



Palmyra WiFi Internet & FM Radio





Manual

MIR 1017

CAUTION

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

 <p>The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of insulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	<div>CAUTION</div> <div>RISK OF ELECTRIC SHOCK</div> <div>DO NOT OPEN</div> <p>WARNING: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts are inside. Refer servicing to qualified personnel.</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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IMPORTANT SAFETY INSTRUCTIONS

- 1). Read these instructions.
- 2). Keep these instructions.
- 3). Read all warnings.
- 4). Follow all instructions.
- 5). Do not use this device near water.
- 6). Clean only with dry cloth.
- 7). Do not block any ventilation openings.
- 8). Do not place the device near any heat sources such as radiators, heat registers, stoves or other device.
- 9). Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit the device.
- 10). Only use attachments or accessories specified by Mani National Corporation
- 11). Unplug this product during lightning storms or when unused for long periods of time.
- 12). Refer all servicing to qualified service personal. Servicing is required when the device has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 13). This device should not be exposed to dripping or splashing water and no object filled with liquids such as vases shall be placed near the device.
- 14). Do not overload the wall outlet. Use only power source as indicated.
- 15). Use replacement parts as specified by Mani National Corporation
- 16). No open flame sources, such as lighted candles, should be placed on or near the device.
- 17). Place in a stable location so it will not fall, which could cause product damage or body harm.

Welcome

Thank you for purchasing Palmyra Radio. Your Palmyra Radios designed as a digital music radio to add to your existing Audio system and to provide you with hours of music enjoyment with simple, convenient access to thousands of Internet radio stations worldwide and furthermore music streaming options. No matter whether you are in Zürich and want to listen to Brazilian music, or select a genre such as classical music, hard rock or jazz, the Radiobring you home the radio station of your choice.

Table of contents

Welcome	2
Package contents	4
Before you start	4
Features.....	5
Specifications	5
Getting started	6
Front panel	6
Back panel.....	7
Remote control.....	7
Remote Functions.....	8
Menu Structure	9
Turning on the Radio	10
Language selection.....	10
Text entry	11
Connecting the Radio to the network	11
Establishing a wireless connection	12
Listening to the radio	14
Searching for a radio station	14
Searching by genre	14
Searching by country/location	15
Searching by station name	16
Searching by entering the address	17
Connecting to a station	17

Adding a station to My Favorite.....	18
Adding a currently played radio station.....	18
Adding a radio station from the list	18
Managing My Favorite	19
Other settings	20
Configuration	20
Network.....	20
Clock.....	20
Alarm.....	21
Language.....	22
light	22
Sleep Timer	22
Buffering	22
Version Update	23
Reset	23
User Helper	24
Warranty	25
How you can get service	26
Registering your device with Mani	26

Package contents

Please make sure that the following contents are included in the package:

1. Palmyra Internet Radio - Main unit
2. Power supply
3. Remote control
4. Radio User Manual



Before you start

Before you can use your internet radio and/or the music streaming function, you need the following:

1. A broadband internet connection.
2. A wireless access point connected to your broadband internet. Via a router is recommended.
3. If your wireless network is configured to use WEP (Wired Equivalent Privacy) or WPA (Wi-Fi Protected Access) data encryption, it is important that you know your WEP or WPA code to connect to your network.
4. PC
 - Windows Media Player (WMP) 11 can be set up to enable streaming music files from the PC to the radio.
 - Alternatively, Windows shared folders can be used if WMP is not installed in the PC.
 - The PC can also be used to customise the radio's favourites via the Palmyra internet radio portal.



Features

- Stand-alone device
- Wireless/cable connection
- Up-to-date list of more than 10,000 online stations
- 250 favorites
- Radio alarm

Specifications

Connectivity	Wireless access point
Data rates	54 Mbits (WLAN) 10/100 Mbits (Ethernet)
Wireless LAN security	WPA and WPA2-AES 64/128-bit WEP
Audio format decoder	Real/MPEG3/WMA/Flac/Ogg. 32Kbps~320Kbps
SNR	>90dB earphone
Display	128 x 64 FSTN graphics display Blue color with white LED
I/O ports	Line Out (RCA jack) DC power jack USB(optional)
Language	English, France, German, Spanish, Portugal, Italy
AC power adapter	Input: AC 110-240V (50-60Hz) Output: DC 9V/2000mA
Remote control	27 keys
Dimension	216 (L) x 135(W) x 130 (H) mm

