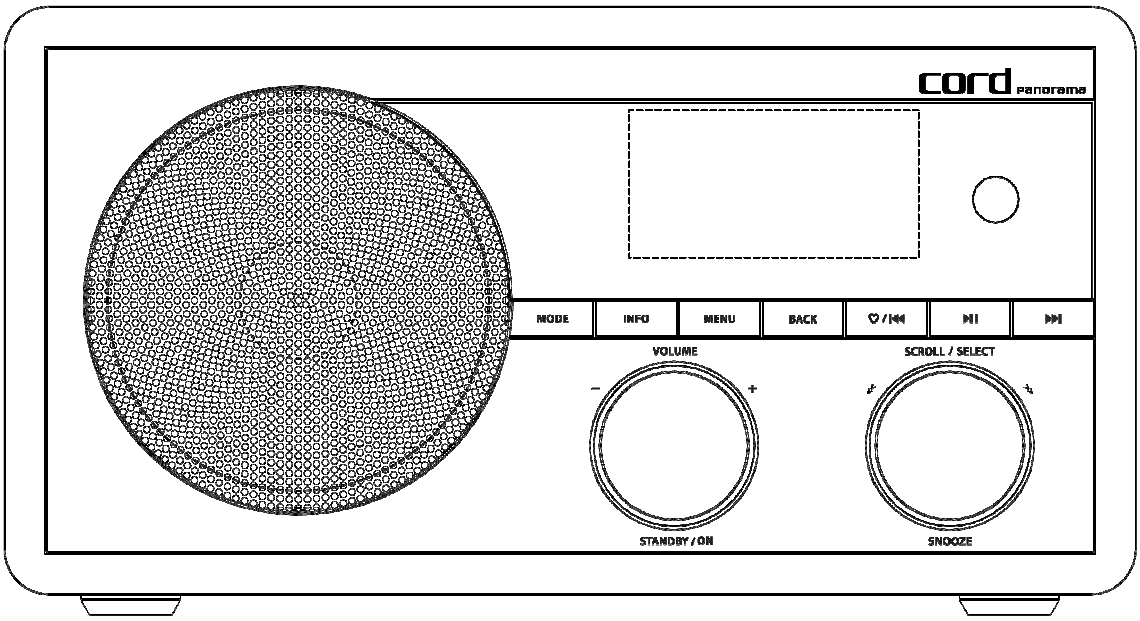
cord

Internet, DAB+ and FM Radio



PANORAMA

Users Guide

Important Safety Precautions:

To achieve the utmost in enjoyment and performance from your CORD Panorama, and in order to become familiar with its features, please read this manual carefully before operation. This will ensure you years of faithful, trouble free performance and listening pleasure.

Important Notes:

- These safety and operating instructions should be retained for future reference.
- This appliance must not be exposed to dripping or splashing liquids. No objects filled with liquids, such as vases, shall be placed on or near this appliance.
- Avoid installing the unit in locations described below:
  - Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
  - On top of other stereo equipment that radiate too much heat.
  - Places blocking ventilation or dusty places.
  - Places subject to constant vibration.
  - Humid or moist places.
- No naked flame sources such as lit candles should be placed on or near the unit.
- The operation of the turning controls and switches as instructed in the manual.
- Before turning on the power for the first time, make sure the power cord is properly installed, and fully uncoiled.

For safety reasons, do not remove any covers or screws or attempt to gain access to the inside of the product for any reason. Doing so will expose you to dangerous voltage, and will void your warranty immediately.
Refer any servicing to qualified personnel.
There are no user serviceable parts inide the unit.

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

DANGEROUS VOLTAGE:
Dangerous Voltages, that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.

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

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

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

Important Safety Information:

Some Do's and Don'ts on the Safe Use of Equipment
This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

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

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

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

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

DON'T overheat the unit which can cause damage and shorten the life of the equipment.

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

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

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

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

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

ESD Remark: In case of malfunction due to electrostatic discharge just reset the product (reconnection of power source may be required) to resume normal operation.

