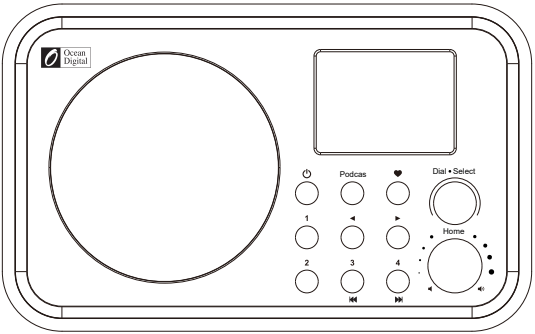
Ocean Digital

Internet Radio

WR-336M

User Manual



Please read this user manual carefully before using the receiver.

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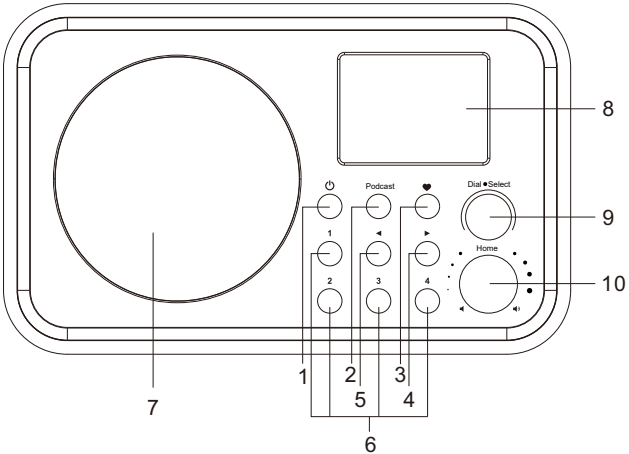
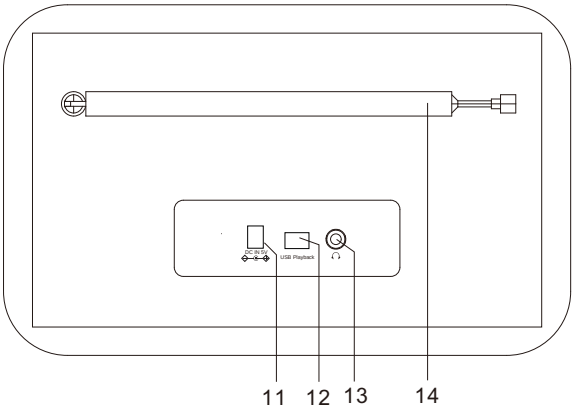
Location of Controls





Location of Controls

1 . ⏻

Press it briefly to wake the radio or turn the radio to sleep mode.

2. Podcast
Access Podcast menu

3. ♥

Press and hold to preset a particular station
Press to recall the favourite list

4. ►

Right cursor/Enter edit menu under Favourite list
/View the big clock & radio info under playing screen

5. ◄

Back to previous menu/left cursor
FM mode: press and hold to skip to previous preset

6 . Preset button 1-4

Preset the four dedicated favourite stations
Press and hold to preset
Press it briefly to recall

Podcast mode: the button 3/4 serves the
skip forward ⏭ and backward ⏮ along the episode playback

7 . Speaker
8 . Color screen 2.4"
9 . Dial/Select

Rotate to scroll along, up/down on the menu / push to confirm / select menu options / push to stop or resume playback of radio channel / push to pause or resume on media playback.

Location of Controls

9 . Dial/Select

Internet radio/USB/BT: turn the knob to skip to the next or previous station/track.

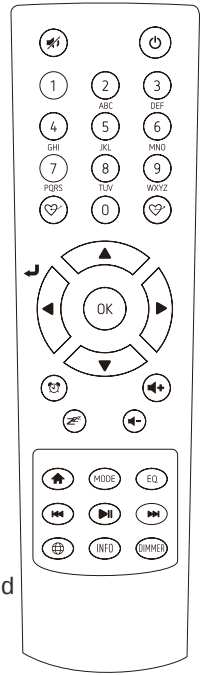
FM: turn the knob to manual tune the frequency.

10 . 🔈 / 🔊 / Home

Rotate to adjust the volume level.
Push the knob to return Home menu.

11. DC power input jack 5V
12 . USB port for audio playback
13. Stereo headphone jack 3.5 mm
14. Telescopic antenna

Remote Control



1 . ⏻ : Toggle between Standby and operation.