Getting started

Front panel



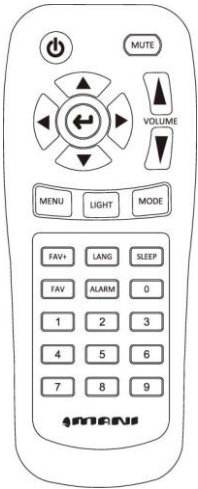
1	Power button	Press to switch the device between standby and on mode.
2	Enter button	Press to confirm your selection of a menu option.
3	Up navigation button	Press to scroll up through menu items. Press to enter text.
	Down navigation button	Press to scroll down through menu items. Press to enter text.
4	Left navigation button	Press to go back to the previous menu.
	Right navigation button	Press to confirm your selection of an option and go to the submenu.
5	Mode button	Press to Switch between (FM/Internet Radio etc.)
6	FAV button	Press to display your favorites list.
7	Volume- button	Press to decrease the output volume.
	Volume+ button	Press to increase the output volume.
8	Menu button	Press to return to the main menu
9	Preset button 1~5	Press to recall a preset radio station.

Back panel




















1	FM Antenna	3	Audio Line Out
2	USB Port	4	9v-2A DC Power Plug

Remote control

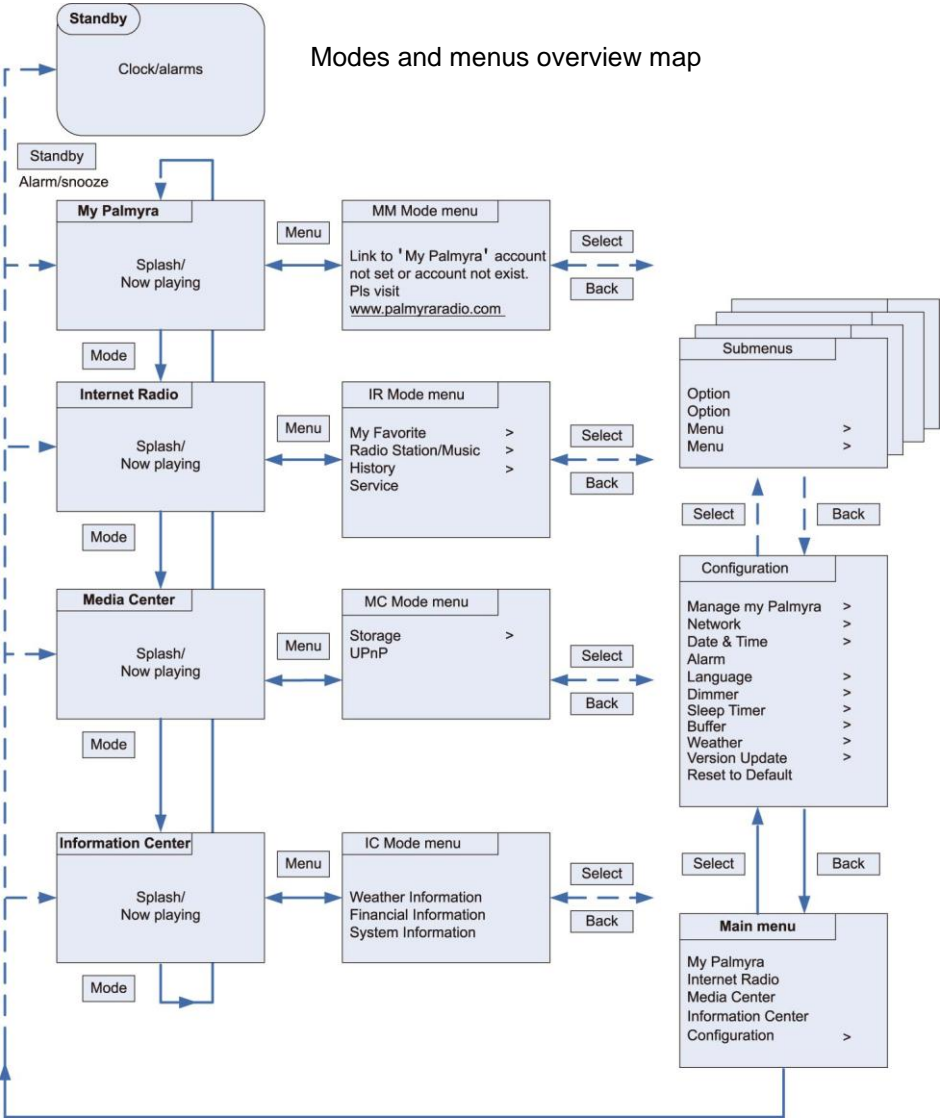


Remote Functions

	Power button	Press to switch the device between standby and on mode.
	Menu button	Press to return to the main menu.
	Volume- button	Press to decrease the output volume.
	Mute button	Press to mute the audio output.
	Volume+ button	Press to increase the output volume.
	Sleep button	Press to select a preset amount of time after which the device shuts off.
	Alarm button	Press to turn on/off the alarm clock.
	Language button	Press to select a system language.
	light button	Press to select a light mode.
	Enter button	Press to confirm your selection of a menu option.
	Up navigation button	Press to scroll up through menu items. Press to enter text.
	Down navigation button	Press to scroll down through menu items. Press to enter text.
	Left navigation button	Press to go back to the previous menu