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

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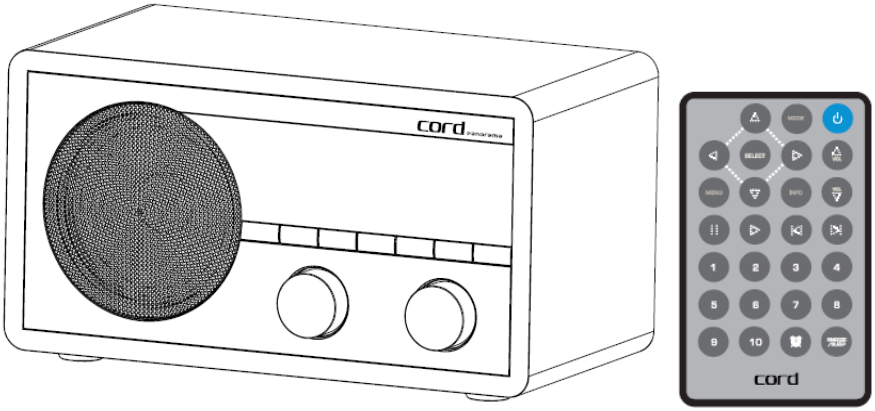
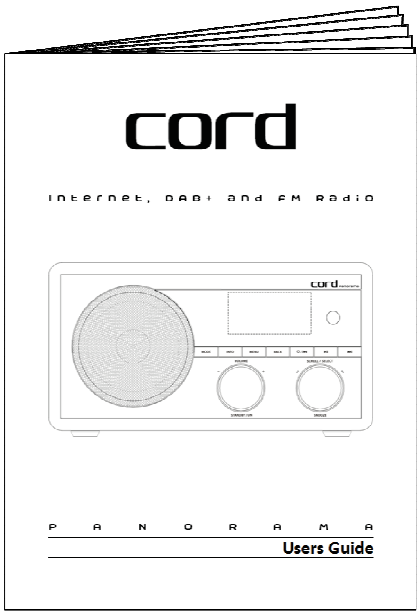
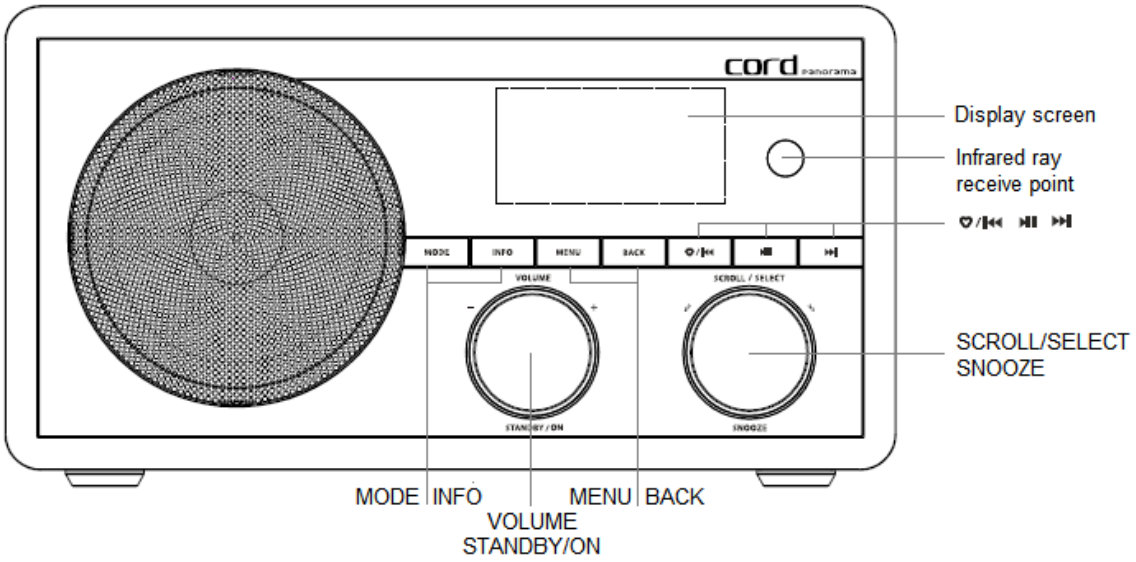
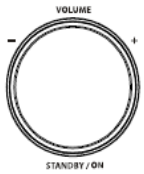
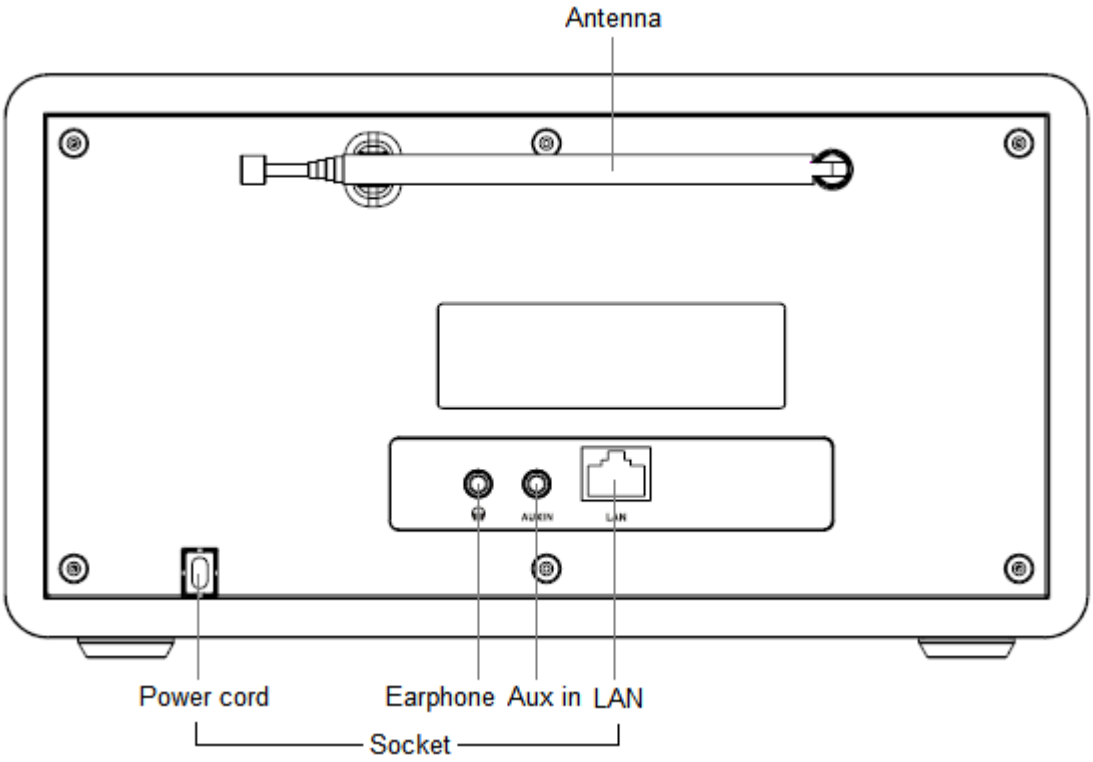
Main unit and remote control	
Instruction Manual and Warranty Information	

Front Panel Overview:



Control	Function
- VOLUME +  STANDBY/ON	➢ Press to turn the radio on or off. ➢ Turn to adjust the volume level. 🔔 When the alarm is sounding, press to turn off alarm. ***Note**: to obtain a strong radio signal, please fully extend the antenna found on the rear of the unit, before you turn your radio on.*
MODE	Press to move to another mode.
INFO	**Internet, DAB and FM mode use only:** Press to browse radio station information screens.
MENU	Press to enter the main menu and other options.
BACK	Press to go backwards while in settings modes.
♡ / ⏮ ⏯ ⏭	**Music player, iPod mode:** Press ♡ / ⏮ to previous track, Press ⏭ to next track, Press ⏯ to play/pause **Internet, DAB and FM mode:** Press and hold ♡ / ⏮ to access to '**Save Preset**', press to '**Recall Preset**'
SCROLL/SELECT SNOOZE	➢ Turn to browse options, press to confirm. ➢ **FM mode**: while frequency is displayed, turn to manually adjust the frequency 0.05MHz per step, or press to autoscan active station. ➢ **While alarm sounds**, press to postpone the alarm by 5 minutes. Note: in the following chapters, we will shortly name it **SELECT**.

Rear Panel Overview:



Remark:	
Antenna :	Fixed antenna for FM amd DAB+ reception The radio comes with a telescopic antenna. To improve FM, DAB reception, adjust the antenna position to achieve the best reception.
Headphone socket	For inserting 3.5mm headphones.
AUX IN socket:	For connecting 3.5mm stereo audio cable.
LAN socket:	For connecting RJ-45 LAN cable to connect with your wired computer network.
Power cord socket:	Fixed AC mains power cord and plug (non removable type).

Internet Radio Quick Start Guide

What you need before you can use your Internet Radio:

- A broadband Internet connection.
- A wireless access point (Wi-Fi) connected to your broadband Internet, preferably via a router, or;
- A wired network with a spare point on your router, switch or hub where you can connect with a Cat5/6 LAN cable with an RJ-45 connector.
- 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 your network.
- If for security reasons you need to enter the Radio's MAC address into your wireless access point, you can find the Radio's MAC address as follows:

Main menu → System settings → Network → View settings→ MAC Address.

Before you continue, please ensure that your wireless access point is powered up and connected to your broadband internet. If you are unsure of how set up your broadband internet connection, it is highly recommended that you read the instructions that came with your broadband router or contact your Internet Service Provider for support.