2 . 🔇 : Mute

3 . **0-9 :** Input index number on the list / input characters for WiFi password

4 . ♡ : Preset the current playing station to Favorite

5 . ▲ : Cursor up

6 . ◀ / ↵: Cursor left/back to previous menu

7 . ⏰ : Alarm setting

8 . ZZ : Sleep timer

9 . **Mode :** Switch between radio modes

10. 🏠 : Home

11. ⏮ : Previous station on the list/ manual tune on FM/ previous track on BT/USB/Media Centre

12. 🌐 : Access network info of the radio

13 . ♡ : Recall the favorite list

14 . **O K :** confirm button

15 . ▶ : Cursor right/BT mode: press and hold to disconnect the paired device

16. ▼: Cursor down

17. **Vol+:** Volume up

18. **Vol-:** Volume down

19. **EQ:** Equalizer

20. ⏭ : Next station on the list/manual tune on FM/next track of USB/ BT/Media Center

21 . ⏯ : Play/pause for BT/Media center/USB; play/stop for internet radio

22. **Dimmer:** Access the Dimmer menu to adjust the brightness of the display

23. **Info**: Toggle to cycle through the station's info, the big clock display or return to Now Playing screen.

Before you start

Please ensure the following is ready:

You have a broadband internet connection. A wireless broadband router is connected to the internet successfully. The radio supports Wireless B, G and N connection (Wireless N router can also be used with the setting on B or G). You know the Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption code/password. You need to key in the correct code when the radio is connected to the wireless router for network connection. If you do not know the code/password, please contact the person/technician who set up the router/network for you. The radio works via 2.4GHz Wireless network connection (Wi-Fi connection) only.

1. Getting started

The radio is powered via a 5 volts 1 amp mains adapter (included). Connects the power adapter to the DC IN jack at the rear side of the radio device. The radio will power on. Press the **[⏻]** button briefly to turn it to Standby. Press it again to wake the radio. On the remote control, press the **[⏻]** button to turn the radio to standby/sleep.

2. Setting up network (Scan & Select)

• Setting up the radio for the first time will prompt you to select your preferred language and the time zone. Next, configure the network following the wizard. Choose Yes to start.

• There are two ways to search the wifi networks: "Scan & Select" or via "WPS button".

Scan & Select

• Choose "Scan & Select", it will start scanning the network availalbe. Choose your network and press [OK] to confirm. If your wifi network has a password protected, it will ask you to enter the passphrase/ password.

Note: The password is case sensitive, please consult with the one who setup your network if you don't know the password.

Refer to the chapter in the next page for the instructions on how to enter the password.

An "Association Complete" will pop up if the connection is successful. The Wifi signal bar will appear on the top left of the display.

Entering password for your wireless network

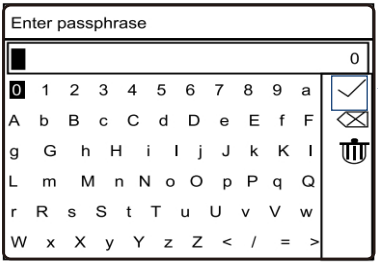
Using Remote control

On the alpha-numeric keypad, press the button repeatedly to cycle through the characters assigned to each button (see the list below). Press [OK] to input the next one.

Button 1: 1 !@#$%^&*()_+[]{};:'"\|,./<>?

Button 2: 2ABCabc
Button 3: 3DEFdef
Button 4: 4GHIghi
Button 5: 5JKLjkl
Button 6: 6MNOmno
Button 7:7PQRSpqrs
Button 8: 8TUVtuv
Button 9:9WXYZwxyz
Button 0: 0

Alternatively, use the ▲ and ▼ button to select the character, press [OK] to input the next one. When done, move the cursor to the ✓ mark, and press OK to confirm.



Using control buttons on the radio unit

Rotate the **[Dial/Select]** knob to scroll through the characters, highlight it and push the **[Dial/Select] knob** to input the next one. When done, scroll to the ✓ mark and push the **[Dial/Select] knob** to complete the entry.

Note: The password is case sensitive.

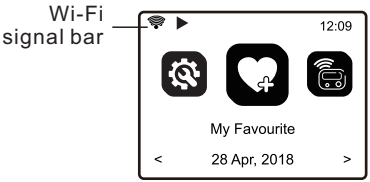
3. Setting up network (WPS)

WPS button

If your wifi router has a WPS button, you can choose the "WPS button" option to quickly connect to the wifi network.