	Right navigation button	Press to confirm your selection of an option and go to the submenu.
	Preset button 0~9	Press to recall a preset radio station.
	Favorite button	Press to display your favorites list.
	+Favorite button	Press to store the currently played radio station to your favorites list.

Menu Structure (not all features shown are available for this model)

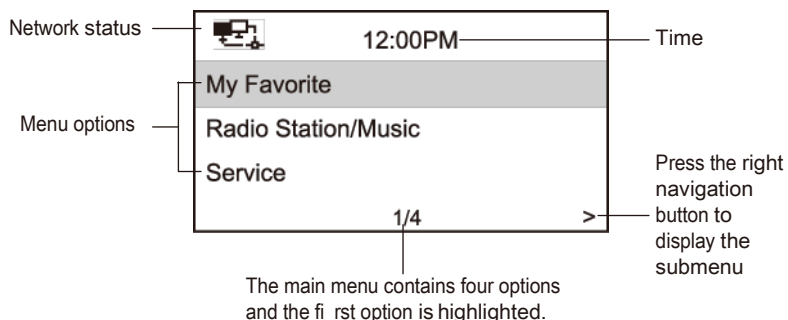
Modes and menus overview map



Turning on the Radio

To turn on the Radio for the first time:

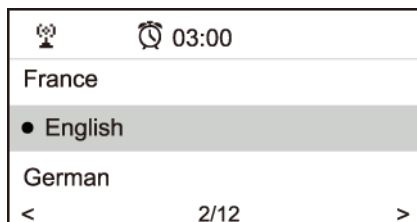
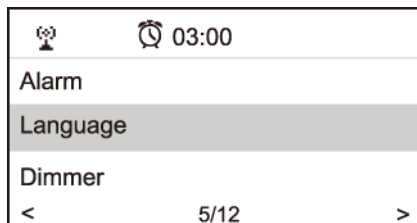
1. Plug the supplied power adapter in a power outlet.
2. Connect the power adapter to the DC power jack on the rear panel.



Language selection

The Radio supports up to eight languages for the menu options. English is set as the default, but you can change the language to France, German, Spanish, Portugal, Italy.

To change the language:



1. From the main menu, select Configure > Language.
2. Press the up/down navigation button to scroll through the language options and press the enter button to apply the selected language.

NOTE: The language selected applies to the Radio menus and system messages only. The station names shown vary according to station locations.

Text entry

When you add the address of an online radio station or use a WEP key for wireless network security, you need to enter text.

To enter upper/lower case letters, symbols, or numbers:

1. Press the up/down navigation button or rotate the volume knob clockwise/counterclockwise to select a character from the following:
A a B b...Z z \$ % & # _ ^ ~ ` " ' , . : ; ? ! * - + @ < = > { | } [\] (/) 0 1...9
2. Press the right navigation button to proceed to the next. Press the enter button or the volume knob when done.