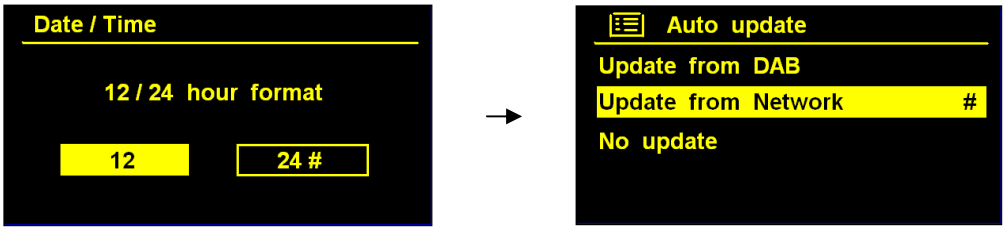
Chapter 1 - Internet Mode

1.1 Turning on

1. Connect to the mains power and extend the antenna fully.
2. Press **STANDBY/ON** to switch on your radio, for initial use, a welcome message will appear, then ask you to enter the '**Setup wizard**'.

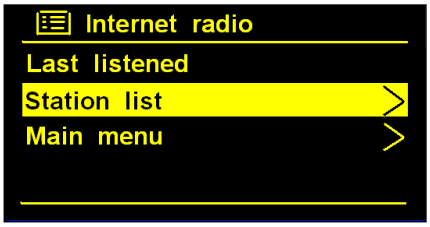
1.2 Setup Wizard

1. Continue above step, press **SELECT** to confirm '**YES**' and then turn **SELECT** to your preferred '**hour format**', press **SELECT** to confirm.



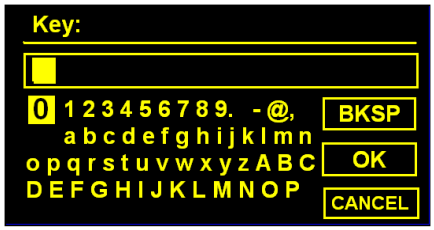
2. Press **SELECT** to confirm '**Update from Network**', and then follow your radio's instruction, configure the following parameters:

- **Timezone**: select your local timezone.
- **Daylight saving**: On or Off
- **Wlan region**: Most of Europe/USA/Canada/Spain etc.
- **SSID:** In some cases radio may find more than one network. Turn **SELECT** to your expecting one, press **SELECT** to confirm.



***Note**: If your network is not configured to request a password (WEP/WPA), the radio will automatically connect to the network and display as in the picture on the left.*

3. If a WEP/WPA key (password) is required, the radio will ask you to input the WEP/WPA code and display the password entry screen as follows:



- Turn **SELECT** to cycle through the alphanumeric character list, press **SELECT** to select an appointed character.
- *Note: WEP/WPA pass codes are case-sensitive.* If a wrong character has been input while entering your password, select 'BKSP' to delete that character.

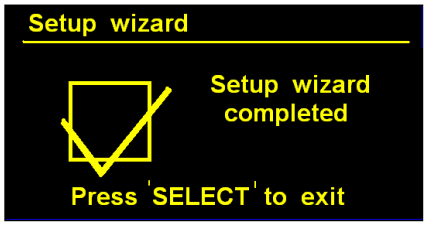
Note: BKSP *= Backspace.*

a. *To select* BKSP, OK *or* CANCEL*: while the cursor sits at '0' turn the SELECT knob anti-clockwise to select* BKSP*, then turn the SELECT knob again to select* OK *or* CANCEL.

b. *Select* CANCEL *to return to the previous screen.*

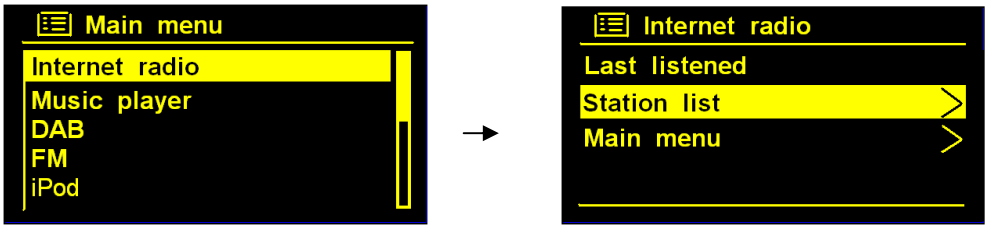
c. *Your radio will automatically save the WEP/WPA key you've input, so there will be no further need to re-enter this code again.*

d. *After you select the final character of your password, turn SELECT to* OK*, then press SELECT to confirm.*



1.3 Access Wireless Network

1. After successfully finishing '**setup wizard**' as pictured above, press **SELECT** to confirm to exit, while the cursor points to < **Internet radio** >, press **SELECT** to confirm.
2. While cursor points to < **Station list** >, press **SELECT** to confirm.



3. Then refer to the following section to choose stations. Or if it failed to connect to the network, please perform the following steps:
    a. *Check your Router to see if it is working normally.*
    b. *Relocate your radio to a stronger signal position if necessary.*
    c. *Make sure your password is input correctly.*

1.4 Local Stations

➢ *Make sure your radio connected to the network.*

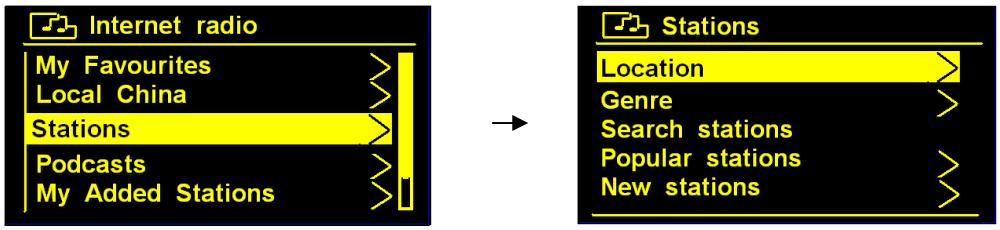
➢ *'**Local China**' is the default Country however can be changed according to your current location. For instance, it can be local **Australia**, Germany, US, or local UK, etc. Simply, it's just an easy way for you to find your local stations.*

1. To enter Local stations, press **MENU** → < **Station list** >→ < **Australia** >, then press **SELECT** to confirm.
2. Turn **SELECT** to your favourite item, and then press **SELECT** to confirm, and then scroll through the list of stations step by step to the program you desire.

1.5 Choose a Station

✎ ***Note**: if any step is not consistent with this instruction menu, press **BACK** to move backward.*

1. To access this order, press **MENU** → < **Station list** >→ < **Stations** >, then press **SELECT** to confirm.



2. There are five options available for you to choose a station as pictured above.

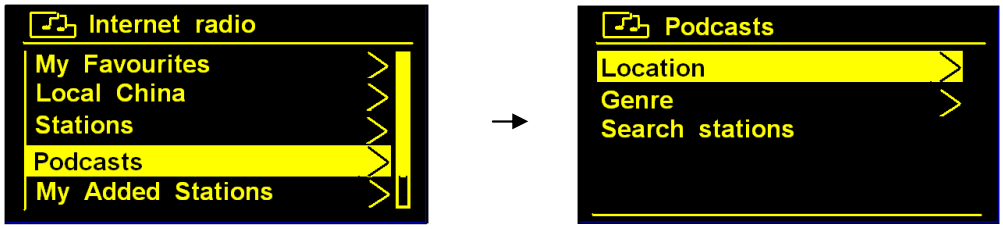
➢ *'**LOCATION**' enables you to choose from the radio stations provided by any country which you choose from a list.*
   a. While the cursor points to < **Location** >, press **SELECT** to confirm.
   b. Turn **SELECT** to the region you want then press **SELECT** to confirm.
   c. Use the same method to choose your desired station and your radio will begin loading.

