

SENCOR®

SIR 007

WiFi Internet Radio

WiFi internetové rádio

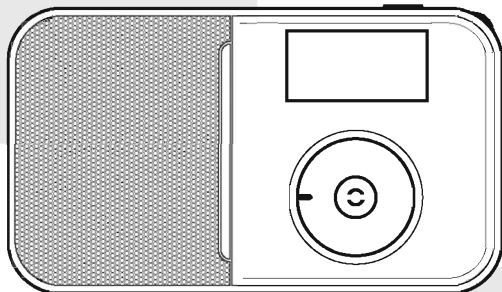
WiFi internetové rádio

Vezeték nélküli Internet rádió

Radio internetowe WiFi

WiFi Интернет радио

WiFi internetinis radijas



USER'S MANUAL

NÁVOD K OBSLUZE

NÁVOD NA OBSLUHU

HASZNÁLATI ÚTMUTATÓ

INSTRUKCJA OBSŁUGI

РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ

NAUDOTOJO VADOVAS

EN CZ SK HU PL RU LT

Quick Start Guide

Press the **Power Button** for more than 3 seconds to turn on the radio. The green power indicator goes on.

WiFi Internet Radio

Set the WiFi / FM Radio switch on the top of the radio to WiFi.

The radio automatically scans for local WiFi network access points and displays a list.

Select the WiFi network of your choice using the **Control Wheel** and press **Select Button**.

If the network is unprotected and unsecured, the radio will connect and begin operating.

If a secure network is chosen, you will be prompted to enter your network security key or passphrase. Choose the desired option and enter your wireless security details accordingly.

NOTE: This security key or passphrase is found by your wireless router. See your wireless router for details.

To enter the key, turn the **Control Wheel** anticlockwise for letters and clockwise for numbers.

Press **Select Button** after each character is entered.

Press and hold **Select Button** (>3 seconds) to enter the completed key or passphrase.

The Preferred Station will then start to play if the network connection is properly established.

Once the connection is established, press **Back Button** to access the **Main Menu** and start exploring the world of Internet Radio at its fullest.

FM Radio

Set the WiFi / FM Radio switch on the top of the radio to FM.

Press the **Back Button** to access the FM Main Menu.

Use the **Control Wheel** to navigate down to Auto Program and press **Select Button**.

Press **Select Button** to delete previously stored channels and scan for new radio stations.

User Manual

Content

Introduction.....	6
Important safety precautions	7
Packaging.....	10
Packaging	10
Control Buttons	11
Control Buttons	12
Internet Radio Display Types.....	13
Normal Screen	13
Menu Screen.....	13
Information Screen	14
Query Screen.....	14
Internet Radio Menus	15
Presets	15
Favorites.....	15
Bookmarks	15
Added Stations	15
Most Popular Stations	15
All Stations.....	16
Local Stations	16
Locations	16
Genres.....	16
New Stations	16

Play Preferred Station.....	16
Settings.....	16
Network Settings.....	17
Display Settings.....	20
Language.....	20
Firmware Update	21
Now Playing	22
Internet Radio Operation	22
Basic Operation	22
Turning the radio on for the First Time	22
Turning on the radio normally.....	23
Connecting to a Wireless Network Manually.....	23
Playing a Radio Station.....	27
Storing a Radio Station.....	28
Playing a Preset Station.....	29
Adding a Favorites Station	29
Playing a Favorites Station.....	32

Operating the FM Radio	33
Seek Mode	33
Preset Mode	34
Channel List.....	35
Auto Program	35
Tune Mode.....	36
Clear All List.....	37
RDS Function.....	37
Battery Level, Charging and Indicators	39
Troubleshooting	40
FCC Statement:	43
Appendix A: FM Radio Menu Structure	44
Appendix B: Internet Radio Menu Structure	45
Technical specifications	46

Introduction

Thanks for purchasing the Internet Radio! Now you can listen to more than 12,000 radio stations from all over the world. These stations cover all kinds of subjects like entertainment, news, music, sports, etc. We hope you will enjoy as much as possible.

The Internet Radio works via internet to connection to a database of radio stations, known as a portal. This portal is supplied by vTuner, the world leader in this field. Once a specific radio station is selected on the Internet Radio, a direct connection is established between the radio station itself and your Internet Radio enabling the fun to begin.

Using the Internet Radio requires a broadband internet connection and a wireless (WiFi) access point, connected to your broadband internet (preferably via a router). Before you start, make sure that the wireless access point equipment is switched on and connected to broadband internet. If necessary, please refer to the wireless access equipment instructions, or contact the network service providers.





The FM radio (with RDS facility) is provided as a backup, for when a WiFi connection is not available.