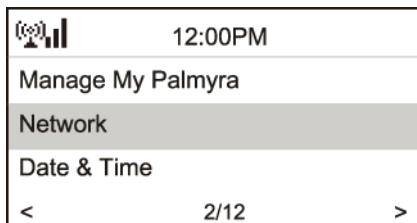
If you want to set your IP address and other IP parameters or set the time, date and an alarm, follow the way described in Step 1 above to select numbers, and then repeat Step 2 above.

Connecting the Radio to the network

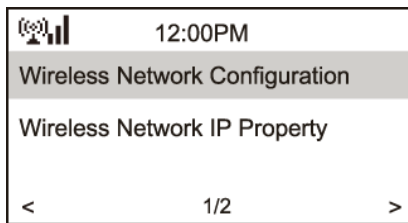
Before enjoying online radio stations worldwide, you must first connect your Palmyra Radio to the network via a wireless connection. Contact your Internet service provider (ISP) for more information about setting up your wireless Internet connection.

Establishing a wireless connection

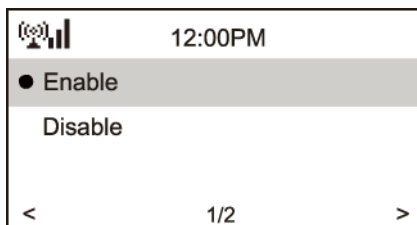
1. Set up your access point (AP) to receive/broadcast a wireless signal.
2. From the main menu, select **Configure > Network > WiFi Configure**.
The names of the receivable access points are listed. If you highlight a network protected by WEP encryption, a key icon will show at the bottom of the display.



①




②






③

3. Select a network you have access to. If the network is not secured by a WEP key, press the enter button to make a connection. If it is locked, select **Enter WEP**. Your WEP key is the same Wi-Fi password you use on a laptop or PC to connect the Internet.

	12:00PM
Enter WEP/WPA	
525	
3/3	
← MOVE →	INPUT:0-9 ↑ ↓ OK ↵

4. Input the appropriate key and press Enter to make a connection. Refer to the “Text entry” section for details about inputting text.
5. The following icons will appear at the upper left corner of the display to indicate network status:

	Connecting
	Wireless connection successful
	Wireless connection failed

NOTE:

- If a connection is established successfully, the input WEP key will be memorized. With network settings unchanged, the device will automatically connect to the network when powered on.

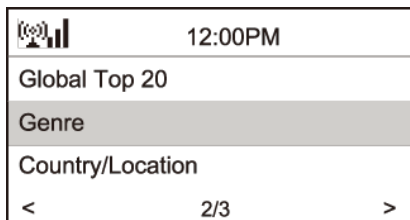
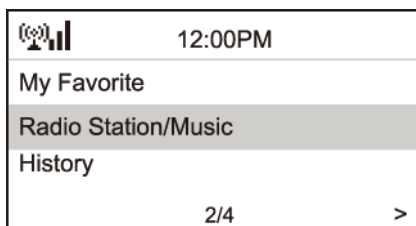
Listening to the radio

Searching for a radio station

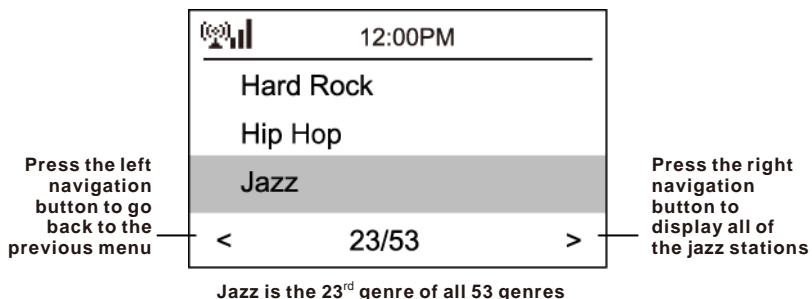
The Adaptor has an up-to-date, well-classified list of online radio stations worldwide. You can search for a station by music genre or the location of the station. You can also go through the stations categorized in alphabetical order or manually enter the address of a station.

Searching by genre

1. From the main menu, select **Radio Station/Music > Genre**, and a list of music genres displays in alphabetical order.