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

✎ ***Note:** a. Some internet radio stations do not broadcast 24 hours a day, and some stations are not always on-line.*
b. If the station has on-demand content, it may it give the option of listening to old programs which have previously been broadcast.

1.6 Selecting a Podcast

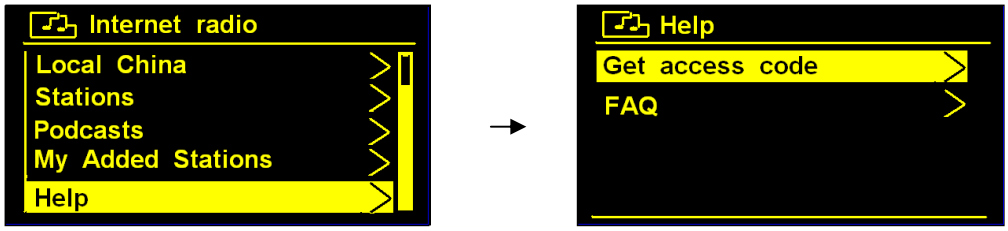
1. To access the list of available Poscasts, press **MENU** → < **Station list** >→ < **Podcasts** >, press **SELECT** to confirm, and then Turn **SELECT** to choose your desired option.



2. Press **SELECT** to confirm, and then step by step to your selecting program.

1.7 Get Access Code and FAQ Solutions

1. Whilst in Internet Radio mode, press **MENU** → < **Station list** >→ < **Help** >, then press **SELECT** to confirm.



✍ ***Note:*** *at this step, you can also view the Internet Radio* ***FAQ*** *solutions.*

2. While the cursor points to < **Get access code** >, press **SELECT** to confirm and your access code will be displayed.

1.8 Station Updates

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

1.9 Adding Internet Radio Stations to 'My Favourites'

1. Visit website: http://www.wifiradio-frontier.com
2. Click on the register link.

3. To create your account, enter the **Access code** which can be found on the previous page, section 1.7. Then provide your email address and your chosen passoword and your account will be created.

*Note: want to member login? Therefore save your registered '**Email address**' and '**Password**'.*

4. You will now able to take advatage of the many additional features and services offered to you by the Frontier internet Radio Portal, such as customised favourites lists etc.

5. Once you have created your favourites lists and logged out of the Frontier Silicon Portal, it may be necessary to turn your radio off for a few minutes for these settings to take effect.
6. To find your new '**My Favourites**' list, follow these two steps:
    a. Press **MENU** → < **Station list** >→ < **My favourites** >, press **SELECT** to confirm.
    b. Turn SELECT to your desired favorites list, and then press SELECT to load.

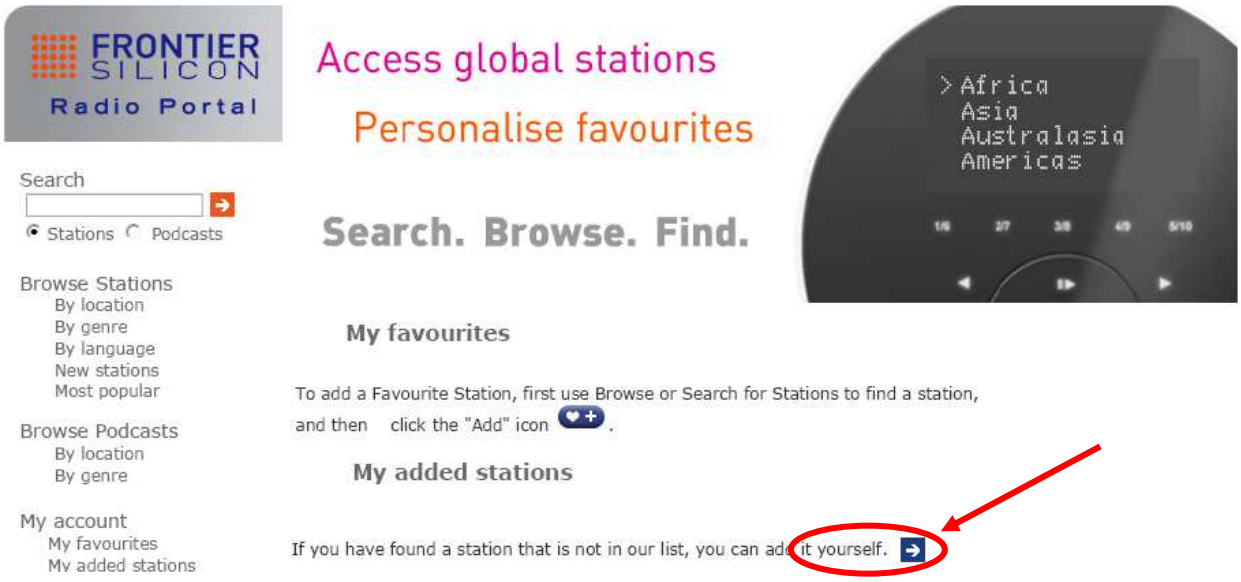
Note: Your added 'my favourites' stations will show up at 'my favourites' subdirectory. Doing a 'factory reset' cannot erase them.

1.10 Adding Stations to 'My Added Stations'

Even though the Internet radio portal contains thousands of stations, you may want to listen to stations not listed. You can add your own stations via the portal.

1. Visit website: http://www.wifiradio-frontier.com
2. Login as a member (at previous page, you registered).

3. You will able to take advatage of the various additional features and services offered by the Frontier internet Radio Portal.



4. Once you have finished creating your new stations and logged out of the Frontier Silicon Portal, it may be necessary to turn your radio off for a few minutes for these settings to take effect.
5. How to play '**My added stations**'?
    a. Press **MENU** → < **Station list** >→ < **My added stations** >, then press **SELECT** to confirm.
    b. Turn **SELECT** to your favorite option, and then press **SELECT** to loading…

✎ ***Note**: Your added stations will show up at '**my added stations**''subdirectory. Doing a 'factory reset' cannot erase them.*

1.11 Connecting to Wired Network

Step 1 – Choose LAN Setting:

***Note**: make sure your LAN cable is connected to the LAN socket.*

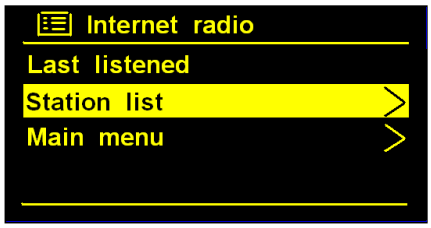
1. Press **MENU**→ Turn **SELECT** to < **Main Menu** >, press **SELECT** to confirm.
2. Turn **SELECT** to < **System settings** >, press **SELECT** to confirm.
3. Turn **SELECT** to < **Network** >, press **SELECT** to confirm.
4. Turn **SELECT** to < **Manual settings** >, press **SELECT** to confirm.
5. The cursor points to < **Wired** >, press **SELECT** to confirm.
6. The cursor points to < **DHCP enable** >, press **SELECT** to confirm. **The LAN setting is now active.**

Step 2 – Enter Internet Radio mode

Press **MENU**→ '**Main menu**', press **SELECT** to confirm, as the cursor points to '**Internet Radio**', press **SELECT** to confirm. Or, press **MODE** repeatedly until < **Internet Radio** > is displayed then stop pressing.