IMPORTANT SAFETY PRECAUTIONS

WARNING

DO NOT REMOVE THE PLAYER FROM ITS CASE – RISK OF ELECTRIC SHOCK.







The device is a precise product with modern electronics, mechanics and requires adequate care. When using the device, observe the generally valid instructions for handling devices and audiovisual technology systems, including the following:

-  To avoid risks of electric shock or fire, do not remove the device from the case – the case does not contain components that the user could repair or adjust without the necessary equipment and qualification. Refer to a professional service centre if your device requires service.
-  Protect the device against becoming wet, sprayed on or poured on by any liquid, do not leave or install the device outdoors. Failure to observe this instruction may lead to electric shock or fire.
-  Leave free space around the area of the device, necessary for proper air circulation around the device – heat generated during operation is also diverted. Covering the air vents on the device case may lead to overheating and damaging the device.
-  Prior to granting children consent to use the device, they shall become familiar with the proper and safe use of the player, corresponding to their age.

-
-
-  In case you discover any unusual issues with the device during use, such as, for example, the sudden interruption of picture and / or sound, the backlight or control elements of the player go off, or scent the characteristic smell of burning insulation or even see smoke, turn the device off immediately, disconnect the power adapter and wait for the professional service worker to inspect the device before further use.
 -  To charge the integrated battery unit, place the device in a well ventilated area, far enough from easily inflammable material.
 -  Under no circumstances are the manufacturer or vendor liable for any direct or indirect damage caused by the failure to observe the instructions for installation, configuration, operation, treatment and cleaning of this device included within this manual.
 -  Protect the device against impacts, falls, blows, shocks, vibration, moisture and dust.
 -  Do not install the device in areas with direct exposure to sunlight or near heat sources – higher temperatures significantly shorten the service life of electronic components. Do not use and do not leave the device near an open fire.
 -  Avoid carrying the device from a cool environment into a warm environment or vice versa, or operating the device in a moist environment. Air moisture may condense in some areas within the device case and may cause the device to become temporarily inoperable. In this case, leave the device in a warm and well-ventilated area and leave for 1–2 hours until the moisture

evaporates. The device can be normally used again. Be especially cautious when using the device for the first time during a cool season immediately after purchasing.

IMPORTANT SAFETY INSTRUCTIONS

-  DO NOT EXPOSE THE DEVICE TO DRIPPING OR SPRAYING WATER AND DO NOT PLACE AND OBJECTS CONTAINING LIQUID ONTO THE DEVICE (FOR EXAMPLE VASES).
-  THE DEVICE CONNECTOR IS USED FOR DISCONNECTING THE DEVICE AND SHALL THEREFORE REMAIN ACCESSIBLE AT ALL TIMES.
-  REMEMBER TO ALWAYS UNPLUG THE POWER CORD FROM THE OUTLET BEFORE DISCONNECTING THE POWER CORD FROM THE DEVICE.
-  OPEN FLAMES, FOR EXAMPLE A BURNING CANDLE, SHALL NOT BE PLACED ON THE DEVICE.
-  PAY CLOSE ATTENTION TO USING THE BATTERY WITH RESPECT TO THE ENVIRONMENT.
-  VENTILATION SHALL NOT BE LIMITED BY COVERING AIR VENTS WITH OBJECTS SUCH AS NEWSPAPERS, TABLECLOTHS, CURTAINS ETC.

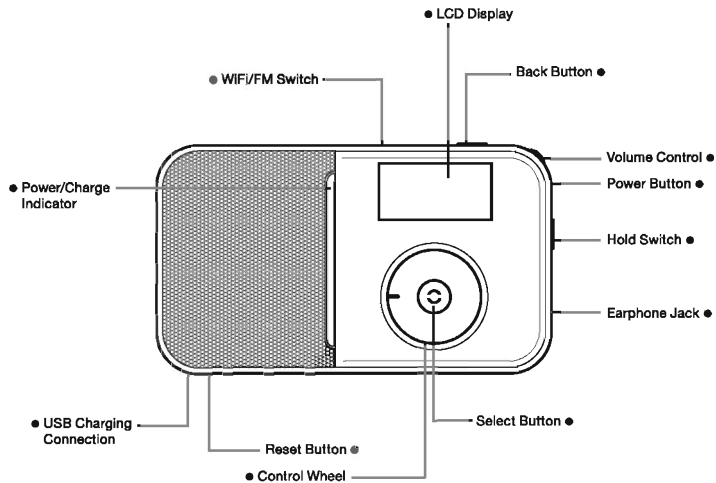
Packaging

Packaging

Before proceeding, check your packaging and verify the following accessories are included, if any parts are missing, please contact your distributor.