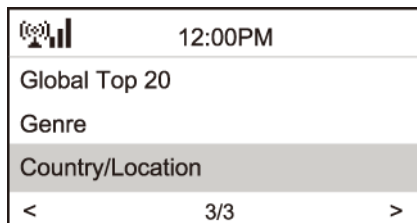
2. Press the up/down navigation button to highlight a genre. For example, if you want to listen to jazz music:



3. Press the right navigation button to display all jazz stations available. Highlight a station and press the enter button to connect to the station.

Searching by country/location

1. From the main menu, select **Radio Station/Music > Country/Location**, and a list of geographical regions displays in alphabetical order:



The list includes: **Africa, Asia, Europe, Latin America, Middle East, North America, Oceania/Pacific, and Internet only** (for stations broadcasting via the Internet only).

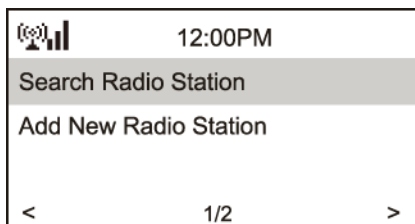
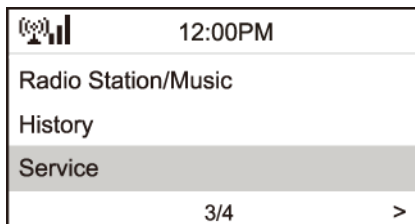
2. Select a geographical region and then select a country in the region. A list of stations located in the country display.
3. Highlight a station and press Enter to connect to the station.

NOTE:

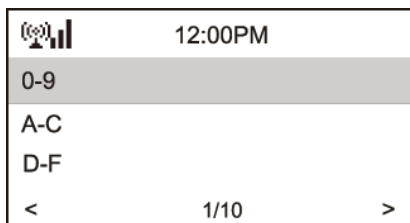
- For countries that have a huge number of radio stations, the stations are subclassified by name initial alphabetically.
- If you select a language other than English, you will see the name of a country where that language is spoken in the Radio Station/Music menu. Highlight the country name and press Enter to display the stations located in this country.

Searching by station name

1. From the main menu, select **Service > Search Radio Station**.



2. The stations are divided into 10 categories by their name initial: **0-9**, **A-C**, **D-F**, **G-I**, **J-L**, **M-O**, **P-R**, **S-U**, **V-Z**, and **Other**. Select a category and a list of stations displays.

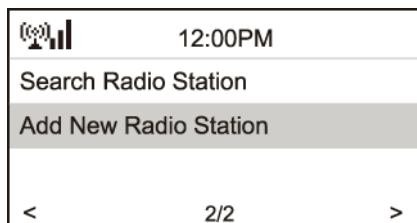


NOTE: Stations with names in Japanese, Korean, Traditional Chinese, and Simplified Chinese are in the **Other** group.

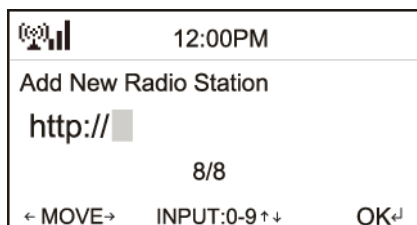
3. Select any of the stations again to display more stations. The stations are listed according to the first two letters of their names alphabetically.
4. Highlight a station and press Enter to connect to the station.

Searching by entering the address

1. From the main menu, select **Service > Add New Radio Station**.



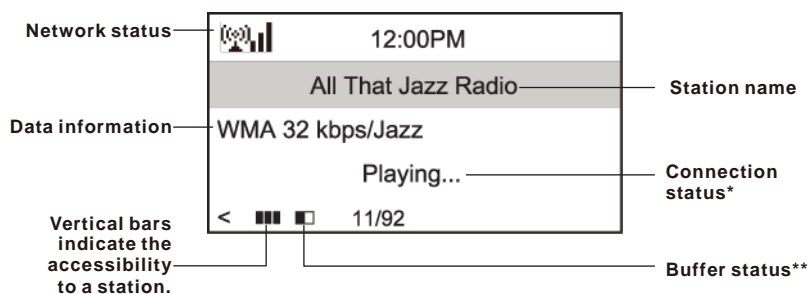
2. Enter the address of a station. Refer to the “Text entry” section for details about inputting text.