Step3 – Access Network

Once the above steps are completed, within a few seconds the following screen will be displayed:



Note: *If your radio fails to connect to the wired network, please try the following:*

a. *Check your Router to see if it is working normally.*
b. *Check your LAN cable, make sure it hasn't been damaged.*
c. *Check that the LAN cable plug is inserted into the LAN socket properly.*

1.12 Shift to Wireless Network

1. Refer to the previous step titled '**choose LAN setting**' steps 1-4, then turn **SELECT** to <**Wireless** >, press **SELECT**.
2. While cursor point to < **DHCP enable** >, press **SELECT** to confirm, and then step by step to access to wireless network.

Chapter 2 - Music Player Mode

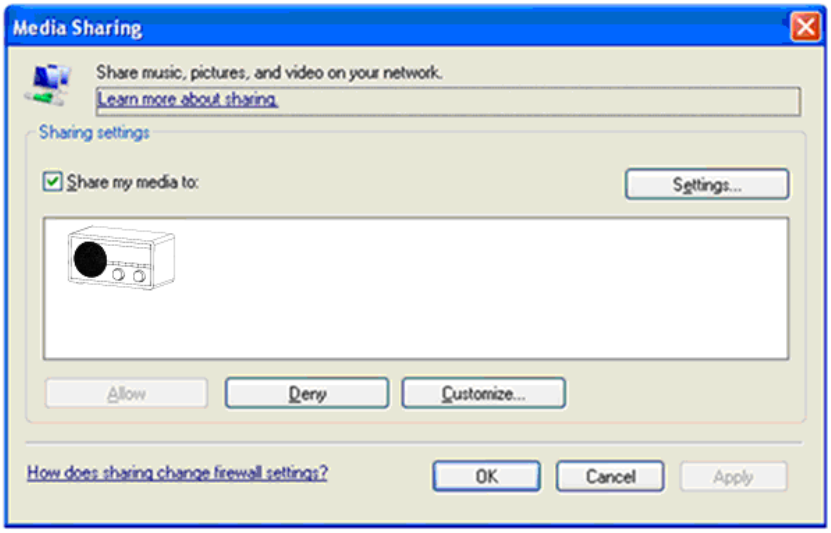
2.1 Setting up a Music Server

- In order for your radio play music files from a computer, the computer must be set up to share files or media.
- **UPnP media sharing** allows devices like this radio to play music from a shared media library, navigating through tag menus such as Artist, Album or Genre.
- If you are running a suitable server system such as a PC with Windows Media Player10 or later (WMP), and your music library is well-tagged, then it is recommended to use media sharing.
- Only the UPnP server needs to be set up.

2.2 Sharing Media with Windows Media Player

The most common UPnP server is Windows Media Player (10 or later). Alternatively, other UPnP platforms and servers may be used. To set up WMP for media sharing, perform the following steps:

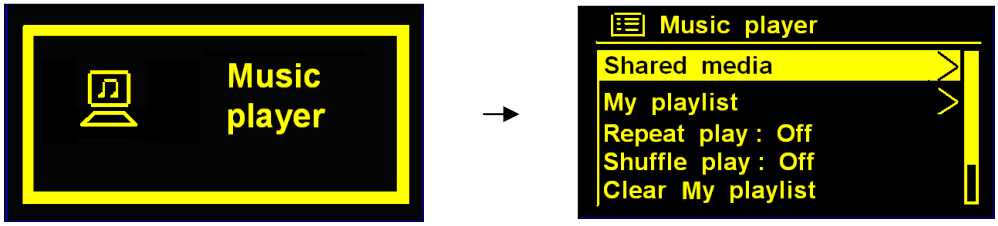
1. Ensure that the PC is connected to the network.
2. Ensure that the radio is powered on and connected to the same network.
3. In WMP, add to media library about the audio files and folders you want to share with your radio (**Library > Add to Library…**).
4. In WMP, enable media sharing (**Library > Media sharing…**).



5. Make sure your radio has accessed to the shared media by selecting it and clicking **Allow**. You can also set a name for the shared media in **Settings…** Click **OK** to close the dialogue boxes.
6. The PC is now ready to stream music to the radio. The WMP UPnP service runs in the background, there is no need to keep the WMP program running.

2.3 Play Shared Media

1. Press **MODE** repeatedly until < **Music player** > is displayed.



*Note: Or, enter < **Main menu** >, and then turn **SELECT** to < **Music player** >, press **SELECT** to confirm.*

2. While the cursor points to < **Shared media** >, press **SELECT** to confirm, and then step by step to your selecting Music. Press ♡/⏮ to previous track, Press ⏭ to next Track, Press ⏯ to play/pause.
3. Adjust volume by turning the **- VOLUME +** knob**.**

➢ **My Playlist**

It is a collection of songs added by the user from UPnP, it can be achieved by pressing **MENU**, and then turn **SELECT** to < **My playlist** >, press **SELECT** to confirm.

➢ **Repeat play mode**

Press **MENU** → < **Repeat play: Off** >, turn **SELECT** to shift '**Off**' to '**On**'.

➢ **Shuffle play mode**

Press **MENU** → < **Shuffle play: Off** >, turn **SELECT** to shift '**Off**' to '**On**'.

➢ **Clear My Playlist**

Note: sometimes, you msy consider to refresh your media station list, follow below steps.

Press **MENU**→ < **Clear My playlist** >, press **SELECT** to confirm.

➢ **Prune Servers**

1. Press **MENU** → < **Prune servers** >, press **SELECT** to confirm.
2. Turn **SELECT** to '**Yes**' while your radio asks you '**Prune shared media wake on LAN servers?**', press **SELECT** to confirm.

➢ **Now Playing Information**

1. While a track is playing, the screen shows its track, artist and album if provided. There is also a progressing bar with figures for elapsed and total track time.
2. To view further information, press INFO repeatedly, the screen will display information such as Artist, Album, Playback buffer indication bar and Today's Date etc.