Suggest to place the radio near to the WiFi router for the setup. Select the "WPS button" option on the radio, press OK on the remote, or push the [Dial/Select] knob on the radio unit to confirm.

Meanwhile, press the WPS button on the Wifi router, it will start connecting with the radio. Once the connection is made, it will display "Association complete".



4. Overview of features and functions

Press **[⌂]** to enter the Home menu. Scroll by rotating the **[Dial/Select]** knob or the **[◄ / ►]** button on remote:

My Favorite — To show the list of favorite stations which have been assigned to the presets. There are up to 150 presets available.

Internet Radio — Start exploring the worldwide internet radio stations and music here.

Podcasts — Here you can access thousands of Podcast channels, to subscribe or listen again any time.

Media Centre — You can browse and stream music from your network via UPnP or DLNA Compatible devices.

USB — Plays USB audio.

FM Radio — Receive ordinary FM radio stations in your local area (no internet connection required).

BT — BT playback, to play audio stream (receive) from another BT enabled device after pairing/connected each other.

Alarm — Alarm clock. Two alarm settings available.

Timer — To count down from a specified time with alarm.

Sleep Timer — Enable the timer to turn the radio off after the selected time elapsed.

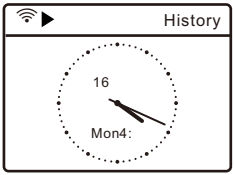
4. Overview of features and functions

Configuration — More options/settings available to personalize as you desire.

Clock style

Change the clock graphic between digital- or analog styles under Configuration> Date & Time> Set clock style.

Digital style

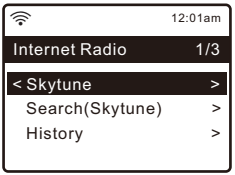


19 pm

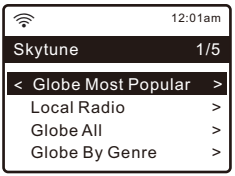
Analog style

5. Internet Radio

On the Home menu, choose **Internet Radio** and you will find the options below:



Skytune
Select Skytune to start enjoying thousands of radio stations over the world. You can filter your search by Region, Music genre and talks.
The **Local Radio** let you access quickly the stations available in your local area through internet connection.



Note - You can change the Local Radio area under **Configuration> Local radio**.

When you scroll along the list of **Globe All** and want to quickly reach to a certain point of the long list, input the index number on the remote control to quickly jump to that point. For example, on the remote control, input 28 and press OK, it will highlight the station no. 28.

Search
Instead of browsing the radio station list, you can input a

few characters of the desired station to filter out / short list the stations.

History

The radio memorizes the stations you have listened up to 99 stations. If you have listened more than 99 stations, it will supersede the first station that you have listened.

Start playing internet radio

When a radio station starts playing, more radio information can be displayed. Press the **[►]** button on the radio device in the state of the playing screen below, or press the **[INFO]** button on the remote control:

Every time you press the **[►]** button (or press the **[INFO]** button on the remote control), it will toggle between the big clock and the radio channel information:

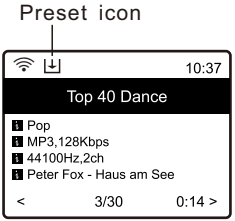
My Favorite

This is to show the list of your Favorite stations which

have been assigned to the presets.

Preset a station

When a radio station is playing, press the [ ] button on the remote control or press and hold the [♥] on the unit, you will see the icon appears as below. It means the station is added to the Favorite list.



The new added station will always show in the last item on the Favorite list. You can store up to 150 presets.

There are 4 preset buttons on the radio device (1-4) to preset 4 dedicated stations which are stored separately from the list of My Favourite. Whenever you want to change any of the 4 dedicated stations, press and hold the numeric button (1-4) on the radio device to override it.

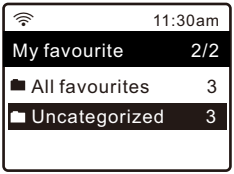
Recall a station

Press the **[ ]** button on the remote control or press the [♥] briefly on the radio unit to recall the list of presets, or navigate to **My Favourite** on the main menu and select it to confirm.

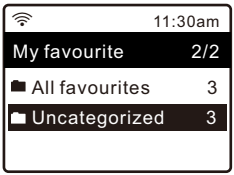
Create new categories - making a custom favorite lists

There are two selectable items in the My Favorite list as below, All Favorites and Uncategorized.