1. Internet Radio
2. USB Charging Cable
3. Carrying Pouch
4. User Manual
5. FM antenna
6. Warranty Card

Control Buttons



Control Buttons

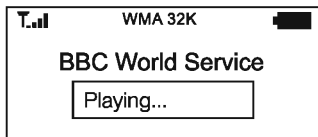
WiFi / FM Switch	Switches mode between WiFi / FM radio reception.
Back Button	Press to go back to the previous menu.
Volume Control	Adjust the volume control. "+" indicates increasing the volume, "-" indicates decreasing the volume.
Power Button	Power on / off the Internet Radio (>3 seconds).
Hold Switch	Lock all of buttons except the WiFi / FM Switch to avoid accidental adjustment.
Earphone Jack	Earphone input for listening to the radio, external speakers or FM antenna input.
LCD Display	Screen that display contents.
Select Button	Press the knob to confirm selections.
Control Wheel	Turn to enter menu selections / navigate through selections.
Reset Button	If the device fails to function properly, press the button to reset the radio.
USB Charging Connection	Charge the internal battery via the USB charging connection to computer or power adapter.

Internet Radio Display Types

Normal Screen

The normal screen is the default screen that is displayed when the unit is switched on. It displays the station name and icons for WiFi signal strength, streaming media format / preset number / frequency and the battery status. It also displays any additional text available for the currently selected station within the scrolling information area.

Examples of the Normal Screen during Playback:



Menu Screen

A menu screen displays a list of options, with the currently selected option shown highlighted.

If more than four options are available, up and down arrows are displayed on the right hand side of the screen.

Example Menu Screen:

— Network Settings —	
Scan for Networks	
Edit Settings	
Stored Networks	
Network Information ↓	
Back	Select

Information Screen

Information screens are used to display messages to the user. They time out after 5 seconds, unless they are used to indicate progress via a progress bar.

Example Information Screen:

<p>ERROR! Station list Unavailable. Please try again later</p>

Query Screen

A query screen offers the user a choice. Queries are worded so that you can respond with a yes (Select) or a no (Back).

Example Query Screen:

<p>Do you want to revert to backup version of firmware and reboot?</p>	
Back	Select

Internet Radio Menus

The structure of the Internet Radio's menus is shown in Appendix B.

Presets

Displays a list of preset stations. The preset stations are stored on the device memory. Up to 12 presets can be stored within the radio.

Favorites

Bookmarks

Displays a list of favorite stations stored as Favorites within the vTuner portal. Use the vTuner portal to activate the Favorites function within your portable internet radio! Read further through this manual to learn about personal and unique access to the vTuner portal.

Added Stations

Stations that you can add manually to the vTuner portal. This applies to stations that are not already part of the vTuner database, but rather stations that you can add yourself. Read further through this manual to learn about personal and unique access to the vTuner portal.

Most Popular Stations

Displays a list of the most popular stations, as measured by the vTuner portal.

All Stations

Once connected to the vTuner portal, this shows the top level menu allowing you to navigate down to find your desired radio station.

Local Stations

Displays local stations within the country the radio is currently located.

Locations

Choose a country and browse for a radio station in that location. Begin by selecting the continent and then specify a country.

Genres

Browse for a radio station based on the genre of the stations, e.g. classic, pop, rock, etc.

New Stations

Locate any new stations recently added to the vTuner database.

Play Preferred Station

Plays the Preferred Station that you have stored.

Settings

The settings menu includes the following submenus:

- Network Settings
 - Scan for Networks
 - Edit Settings
 - Stored Networks
 - Network Information

-
- Power Saving (Default is OFF)
 - Delete Presets
 - All
 - Selected
 - Display Settings
 - Backlight Timeout
 - Main Menu Timeout
 - Language (Default language is English)
 - English
 - Czech
 - Slovak
 - Hungarian
 - Polish
 - Russian
 - Lithuanian
 - Firmware Update
 - Check For Updates
 - Revert To Backup
 - Firmware Information

Network settings will include access point selection.

Network Settings

The network settings menu allows you to control wireless networks the radio can / is connected to.

Scan for Networks

The **Scan for networks** wizard guides you through the following stages:

- **Scan for networks** – When the scan has completed, all visible networks are displayed with an icon showing whether the network is secure or not.
 - **IP settings** – Allows the configuration of either an **Automatic (DHCP)** allocated IP address or a static IP. **Automatic (DHCP)** is selected by default.
 - **IP configuration** – If static IP is chosen, you can enter the IP address, subnet mask, default gateway and DNS servers.

WEP/WPA network key entry – If the network is secure, you are prompted to enter the relevant security key. The key is entered by rotating through characters. When the correct character appears on the display, confirm the character by pressing the **Select Button** and continue to the next character. After selecting the last character, press **Select Button** for three seconds to complete the key entering process.