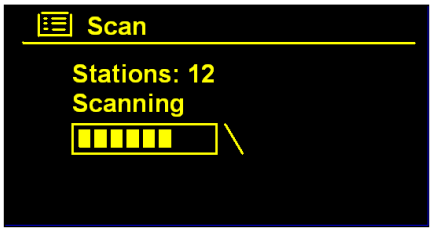
Chapter 3 - DAB Mode

3.1 Shift to DAB Mode

1. Press **MODE** repeatedly to enter DAB function.

***Note**: a. For initial use, it will conduct a full scan and store all DAB/DAB+ radio stations.*

*b. In use, a full scan can be conducted by pressing **MENU** → < **Scan** >, 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 pressing **BACK**.
4. Once the scanning is completed, turn **SELECT** to cycle through stations list, and then press **SELECT** to access the program you want.

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

3.2 Shift to Another DAB Station

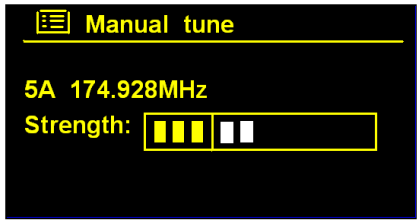
1. Press **MENU**, and then press **SELECT** to enter < **Station list** >.
2. Turn **SELECT** to cycle through stations list, and then press **SELECT** to confirm.

3.3 Dynamic Label Segment (DLS)

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

3.4 Manual Tune

1. Press **MENU** → < **Manual tune** >, and then press **SELECT** to confirm.
2. Turn **SELECT** to step between the channels and press **SELECT** to select the current channel.



***Note**: If there is a multiplex corresponding to this channel and frequency, then the display will show a tuning meter with the signal strength and the multiplex name after a few seconds.*

3. Press **SELECT** again to exit this display.

3.5 Prune Invalid

1. Press **MENU** → < **Prune invalid** >, and then press **SELECT** to confirm.

2. Turn **SELECT** to '**YES**', then press **SELECT** to confirm.

3.6 DRC (Dynamic Range Control)

You can set the level of the compression of stations to eliminate the differences in dynamic range or sound level between radio stations.

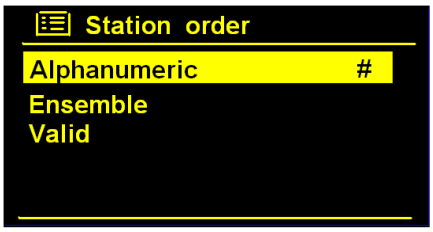
*Note: a. Set DRC to **off** indicates no compression.*
*b. set DRC to **low** indicates little compression.*
*c. set DRC to **high** shows maximum compression.*

1. Press **MENU** → < **DRC** >, and then press **SELECT** to confirm.

2. Turn **SELECT** to your selecting option, then press **SELECT** to confirm.

3.7 To Change Station Order

1. Press **MENU** → < **Station order** >, then press **SELECT** to confirm.



Note: There are 3 options: Alphanumeric, Ensemble and Valid. '#' shows before the default of your setting option to indicate current station order.

STATION ORDER	DESCRIPTION
Alphanumeric	Display all stations in alphanumeric order.
Ensemble	List active broadcasting stations before inactive ones.
Valid	Remove inactive stations from the station list.

2. Turn **SELECT** to your desired option, and then press **SELECT** to confirm.

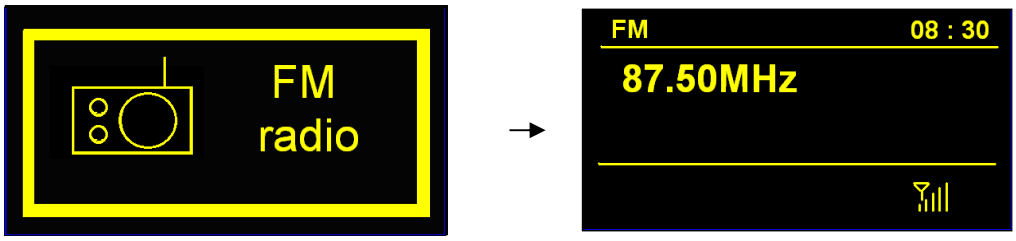
Chapter 4 - FM Mode

4.1 General Operation

Press **MODE** repeatedly until < **FM Radio** > is displyed.

For initial use, it will start at the beginning of the FM frequency range (87.50MHz).

Otherwise, the last listened FM station will be selected.



*Note: or enter < **Main menu** >, and then turn **SELECT** to < FM >, press **SELECT** to confirm.*

4.2 Scan Setting

- By default, FM scans stop at any available station. This may result in a poor signal-to-noise ratio (hiss) from weak stations.
- To change the scan settings to stop only at stations with good signal strength, press **MENU** → < **Scan setting** > → **Strong stations only?** → **Yes**, press **SELECT** to confirm.

4.3 How to Scan

1. **To manually adjust frequency**, while frequency is displayed,turn **SELECT** to adjust it by 0.05MHz per step, or;
2. **To auto-search**, while frequency shows up, simply press **SELECT**.

4.4 Audio Setting

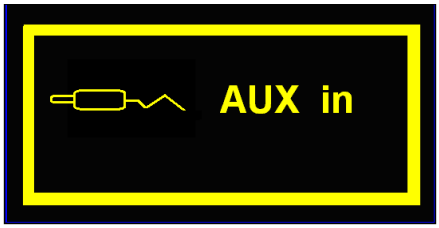
- By default, all stereo stations are reproduced in stereo. For weak stations, this may result in a poor signal-to-noise ratio (hiss).

- By selecting FM Mono mode, the level of background noise can be greatly reduced. To play weak stations in mono mode press **MENU → < Audio setting > → Listen in mono only? → Yes**, press **SELECT** to confirm.

Chapter 5 - Aux in

5.1 To switch the unit into Aux in Mode:

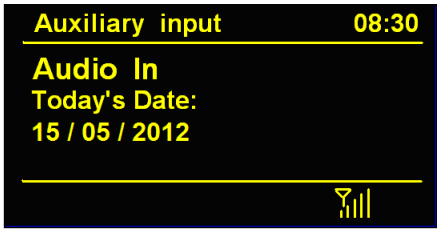
1. Repeatedly press **MODE** until <**AUX IN**> is displayed.



*Note: Or enter '**Main menu**', turn **SELECT** to <**Auxiliary Input** >, and then press **SELECT** to confirm.*

2. Through a line cable connection with 3.5mm stereo plug, your radio can be transformed into a high quality digital audio speaker system.
3. Connect one end of the audio cable to the headphone (or auxiliary out) socket of your source device, the other end connect to AUX IN socket on the rear of your radio.

   The radio display will show the following:



Note: To gain optimal volume levels, adjusting the output volume level on both the source device and on the radio itself is highly recommended.

Note: *AUX IN allows for quick and easy connection of an MP3 player or other external sound sources.*

Chapter 6 - Gerneration Operations

6.1 Setting Station Presets

- Your radio can store up tp 10 Internet Radio, 10 DAB+ and 10 FM station presets.