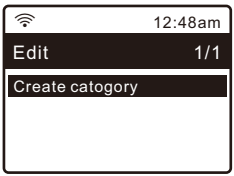
5. Internet Radio



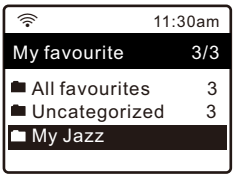
You can create different categories to save the favorites and name it as desired, for example "Morning mix", "My Jazz", "After work"...etc. to help organize the favorites better. In My Favorite page, press **[►]**, the "Create Category" menu will appear:



Press the [►] button

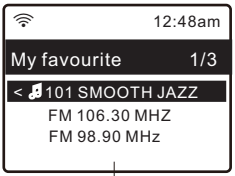


Press OK, enter the name of category, e.g. My Jazz

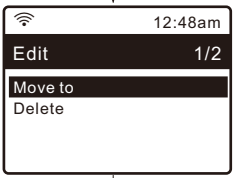


5. Internet Radio

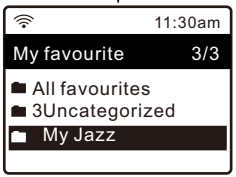
Once a category is created, you can assign the favorite stations to the category as desired. The "Uncategorized" folder gathers the stations that are not yet assigned to any custom categories. To move stations to the desired category, navigate to the "Uncategorized" folder, choose the station to move and select "move to category". Highlight the desired category you want to move it to, and push [Dial/Select] on the radio device or press **[OK]** on the remote to confirm. You will find the selected station is moved to the new category. You can always move the station from one to another.



Highlight the station to move category, press [►] button



Choose "Move to category", it will display the list and select the one you want to move it to. e.g., "My Jazz", then press OK.



The station is now moved to " My Jazz" folder.

6. Podcasts operation

On the Home screen, select "Podcasts" and press OK to confirm. You will find the following options:

Listen again – You can always add a particular episode to "Listen again" to repeat on listening or continue the unfinished part.

To save the episode to "Listen again", press the Preset button on the radio unit ♥ when it's playing, or the ♡ button on the remote. It will be added to the "Listen again" menu. To remove it from Listen again, highlight the episode and press the → button to edit.

Note: The episode will resume to play from where it left off.

Subscribed – Subscribe your favourite Podcast for easy access to listen to the latest episode.

To subscribe a Podcast, highlight the Podcast and press the right arrow button →, then select Subscribe.

To remove the subscription, highlight the podcast and press the right arrow button → to edit.

History — the previous listened episodes of the Podcasts.

Browse — To browse the list of Podcasts available

Search — Search the Podcast by keywords

Search history — the list of previous search records.

When an episode is playing, you can always skip forward / backward by "press and hold" the ⏮ ⏭ buttons, press these buttons briefly will skip to next / previous episode.

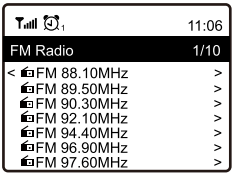
Push the **[Dial/Select]** knob or the ⏯ on the remote to pause the playback.

7. FM Radio

To receive the ordinary FM stations (no internet connection is required), place the radio close to the window and extend the antenna as far as it can go to get the best reception. You may need to adjust the direction of the antenna to improve reception.

On the Home menu, scroll to FM Radio or use the **[Mode]** button on remote to switch to FM Radio. Confirm by pushing **[Dial/Select]** knob or press **[OK]** on the remote.

It will ask whether you want to Scan FM Station. Press **[OK]** to start scanning and it will show the progress on the number of channels are found. When it is done, it will automatically save the found channels on presets and display the list for your action.



You can select the channel and start listening to it.
Whenever you want to add to **My Favourite**, press the **[ ]** button on remote or press and hold the **[♥]** button on the unit, and it will add to the favourite list.
Always press the **[◄]** button to return to the Preset list.
Note: When it is playing FM radio, press the **[►]** button on the radio to view more radio information, each time you press the **[►]** button, it will display various information at a time such as radio frequency and big clock display (or press the **[INFO]** on the remote).

Manual Tune
To manual tune the frequency, rotate the **[Dial/Select]** knob on the radio device or press the **[⏮ / ⏭]** button on remote to fine tune the frequency.