When the wizard is complete, you are returned to the normal screen which displays the connecting sequence.

Edit Settings

This allows you to edit the network settings for the network you are currently connected to.

<Automatic (DHCP)>: Obtain the IP automatically.

<Manual (Static IP)>: Manually set the IP, subnet mask, gateway, DNS.

Stored Networks

This menu contains a list of networks that the device has previously connected to (Max. 3).

The settings associated with each network can be edited when the device is not connected to that network. You can also choose to connect to a different network than the one automatically chosen by the device. This means that you do not have to go through the complete network setup (security key input sequence).

Select a network under this menu, it will show the following:

Select Network	
Network Name 1	
Network Name 2	
Network Name 3	
Back	Select

Select one Network Name and press the **Select Button**, the following will be displayed:

Network Name
Connect
IP Settings
Security Settings
Delete

<Connect>: Establish network connection to set as current network.

<IP Settings>: Allows you to choose either Automatic (DHCP) or Manual (Static IP).

<Security Settings>: Enables you to enter the relevant security key.

<Delete>: Enables you to delete current network.

Network Information

This displays the MAC address of the device, the SSID of the connected network, the IP address of the device, the Network Mask, the Gateway and the DNS server.

Delete Presets

This menu allows you to delete one or more presets from the preset list. <All>: Allows you to delete all of the presets at once.
<Selected>: Allows you to delete the presets one by one.

Display Settings

Backlight Timeout

A backlight timeout can be set between 5 and 45 seconds in 5 seconds increments.

Main Menu Timeout

The available options are ON (a 30 second timeout) or OFF (Default is ON).

Language

Internet radio supports several world languages. The default language is English. But the <All Station> menu, <Favorites> menu and the content of these menus only support English (Default is English).

Firmware Update

Check for Updates

If you initiate an update, the device checks for a connection and whether there is a firmware update available. If both these conditions are met, a progress screen is displayed and the firmware installed. The new firmware is flashed to the device, and the new firmware version becomes the master version upon resetting the radio.

NOTE: Do not turn the power off during the firmware update process. Turning the power off during the update process may lead to irreparable damage.

Revert to Backup

This allows you to change the running firmware version to the backup firmware version, which is also stored on the device. The Master Version and Backup Version can be switched at will.

Firmware Information

Displays the master software version, the backup version, the boot loader version and the hardware version.

<Master Software Version>: The current software loaded on the radio is displayed.

<Backup Software Version>: Invalid from production, but may be updated later.

<Loader Software Version>: The default version is displayed.

Now Playing

Returns to the Now Playing menu, and displays the current station, the battery level and signal strength.

Internet Radio Operation

Basic Operation

Turning the radio on for the First Time

Press the **Power Button** for more than 3 seconds, the green indicator bar comes on and the welcome screen appears. The search for a local WiFi network starts automatically.

1. The radio runs the network setup wizard, starting with a scan for available local networks. The result is a list of networks found. Highlight the network you wish to connect to (using the **Control Wheel**) and press **Select Button**.
2. If the network is secured, you are then prompted to enter the network key or passphrase. The Internet Radio then returns to the normal screen, where the connection sequence takes place and the preferred station then begins with playback.

NOTE: This security key or passphrase is found by your wireless router. See your wireless router for details.

To enter a network key, turn the **Control Wheel** anticlockwise for letters and clockwise for numbers. Press the **Select Button** after each character is entered. Press and hold the **Select Button** (>3 seconds) to enter the completed key or passphrase.

See below for more details on troubleshooting and manual network connection.

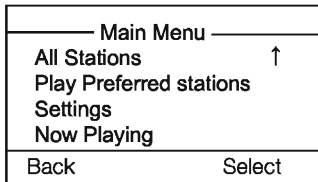
Turning on the radio normally

When the unit is turned on normally and is still within the location of a previously known wireless network, the radio will connect to the familiar network automatically and the preferred station will begin playing.

If there is no known network connection present, the procedure for turning on the radio for the first time will apply.

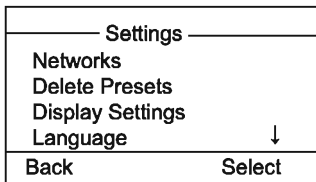
Connecting to a Wireless Network Manually

1. Enter the Main Menu screen by pressing the **Back Button** and turn the **Control Wheel** to highlight the **Settings** option and press the **Select Button**.



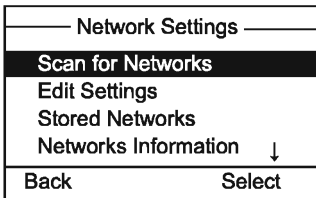
Main Menu Screen

2. Highlight the **Networks** option and press the **Select Button**.



Settings Screen

3. Highlight the **Scan for Networks** and press the **Select Button**.



Network Settings Screen

After the scan is completed, a list of available networks is displayed and all visible networks will have an icon showing whether the network is secured or not.