- **To store the current station:**

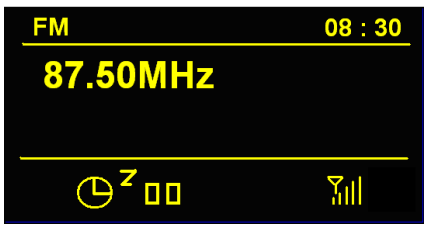
1. Press and hold your target **PRESET** button (Between 1-10) on your remote control untill your radio shows '**Preset stored**'. Then the corresponding preset icon will appear on the bottom of the display.
2. Alternatively you can achieve this via the front panel of the unit:
   a. Press and hold ♡/⏮ until it shows '**Save Preset**', and then turn **SELECT** to your selected location.
   b. Press **SELECT** to confirm, your radio will indicate '**Preset stored**'.

6.2 Selecting a Preset Station

1. Press **MODE** to go into relative mode: Internet, DAB or FM mode.
2. Press your target **PRESET** button (among 1-10) on your remote control. Or via the front panel on your radio:
   Press ♡/⏮ , your radio will show you '**Recall Preset**', and then turn **SELECT** to your selecting one. Press **SELECT** to confirm.

6.3 Sleep Function

1. Press **SNOOZE/SLEEP** on remote control to activate sleep mode. Sleep can also be activated by pressing **MENU** → < **Main menu** > → <**Sleep** >, press **SELECT** to confirm.
2. Turn **SELECT** to define the sleep period: Off / 15 / 30 / 45 / 60 minutes.
3. When your desired period is found, press **SELECT** to confirm.

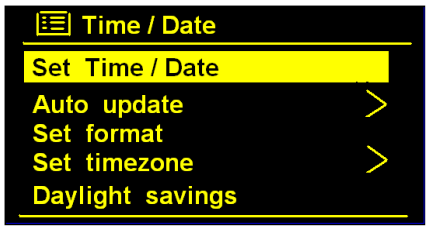


***Note**: The sleep icon will now be displayed, as well as showing how long the radio will run during sleep mode.*

4. The radio will automatically put itself into standby mode after sleep time has elapsed.
5. To continue enjoying your program, press **STANDBY/ON**.

6.4 Setting Clock

1. Clock setting mode can be activated by pressing **MENU** → < **Main menu** > → < **System settings** > → < **Time/Date** >, press **SELECT** to confirm.



Note: *Turn **SELECT** to see the range of time settings available, which includes the functionality to set:*

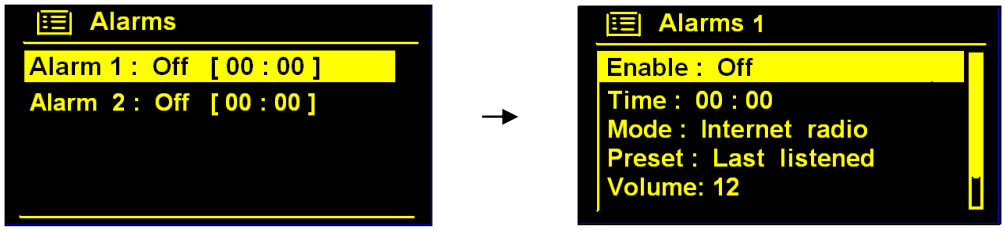
- *<Set Time/date>: Manually set-up both Time and Date*
- *<Auto update>: '**Update from DAB**', '**Update from Network**' and '**No update**'*
- *<Set format>: '**Set 24 hour**' and '**Set 12 hour**'*
- *<Set timezone>: Turn **SELECT** to your local timezone, and then press **SELECT** to confirm*
- *<Daylight savings>: Turn **SELECT** to '**ON**', and then press **SELECT** to confirm.*

6.5 Setting Alarm

***Note**: When setting the Alarm, make sure you have set the time first.*

1. Press button on remote control to activate alarm settings, or press **MENU** → < **Main menu** > → < **Alarms** >, press **SELECT** to confirm.

2. Turn **SELECT** to your selecting one, press **SELECT** to confirm.



3. Configure the following parameters:

- **Enable**: Off, Daily, Once, Weekends or Weekdays
- **Time**: 00:00
- **Mode**: Buzzer, Internet radio, DAB or FM.
- **Preset**: This option depends on which alarm mode you have selected, this option won't be available unless you choose Internet radio, DAB or FM as the alarm source.
- **Volume**: Turn **SELECT** to your preferred volume level, then press **SELECT** to confirm.

  ***Note**: remember don't set your radio volume level to zero (Mute), otherwise, when alarm is activated, the alarm sound cannot be heard.*

- **Save**: Finally, turn **SELECT** to this option, and press **SELECT** to make sure the alarm is saved. The screen shows active alarms with an icon at the bottom left.

- To check the alarms status, press **STANDBY/ON** to enter standby mode.
- **Turn Alarm off** : When alarm is sounding, press **STANDBY/ON** (or press on remote control) to turn it off.
- **Activate Snooze Function:** Press **SELECT** (or press **SNOOZE/SLEEP** on remote control) to postpone it, repeatedly press **SELECT** (or press **SNOOZE/SLEEP** on remote control), the SNOOZE time can be 5 / 10 / 15 / 30 minutes in turn.

***Note**: While in SNOOZE mode, the relevant alarm will be flashing and will show how much time has elapsed. During this time you also can press **STANDBY/ON** to cancel the snooze function then press **STANDBY/ON again** to have the radio play normally.*

- **To cancel Alarm:** Refer to above steps 1-3, set '**Alarm Enable status**' to '**Off**', and then turn **SELECT** to '**Save**', press **SELECT** to confirm, the radio will shows '**Alarm saved**'.

Chapter 7 - System settings

7.1 Equaliser

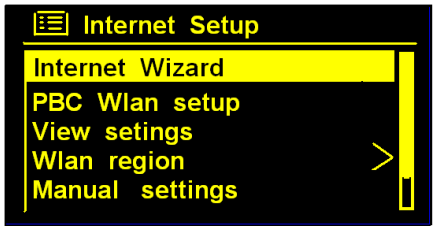
***Note**: If you want to adjust the style of the sound output there are several preset EQ modes available as well as one user-defined setting:*

1. Press **MENU** to < **Main menu** > → < **System settings >** → < **Equaliser >,** press **SELECT** to confirm.
2. Then you can choose from a variety of preset modes or create your own with EQ profile with **My EQ profile setup**, then follow your radio's demonstration to adjust bass and treble settings.

7.2 Network setup

***Note**: Users experienced with networking may find these options useful for diagnosing and fixing network problems.*

1. The path is: press **MENU** → < **Main menu** > → < **System settings >** → < **Network >,** press **SELECT** to confirm.



2. Turn **SELECT** to your selecting network setting option:
   - *Need to access to another Router?* → ***Intitiate SetupWizard***
   - *Need to set up a WPS encrypted network?* → ***PBC Wlan setup***
   - *Need to get MAC address, Wlan region, IP address etc?* ---------- ***View settings.***
   - *Need to shift to another Wlan region?* ---------- ***Wlan region***
   - *Need to view IP settings or Subnet mask* ---------- ***Manual settings***
   - *Need to see the list of registered networks or delete some of unwanted networks?* ---------- ***Network profile***
3. Press **SELECT** to confirm to enter the corresponding setting.