8. Media Centre

The device supports UPnP and is DLNA-compatible. This provides the opportunity to stream music from your network. However, this requires you to have a compatible device in your network that can function as a server. This can be e.g., a network hard drive or a conventional PC with e.g., Windows 8 via which access to the shared folder or media sharing is permitted. The folders can then be browsed and played on the radio.

Note: Please make sure your computer laptop is on the same Wi-Fi network as the Radio before you start using this function.

Music streaming

- Once the UPnP/DLNA compatible server is configure to share media files with your radio, you can start music streaming.
- On the main menu, select **Media Centre and choose UPnP.**
- It may take a few seconds for the radio to complete the scan for available UPnP servers. If no UPnP servers are found, it will show **Empty List.**
- After a successful scan is done, select your UPnP server.
- The radio will show the media categories available from the UPnP server, e.g. 'Music', 'Playlists' etc.
- Choose the media files that you wish to play. You can set the mode of playback under **Configuration > Playback setup.**

My Playlist

You can make your own playlist for the UPnP music files. Choose and highlight the song you want to add to playlist, press and hold the **[♥]** button on the radio device or press the **[ ]** preset button on remote, until the sign

appears. The song will be added to My playlist.

Clear My Playlist

Remove all songs in "My Playlist" to allow a new playlist to be prepared.

Note: If you have DLNA compatible servers available, follow the steps described above to browse the audio files from DLNA compatible device on the radio to play.

9. BT playback

Before transmission between your BT device and the radio is possible, both devices must be coupled. This process is called "pairing". The radio is served as a receiver, to receive music stream to play on the radio.

If you have already coupled to a BT device before, this connection will be restored automatically when both devices are in range and BT operation has been selected on the radio. "Pairing" does not have to be repeated. This function may need to be activated in your BT device, however.

- Push the Home button to display the selection menu for the different operating modes.
- Select the BT streaming and confirm.
- Switch your BT device to which you want to connect the radio on and activate the pairing mode here. The device scans for BT devices in the reception range.
- When the radio is found, your bluetooth device shows its name WR-336M-XXXX (the XXXX is an identification code for your radio unit).
- Select the radio at your BT device.
- Start playback on your BT device.
- Playback now takes place using the radio.

10. Alarm Setting

- Choose **Alarm** from the Home menu or press the **[Alarm]** button on the remote control.
- Select either Alarm 1 or Alarm 2, choose **Turn on** to activate the Alarm.
- Follow the alarm wizard instructions to set the alarm.
- The wizard will guide you through the settings below:

Time - Set the time for the alarm

Sound - You can choose **Wake to Tone, My Favourite** as the alarm source.

Repeat - You can schedule the alarm as you desire: Everyday, Once or multiple days.

Alarm Volume - Adjust the volume of the alarm as you like by rotating the **[Dial/Select]** knob or **[▲/▼]** button on remote.

Alarm duration - Set the duration of the alarm from the preset options ranging from 30 to 180 minutes. The radio will be turned to standby when the selected duration of time is due.

- After the above settings are completed, press the **[◄]** button to exit and make sure the Alarm is turned on. You will see the Alarm icon appeared on the display if it is activated.

10. Alarm Setting

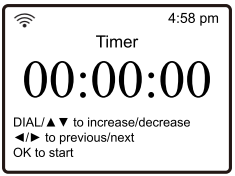
Stopping the Alarm/Activate the Snooze function

When the alarm goes off, press the **[⏻]** to stop the alarm or press the **[Dial/Select]** knob to activate the Snooze feature.
When the Snooze is activated, the alarm is muted for 9 minutes and sounds again when the time is due. You can repeat the process multiple times.
To stop "snoozing", press the **[⏻] button.**

11. Timer Setting

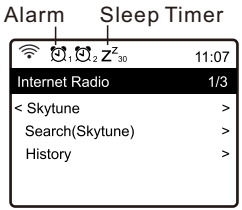
Setting the Timer
The device offers the Timer function as a kitchen timer. The time will count down from a specified time and ends with a beeping sound. Timer settings is up to 99 hours, 59 minutes, 59 seconds. The beeping sound volume and sound duration is adjustable from the Timer settings in Configuration menu.

Switching off the timer
When the alarm sounds, you can turn it off by pressing the **[Dial/Select]** knob on the radio device or **[OK]** button on the remote control.



12. Sleep Timer Setting

You can set the timer to let the radio turns off after the selected time elapsed in the range of 15 minutes to 180 minutes.
Press **[Z^Z^Z]** button on the remote control to set the timer. You will see the icon appeared on the display if the timer is set.