Network Security Icons

4. Select a network (Max. of 3 different networks can be stored in the radio's memory).

NOTE: An unsecured network may still require a level of access authorization or payment to use it. This is typical for airports or hotels. Only if the unsecured network has free and unrestricted access, will the internet radio work correctly. A secured network requires entering a correct access key in order to gain full access.

5. If the network is secured, you will be prompted to enter a security key. The type of security key used depends on the security method in use on the wireless network. Choose the security method from the menu. Highlight the required security method and press the **Select Button**.

Select the WEP encryption and press the **Select Button**, the following will be displayed:

Key Options
WEP64 Key
WEP64 Passphrase
WEP128 Key
WEP128 Passphrase

Or select WPA encryption and press the **Select Button**, the following will be displayed:

Key Options
WPA Passphrase

Network Security Options Screen

6. Enter the security key.

Network Name
WEP64 Key:
<input type="text" value="00 00 00 00 00"/>

Security Key Entry Screen

Turn the **Control Wheel** clockwise and the letters F, E, D, C, B, A will appear and anti-clock wise for the numbers 0-9. When ready, press the **Select Button** to accept and move to the next character. Repeat the procedure to enter the second character etc.

When the last character in the sequence has been entered, press the **Select Button** for >3 seconds to submit the key code. When the key code has been entered, the Internet Radio returns to the normal screen.

If incorrect characters were entered, please press the **Back Button** to erase the incorrect characters and enter the correct characters. If you would like to cancel the network key input, please press the **Back Button** to quit the entire process. If a network connection can not be established after entering the keys, it may be due to compatibility issues between the Internet Radio and the wireless network access point (AP). Please try a different encryption method or use another wireless network access point (AP) to evaluate.

Important Note:

1. WPA keys support 0-9, a-z, A -Z, and other ASCII characters.
2. When the last character has been entered, it is important to press the **Select Button** for 3 seconds or longer, to ensure the security key is accepted.
3. If the display shows (Network Down) or (Authentication failed! Please enter the correct key). Please try again and provide the correct security key.

Playing a Radio Station

1. Press the **Back Button** to go to the main menu, highlight **All Stations** and press the **Select Button**.

NOTE: The **All Stations** option is only available when Internet Radio has established an internet connection and can access the vTuner portal.

The **All Stations** menu allows you to search for a radio station either by the Locations or the Genres of the station. In some cases, a list of local stations will become available as well.

2. Select a search method and browse for the required station. Use the **Control Wheel** and **Back Button** to navigate through the list of stations.

Storing a Radio Station

While the station is playing, press the **Select Button**, the following will be displayed:

Station Menu	
Store as Preset	
Set as Preferred Station	
Add Bookmark	
Stop	
Back	Select

<Store as Preset>: When the station is playing, press the **Select Button**, the station will be stored as a preset. Next time you can select the station in <Presets>: The radio can store 12 preset stations at most. If you want to add more than 12 stations, the radio will prompt you to replace an existing preset accordingly.

<Set as Preferred Station>: When the station is playing, press the **Select Button** to store it as the one preferred station. Any previous selection will be replaced. This station will be the default broadcast station when you turn on the radio next time.

<Add Bookmark>: When the station is playing, press the **Select Button** to store it as a bookmark. Next time you can select it from <Favorites> and then select the station in <Bookmarks> to play it. For more details on the Favorites function and all additional features available, see detailed operation of the vTuner portal described below.

<Stop>: When the station is playing, press the **Select Button**, the station will be stopped. Re-select any station to resume playback.

Playing a Preset Station

1. From the Main Menu, highlight the **Presets** option to view the list of all the preset stations.
2. Use the **Control Wheel** to highlight the station and press the **Select Button** to play.

Adding a Favorites Station

A **Favorites** station is a station that has been added to the radio, using the **Favorites** list on the vTuner portal. To access the features of the vTuner portal, proceed as follows:

1. Login from a PC to the CSR mini-portal on vTuner <http://csr.vtuner.com>.
2. Locate the MAC address of your radio (the ID#). This is a unique identifier for your product, which cannot be mixed with anybody else in the world.

In order to find this unique number from within your radio, proceed as follows: Press **Back Button** to navigate to the Main Menu--Settings--Network--Network Information--MAC Address. Record your unique product ID# (MAC address) here, without spaces or colons.

3. When using the radio for the first time, follow the instructions on the vTuner webpage to sign in with your unique ID# (MAC address) from your Internet Radio.