7.3 Language

1. The language section can be found as follows: < **Main menu**> → < **System settings** > → <**Language**>, press **SELECT** to confirm.
2. Turn **SELECT** until your desired language is displayed, then press **SELECT** to confirm.

7.4 Contrast

- **While the radio is in use (powered on):**

  ***Note**: High brightness levesl can make it much easier to view playback information.*

  It can be activated as follows: < **Main menu** > → < **System settings** > → < **Contrast** > → **<Power on>** → <**Low/ Medium/ High.**

- **While the radio is in standby mode:**

  Above setting procedure also works for standby mode. Setting to a low level is recommended.

7.5 Factory Reset

1. Factory reset is achieved by pressing: **MENU** → < **Main menu** > → < **System settings >** → <**Factory Reset**> → **Proceed? YES** or **NO**.
2. Turn **SELECT** to '**Yes**', then press **SELECT** to confirm.

- A factory reset will reset all user settings to default values. Therefore all time, date, and network configuration and presets are lost.
- The radio's current software version will be maintained, as is registered with the Frontier Silicon Internet radio portal.
- Internet radio favourites can also be kept unless you re-register your radio with another account on the Frontier Silicon portal website.

7.6 Enter Setup Wizard

- When this unit is started for the first time, it runs through a setup wizard to configure settings for date/time and network.
- Once this has finished, the system is ready to use.

1. To run the setup wizard, press **MENU** → **Main menu** → **System settings** → **Setup wizard** → **Yes**.

2. Press **SELECT** to confirm 'Yes', then follow the setup steps.

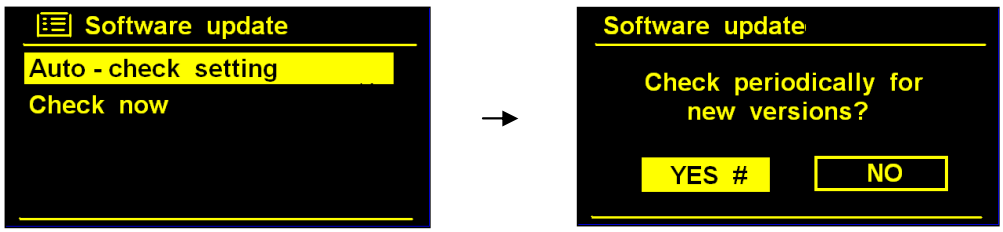
7.7 Software Update

- From time to time your radio may perform automatic software upgrades whenever new bug fixes and/or additional features are available.
- If your radio detects that newer software available, it asks if you want to go ahead with an update. If you agree, the new software is then downloaded and installed.
- After a software upgrade, all user settings are maintained.

C A U T I O N
Before starting a software upgrade, ensure that your radio is plugged into a stable mains power connection. Disconnecting power during a software update may permanently damage the unit.

- Software Update can be activated from < **Main menu** > → <**System settings**> → < **Software update**> → **<Check now>**, then press **SELECT** to confirm. Or if you want your radio '**Auto-check**', please follow:

  Press **MENU** → < **Main menu** > → **System settings** → **Software update** → **Auto-check setting**, press **SELECT** to confirm.



2. Turn **SELECT** to < **YES** >, press **SELECT** to confirm.

7.8 SW Version and Radio ID

***Note**: The helpdesk may ask you about the radio info of your product such as Radio sw version, radio ID, radio name (Friendly Name).*

The current software version can be obtained by pressing **MENU** → < **Main menu** > → <**System settings** > → <**Info**>, Press **SELECT** to confirm.

Chapter 8 Specifications

ITEMS	SPECIFICATIONS
Description:	Internet, DAB+, FM radio and UPNP Music Player
Power Requirements:	100-240 Vac, 50-60 Hz
Frequency Range:	FM: 87.5-108MHz DAB+: 174-240MHz
Rated Output Power:	7W rms
Speaker:	4 ohm full range
Dimensions:	250 x 130 x 136mm

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste.

WARRANTY CONDITIONS

(In addition to your other legal rights)

CORD products are engineered and manufactured with pride to provide excellent performance, value and years of trouble free operation. In the unlikely event that you should have trouble with your CORD product we are pleased to offer this warranty. It is important that you read the contents of this warranty and be familiar with your rights and obligations.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits of this warranty are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded, restricted or mofified.

SCOPE OF WARRANTY:

CORD warrants to the original retail purchaser that we will repair or replace, at our option, any CORD product which is found to be defective in material and/or workmanship for 12 months from the date of purchase. During the warranty period, an authorised CORD Service Centre will provide both parts and labour free of charge to correct any defect in materials or workmanship, subject to the warranty terms and conditions.

WARRANTY TERMS AND CONDITIONS

This warranty is valid within Australia and New Zealand for CORD products purchased in Australia or New Zealand for domestic home use only and where used in accordance with any instructions provided with or on the product.
The warranty shall be void if the serial number is removed, defaced or altered.
You must provide a copy of the original purchase receipt to obtain warranty repairs. We reserve the right to quote for and or charge for repairs outside the warranty period or where the date of original purchase cannot be verified.
Warranty repairs must be undertaken by an authorised CORD Service Centre. Visit our web site for the location of your nearest CORD Service Centre.
No person is authorised to make or give any assertions, statements or undertakings whether expressed or implied about other, or additional to, the terms of this warranty.
We reserve the right to make changes or improvements in design or manufacture without any obligation to change or improve previously manufactured product.
CORD shall not be responsible for incidental and or consequential damages or loss.

WHAT IS NOT COVERED

The cost of delivery and insurance in transit to the service centre. It is your sole responsibility to arrange for your product to be forwarded to your nearest CORD Service Centre for repair or replacement.
Time taken to investigate your warranty claim where the product is found to be in good working order. This includes where you have not followed instructions contained in any manuals provided with the product or where the fault is caused by use with incompatible equipment and or software.
Warranty repairs where the product has been tampered with, altered, modified or repaired by an unauthorised person.
Misuse, mishandling or abuse to the product including cosmetic imperfections, scratches, Acts of God and or electrical surge.
Normal wear & tear and maintenance, cleaning, periodic check ups or charges for installation, removal or reinstallation of the product.
Audio or video data stored on your iPod and or other devices used with or connected to your CORD product or media of any type.

WHEN YOU NEED SERVICE

If you should require warranty service please visit our web site for details of any warranty updates and the location your nearest authorised Service Centre.
Securely pack and send the product to the authorised Service Centre. DO NOT return any accessories with your product unless the accessory is malfunctioning.
We strongly suggest transit insurance as we cannot be responsible for products lost and or damaged when in transit to the Service Centre.
Include a clear description of the problem you are experiencing along with your name, address and daytime contact details.

This warranty gives you specific legal rights and you may have other rights which vary from location to location. This limited warranty does not intend to affect these rights in any way whatsoever.

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