13. Configuration

Here you will find the complete settings / options available to configure your own radio. On the main menu, navigate to Configuration setting. Press OK and you will see a list of options available.

Network

- **Wireless network**

  Add wireless network

  - Scan & select - it will scan out a list of routers around.
  - WPS button - choose this option to connect your Wi-Fi router via WPS if the router has a WPS button. Press the WPS button on the router after selecting this option in the radio. It will start associating to connect.

  Note: Always place the radio within 2 meters of the WiFi router to set up.

  Remove wireless network

  If you have already added a router and want to remove it, choose this option.

  AP: [ ]

  If you have added more than one routers on the radio and want to switch to another one, select this option to change.

  Signal

  This is to show the strength of the Wi-Fi Signal of the Wi-Fi router as received by the radio. Usually signal levels lower than -70dBm is at weaker level and if it affects the reception of your radio, you may need to optimize the router location or check any problem of the router itself.

13. Configuration

IP
The IP is set Dynamic by default. Select to change Fixed IP according to your network condition.

DNS
The DNS is set Dynamic by default. Select to change <Fixed> DNS according to your network condition.

- **Network auto on/off**
  Always on: The WLAN function remains switched on (faster access when switching from other modes of radio).
  Auto off in 15/30s: The WLAN function shuts down after 15 or 30 seconds when not in use (to save energy).

- **Wireless channels**
  Not all of the Wi-Fi channels are available in every country. There may be variation between different countries. Therefore it is necessary to choose the Wi-Fi channels to ensure the Wi- Fi performs satisfactory.We have already set the channels according to the requirement in different countries. Choose your local country from the list to get the correct channel.

- **Network connection test**
  In case there are any issues in connecting the internet radio station, select this option to check out any failed items of the network parameters for further diagnosis.

Date and Time

- **Set date & time**
  Enter date and time manaully by selecting this option.

13. Configuration

Date and Time

- **Time zone**

  Set the time zone to synchronize the time automatically to the network time.
  Coupled with the "set time from network" and "DST (Daylight time saving) will be adjusted automatically if you choose to use network time.

- **Set Time Format**

  Choose either 12-hour or 24-hour notation you prefer.

- **Set clock style**

  You can choose the clock display in digital form or Analog style. The selected style will apply in Standby as well as the big clock display in radio playback.

- **Set Date Format**

- **DST (Day Light Saving)**

  Enable on/off

- **Set time from network**

  This is designed to synchronize a device's clock with a time server. Your radio will synchronize the time serverby default every time it powers up and connects to Internet. You can change to use other time server by inputting the URL address (see below Network time server). You can choose not to use the network time by setting "off" for this option.

- **Network time server**

  It shows the default time server being used to synchronize the radio device's clock. If you want to set another time server, input the URL to make the change.

- **Set time from FM**

  Choose to synchronize the time with the FM broadcasts. The accuracy depends on the broadcasting station, and may vary by station.

13. Configuration

Language
There are numbers of language selection.

FM Setup
Choose the FM area, scan settings and conditions.

Local radio
Set the local region to access quickly from the Local radio (Skytune>Local radio).

Playback Setup
This is to set the mode of media playback (USB and media center): Repeat All, Repeat One or Shuffle.

Power-on options
Choose the state of the radio when power up, by connecting the power adapter to the radio, or resume after a power cut. The radio will return to the state as selected. 3 options below: Standby, resume once ready (plays last-played radio mode), or Ready to use (stays in Home menu).

Auto Power Save
The radio will automatically turn to Standby/sleep after certain time of no signal/ not playing. There are several timer selections available.

Dimmer
You can set the backlight level for the display as you prefer. There are two settings: Mode and Level

- **Mode — Normal or Power Saving**
  Normal — the display will stay with the same level of brightness all the time without dim down.
  Dim — the display will dim down after 20 seconds if no operation is made on the radio.
- **Level — Bright and Dim**
  Bright — This is to adjust the level of brightness in Normal mode.
  Dim — This is to adjust the level of brightness in Dim mode.

13. Configuration

- **Dimmer in Standby**

  The display brightness in standby mode can be adjusted manually by turning the rotary knob **[Dial/Select]** or press the ▲▼ buttons on remote.

EQ(Equaliser)

Various music genres can be set.