Sign in with your ID# From the RadioPro

Please enter the ID# for your RadioPro(more info about the ID#):



Type your ID# (MAC address) here.

Then press here.

Create an account for yourself, by completing the page which follows:

Create Account Login

You need to log onto your personal Internet radio website before you can use this feature.
Create a Login account to add Favorite Stations to your RadioPo with ID#: 0023cb000365

Type in your Email Address, then enter in your Password twice to verify accuracy, click the register link to continue. Please Keep track of your password since it will be used every time you log

E-Mail Address:

Password: Must be at least 6 characters

Enter Password Again:

Receive program updates and special offers


This then allows you to login (for future visits) using your email address and password only.

- Use the vTuner webpage to browse through the many radio stations and podcasts that it has to offer. You can listen to any broadcast by pressing the green Play button. When you find a particularly good station, you can add it to your Favorites list by clicking the blue Add button on the portal. The station is added to the Favorites list on the portal website and also to the Favorites menu upon your Internet Radio.

You can also add your own radio stations, should you happen to find any that are not already listed in the vTuner database. To do this, use the vTuner webpage, as follows:

My Added Stations

You can add your own stations here.

If you have found a station that is not in our list, you can add it yourself. 

My Added Stations

Enter the information for the station you would like to add.
The station will be immediately added as one of your favorites.

Station URL

(for example, http://62.188.118.98:8000/dsp)

Location

(for example, Canada, Germany, Buenos Aires)

Station Name

(for example, Classical, Dance, Rock)

Type:

NOTE: Please ensure the station you want to add can be broadcast using the PC first, and that its audio format is supported by the Internet Radio i.e. Real Audio, WMA or MP3 format.

Playing a Favorites Station

From the Main Menu, highlight and select the Favorites option, then highlight and select the bookmarks to access the list of favorites folders / stations from the vTuner portal. Highlight the desired station and press the Select Button to play.

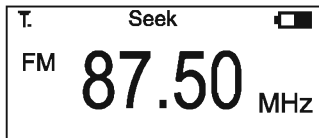
Operating the FM Radio

Switching to FM Radio

Set the WiFi / FM Switch to the FM position. The radio will respond accordingly:



After a few seconds, the display will show:



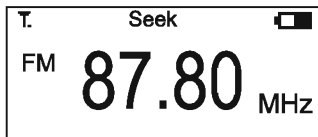
This is the **Normal Screen** for FM Radio operation. This screen shows the signal strength, radio operating mode (Seek, Preset, Tune etc.), battery condition, channel frequency and any RDS information available.

Seek Mode

The default display shows the Seek Mode. To access the Seek Mode menu during normal radio operation, press the **Back Button** and turn the **Control Wheel** to <Seek Mode> and press the **Select Button** to enter Seek Mode.

Turn the **Control Wheel** to search for FM stations automatically. Turn the **Control Wheel** clockwise to seek higher frequencies and anti-clockwise to seek lower frequencies.

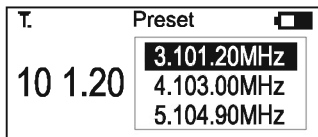
When the search function finds a radio station, it will stop and broadcast automatically.



Preset Mode

The Preset Mode is used to store the desired stations (30 stations at most). While in Seek Mode, Preset Mode, or Tune Mode, press the **Select Button** to enable a quick channel selection dialog. Turn the control wheel to select accordingly.

Under the Seek Mode, Tune Mode, or Channel List, choose the desired stations and press the **Select Button**, it will show the channel selection dialog, turn the **Control Wheel** to select a channel and press the **Select Button** for about 2 seconds. The system will store the station. At the same time, the station will flash twice to show it has been stored successfully. After this has been done, the system will go back to the interface of the original mode, as shown below:



Channel List

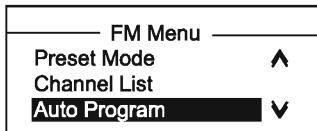
The Channel List is generated by the Auto Program function (described below). The Channel List will be updated each time you select Auto Program.

Channel List with pre-listening function, when switching to a different radio station, the system will play the corresponding radio programs. Select the desired radio station and press the **Select Button**, the system will switch to Seek Mode and begin with broadcasting. If the same radio stations are present in the preset list, it will show the serial number of the station, if without the same stations, it will not show the list.

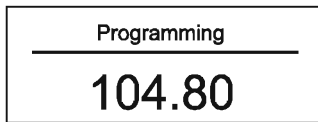
Auto Program

To access the Auto Program Mode menu during normal radio operation, press the **Back Button** and turn the **Control Wheel** to <Auto Program> and press the **Select Button** to enter Auto Program Mode.