Buffer Time

Sometimes you may experience uneven playback of the internet radio. This can happen if the internet connection is slow or network congestion occurs. To help improving the situation, you can choose longer buffer time to get a few seconds of radio stream before beginning to play. The default value is 2 seconds. You can choose 5/10 seconds if you prefer to have a longer buffering time.

Timer

This is to set the alarm tone volume and the duration for the Timer function.

13. Configuration

Network information

View the network signal and other parameters.To access quickly to this information, press the **[⊕]** button on the remote control.

When you use your PC to manage the My favorite stations, you have to use the IP address and you can view this info from here. Then type in the IP address (Configuration > Network Information > IP) to your PC's browser input window.

System information

The model number, system MID and software version (App version) can be found here.

Software Update

There may be software release to upgrade features of the radio from time to time. Check the update regularly to keep your radio up to date with the latest software.

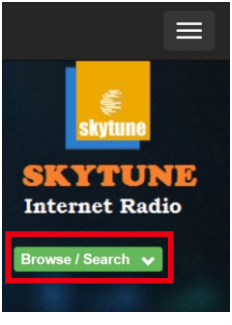
Reset to Default

You can restore the radio to the factory's setting, it will clear all the favorties and reset all settings to default.

14. Remote control via PC / Smart phone

Experience an easy way to control tuning internet radio channels and manage your favourite list via PC or Smart phone through the web browser.
The recommended browsers are Internet Explorer and Chrome.

- Connect your PC or Smart phone to the same Wi-Fi network as your radio.
- Visit **www.skytune.net**
- On the home page, click “Browse/Search”



- Browse or enter the name to search the radio channel, a list of internet radio channels will be displayed.
- Click the “♥ ”symbol

14. Remote control via PC / Smart phone

- It will prompt you whether to "Add Favourite" or "Listen to Station". Enter the IP address of your radio (e.g. 192.168.1.11):

The IP address can be located on the radio unit as follows:

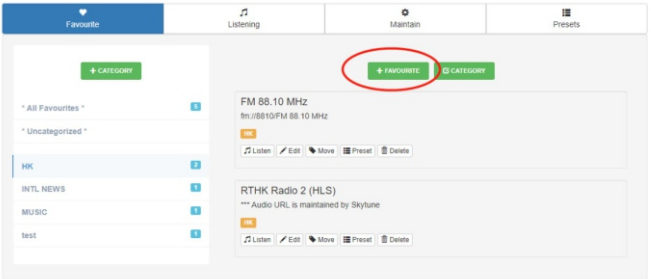
* The IP address will display with other information alternately on the top right corner of the display under Internet radio mode
* On the remote control, press the [⊕] button, choose Network and scroll to IP to view the IP address.
* On the radio, return to the Home menu. Navigate to **Configuration > Network Information > IP**

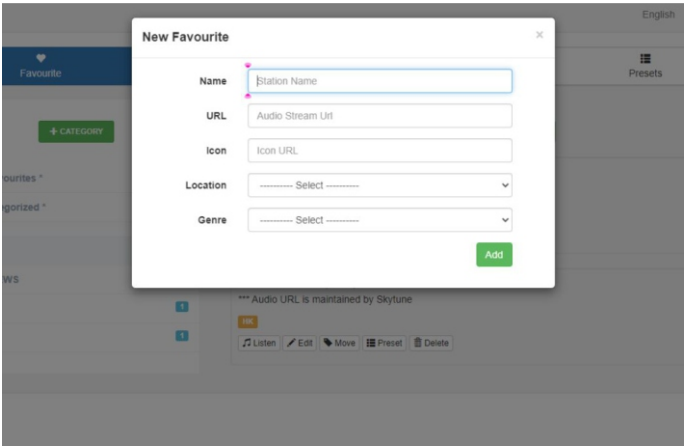
- Select "Listen to Station", click "Send" and the radio unit will switch playing the channel and the "My Favourite" page will pop up on the web browser.

You can then choose to add the playing station to favourite or manage your list by other edit options. Any changes will synchronize to the radio unit immediately.

15. Manage my favourite via PC / Smart phone

Input the radio's IP address to the web browser to access the My Favorite page on PC / Smart phone, to easily manage/edit the favorite list or add the stations as you desired.





15. Manage my favourite via PC / Smart phone

You can also add the radio channel if you know the published audio stream URL with the streaming format as follow:

1. Audio formats: MP3, AAC, AAC+
2. Stream formats: Shoutcast, Icecast (HTTP, HTTPS) and HLS
3. Playlist formats: PLS, M3U
4. Sampling frequency: 44.1 KHz and 48 KHz

16. Trouble Shooting

Problem	Cause	Solutions
Cannot connect to Wi-Fi network	Network down	• Confirm that a Wi-Fi or Ethernet Wired connected PC can access the internet (i.e. can browse the web) using the same network. • Check that a DHCP server is available, or that you have configured a static IP address on the radio. • Check that you firewall is not blocking any outgoing ports. As a minimum the radio needs access to UDP and TCP ports 80,443 and 8008, DNS port 53.
	Router restricts access to listed MAC addresses	Obtain the MAC address from Configuration > Information > Network > Wi-Fi MAC and add to the allowed equipment list on your access point. Note: The radio has separate MAC addresses for wired and wireless networks;
	Insufficient Wi-Fi signal strength	• Check distance to router; see if a computer can connect to the network in this location • Optimize the distance of the router's location
	Unknown encryption method	Change encryption method on router. The radio supports WEP, WPA, WPA2
	Firewall preventing access	Windows Media Player: varies — non-Microsoft firewalls may require configuration for UPnP.

16. Trouble Shooting

Problem	Cause	Solutions
If your radio can connect to the network successfully, but is unable to play particular stations		• The station is not broadcasting at this time of the day (remember it may be located in a different time zone). • The station has too many people trying to attach to the radio station server and the server capacity is not large enough. • The station has reached the maximum allowed number of simultaneous listeners. • The update of the link is done regularly. To get the updated list of stations, please access from Internet radio > Skytune. If case a particular stream is still not working, please contact us or Skytune to report the case.
No sound		• Adjust the volume level and check if it is muted. • Please check if the power of the external powered speaker is switched on if the line out is in use.
Radio got freeze or no response		Carry out a reset as follow: On the radio unit, press the ⏻ and **Podcast** buttons together and release them, the radio will reboot.

Helpful Tips

1. If the Internet Radio keeps re-buffering radio station:

The Internet Radio is streaming the data from the radio station via your broadband connection, if there is a high error rate on your broadband connection, or the connection is intermittent, then it will cause the Internet Radio to pause until the connection is re-established and it has received enough data to start playing again.

If your Internet Radio keeps stopping, please check the DSL modem to ensure that the Broadband line is not suffering a high error rate or disconnections. If you are experiencing these problems, you will need to contact your broadband supplier.

2. What is Buffering?

When playing a stream, the Internet Radio/Media player, downloads a small amount of the stream before it starts playing. This is used to fill in any gaps in the stream that may occur if the internet or the wireless network is busy. The Internet Radio streams music data from the PC while you are listening. If a stream gets blocked or experiences Internet congestion while transferring it may stop/interfere with the quality of play. If this happens, check your internet connection speed- it must be faster than the speed of the streams.

3. My radio is working but some stations cannot be played.

The problem may be due to one or more of the followings:

a. The radio station is no longer broadcasting.
b. The radio station has reached the maximum allowed number of simultaneous listeners.
c. The radio station has changed the stream arrangement and the link is no longer valid.
d. The radio station is not broadcasting at the time of the day (not all stations are broadcasting 24 hours throughout the day).
e. The Internet connection between your radio and the radio station server is too slow or unstable to support the data rate of the broadcast.

Technical Specification

Model	WR-336M
Power input	5V ⎓ 1.2A
Power voltage	100-240V~50/60Hz
Wireless Network	IEEE802.11b/g/n
Wireless network frequency	2412 - 2484 MHZ
Wireless transmission power	Typical transmission power 14 dBm (72.2 Mbps); 20 dBm (11b mode)
Security Protocol	WEP/WPA/WPA2
FM frequency range	87.5-108MHz
Audio input	USB audio playback
Audio output	Stereo headphone jack 3.5 mm
Telescopic antenna	
Dimension	185 x 100 x 114 mm (L x D x H)

Remark: Specification may vary without notice

In the box

* Internet Radio
* Power adapter
* Remote control (without batteries)
* User manual

WEEE and Recycling

The European laws do not allow any more the disposal of old or defective electric or electronic devices with the household waste. Return your product to a municipal collection point for recycling to dispose of it. This system is financed by the industry and ensures environmentally responsible disposal and the recycling of valuable raw materials.

FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.