The system will search the stations between 87.50 MHz and 108.00 MHz automatically and will show the frequency. At the same time, it will store the received stations (30 stations at most).



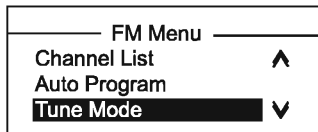
The Auto Program interface is displayed below:



After the search is completed, it will automatically navigate back to the Channel List. The Channel List will show the number of received stations, any previously stored stations will be replaced.

Tune Mode

During normal radio operation, press the **Back Button** to enter into the FM Main Menu:



Turn the **Control Wheel** to <Tune Mode>, press the **Select Button** to enter Tune Mode for manual tuning thereafter.

Turn the **Control Wheel** and the frequency will change by a rate of 0.05 MHz per step. Turning the wheel clockwise represents higher frequencies, anticlockwise represents lower frequencies. Turn the **Control Wheel** to locate the radio stations that you want to listen to.

Clear All List

To access the Clear All List menu during normal radio operation, press the **Back Button** and turn the **Control Wheel** to <Clear All List> and press the **Select Button** to enter the Clear All List menu.

In the Clear All List menu, the radio can delete all the stations in the Preset List and Channel List.

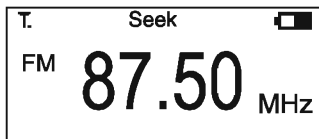
Once selected, a screen prompt appears to confirm this action, shown below:



**Clear All Prestored
FM Stations?**

If you confirm and press the **Select Button**, the radio will clear all stations stored in the Preset List and Channel List and confirm with "Clear All".

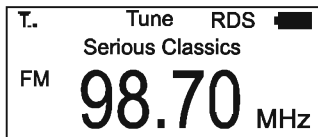
The radio will then navigate back to the Seek Mode, starting with a frequency of 87.50 MHz.



RDS Function

The RDS icon will be shown after the currently playing station receives an RDS signal. The "RDS" icon will be displayed in the upper right side of the screen.

The RDS function will be presented gradually, as the signals become stronger. When the RDS signal is weak, the system can only display the current program type, such as Program Type (PTY), as displayed below:



When the RDS signal becomes stronger, the radio will display the name of the current radio station, in place of the frequency, as shown below:



When the RDS signal strength is sufficient, the radio may provide additional radio text information, as shown below:



NOTE:

1. In FM mode, the backlight will remain on for 1 minute before entering power saving mode. When the backlight is off, rotate either the **Control Wheel** or the **Volume Control** to restore the backlight.
2. In the process of searching stations under Seek Mode or Auto Program, the system can only respond to the **Back Button**. If you want to quit the station search process, please press the **Back Button**.
3. The RDS function only supports RDS information in English.

Battery Level, Charging and Indicators

The battery level status is shown by a battery symbol on the normal screen. Connect the supplied USB charging cable to a PC, or use a power adapter (option), to charge the Internet Radio.

When the USB battery charging cycle begins, the power indicator is **red**. The battery can be charged throughout normal radio operation, however, if the radio is operating and charging simultaneously, the charge indicator is **yellow**. When the battery is fully charged, the charge indicator switches off or turns **green** if the radio is in use. When the battery is running low, the battery icon flashes.

If the battery becomes critically low, the radio will be switched off automatically and will not re-start until the battery is charged, or USB charging cable is connected.

NOTE: The internal battery is **NOT** replaceable by the user and must only be replaced by an authorized service centre.

Troubleshooting

If problems occur when connecting the radio to the wireless network, please try the following:

1. When scanning for a WiFi network and no network is found, please make sure your reception area has effective WiFi network coverage.
2. When scanning for a WiFi network, the radio may prompt that “Too many APs connected, please delete one and scan again.” This means you have exceeded the limit of three stored networks in the memory. Please remove one network from the Stored Networks and perform the network scan again.
3. When you have scanned for a WiFi network but still cannot connect to it, please check whether the selected network is encrypted. If it is encrypted, please select the correct encryption method and enter the correct key to gain access.

If still not connected, please select the Automatic (DHCP) option in the Edit Settings from the Network Menu and then try again;

If you are unable to connect to a WiFi network, please set to “Disable Power Saving” in the Power Saving option from the Network Menu and try again;

If you are still unable to connect, please confirm whether the Wireless Network Access Point has firewall and MAC address filtering, if so, please stop MAC address filtering or add the device MAC address within the AP list of allowed addresses and try again;

If the connection problem remains, please check whether the Wireless Network Access Point requires a fixed IP address (Static IP). If so, please select Manual (Static IP) in Edit Settings from the Network Menu. Enter the correct network information; if a connection can still not be established, please contact the network access and network equipment suppliers.

4. You are connected to the network, but it is not possible to receive Internet Radio stations. Possible causes include:

- (a) A server connection failure, please try again when the network is less busy.
- (b) An unsecured but protected network with some form of registration or payment required. This is typical of hotels and airports. It is impossible to pass this point with the Internet Radio, so choose another network and try again.
- (c) Interference which may be generated from other wireless equipment such as laptops, media streamers, baby monitors, cordless telephones etc. Additional interference can be generated from microwave ovens which operate on similar frequencies to wireless networks. If the Internet Radio is unable to connect or struggles to maintain a connection, simply move the radio away from the possible source of interference and try again.

5. When connected to the network, and also connected to the vTuner portal, to show Favorites and the All Stations menu, the radio will still not play a specific radio station. There may be an internet connection failure, or the radio does not support the audio format of the selected radio station. Please select another radio station accordingly.

The station may not be broadcasting (remember it may be located in a different time zone).

The station may not be supported by this Internet Radio.

The station may not be broadcasting anymore.

The link held by the radio to the station is out of date.

The internet connection between the server (often located in a different country) and the radio is too slow.

6. Favorites do not work either. Sometimes come and go. Check the vTuner website (as mentioned above) and confirm that the Favorites are stored correctly.
7. Podcasts stop in the middle of the broadcast and restart from the beginning. This is caused by a break in the connection from the radio stations website to the Internet Radio and the server connection was reset. Improve the connection quality by getting closer to the Wireless Router or wait until your network is less busy so the connection is not broken.
8. If you do not plan on using the device for a longer period of time, please charge the battery for one or two hours before use.
9. Product update does not work. Try another Network Access Point, as not all networks allow this update function, despite streaming the radio signals perfectly.
10. When an unjustifiable device error occurs please press the **Reset Button** to reboot.

FCC Statement:

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

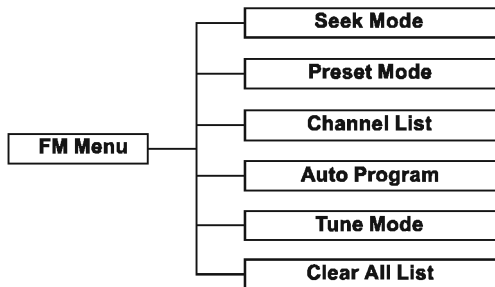
Changes or modifications not explicitly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antenna used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

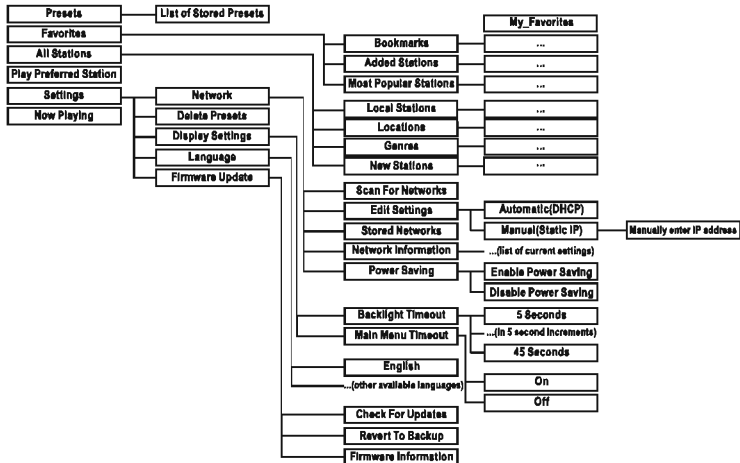
Appendix A

FM Radio Menu Structure



Appendix B

Internet Radio Menu Structure



Technical specifications

WiFi:

1. WLAN: wireless 802.11b/g. WEP / WPA security compatibility.
2. Receive more than 12,000 radio stations worldwide, using the vTuner portal.
3. Supports Real Audio, MP3, and WMA audio formats.
4. 12 User definable preset stations.
5. User definable bookmarked stations.

FM:

1. Frequency range: 87.5 MHz ~ 108 MHz.
2. Supports Radio Data System (RDS).
3. 30 User definable preset stations.

Battery:

1. Built in 1500 mAh Li-ion polymer battery. More than 15 hours of continuous operation with fully charged battery (Power saving mode enabled).
2. Charge cycle of about 6 hours.
3. Maximum charging current: 500 mA.
4. Cycle life: more than 300 times (before reduced performance is noticed).

General:

1. Integral speaker: 2W.
2. 3.5-mm stereo earphone jack.
3. Measurements: 72.9mm × 125.1mm × 23.2mm (H × W × D).
4. Weight: 162.7g.

Instructions for the correct disposal of the product

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product.

The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This appliance complies with EU rules and regulations regarding electromagnetic and electrical safety.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.