3. When finished, press Enter to connect to the station.

Connecting to a station

If the Radio is successfully connected to a station, the display is as follows:



NOTE:




- *The connection status may change from “Connecting” to “Buffering” to “Playing.”
- **Refer to page 22 for details about setting the buffer.
- If you shift to other menus while connecting to a station, a countdown timer will appear at the bottom right corner of the display. After a lapse of 10 seconds, the system automatically shifts back to the station connected.

Adding a station to My Favorite

You can add a currently played radio station to My Favorite or set a station as your favorite immediately after you found it on the list. The Radio has a memory of 250 stations.

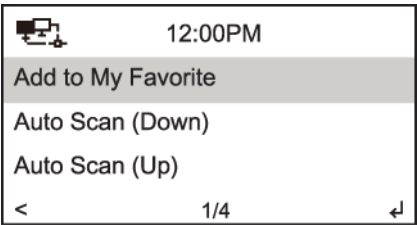
Adding a currently played radio station

- 1. Press the +Favorite button on the remote control.
- 2. The following icons will appear next to the network status icon to indicate favorites status:

	The station is being added to My Favorite.
	The station has already been in My Favorite.
	Favorites exceeds the maximum of 250.

Adding a radio station from the list

- 1. Search for a station using any of the first three methods mentioned in the "Searching for a radio station" section.
- 2. Highlight a station and press the right navigation button to display the submenu as the following:



3.
 - **Add to My Favorite:** Select to add the station to your favorites list.
 - **Auto Scan (Down)/(Up):** Select to connect to the stations on the list consecutively up/down from the highlighted station. Each station will be played for 30 seconds during which you can add it to My Favorite by pressing the +Favorite button.
 - **Play:** Select to connect to the station.

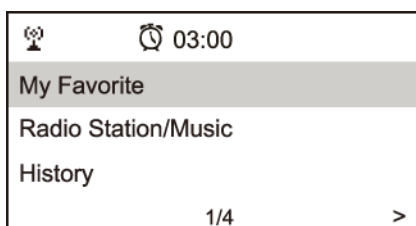
Refer to the table on page 18 for favorite's status.

Managing My Favorite

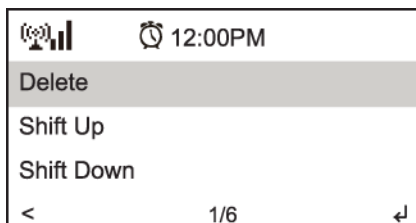
The Adaptor saves up to 250 stations to My Favorite so that you can have quick access to preset stations.

To manage your favorites list:

1. Press mode into "Internet Radio" select **My Favorite** from the main menu. A list of preset stations displays.



2. Highlight a station on the list and press the right navigation button to display the submenu as the following:



3.
 - **Delete:** Select to delete the station.
 - **Shift Up/Down:** Select to change the order of the preset stations. Move the stations played the most frequently to the top 5 or 10 so that you can press the preset buttons to switch to them.
 - **Rename:** Select to rename the station.
 - **Play:** Select to connect to the station.

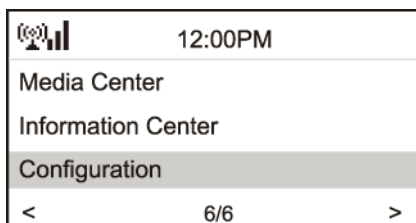
You can also connect to a preset station by doing the following:

- From your favorites list, highlight a station and press Enter to connect.
- From any menus, press the preset button 0~9 on the remote control to connect to the sixth to the tenth preset stations.

Other settings

Configuration

Selecting **Configuration** from the main menu allows you to configure the Radio setups including network, clock, alarm, language, light, sleep timer, buffer, version update, and reset.

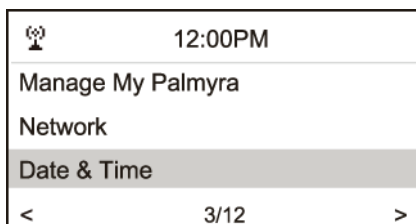


Network

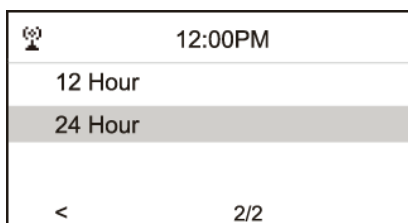
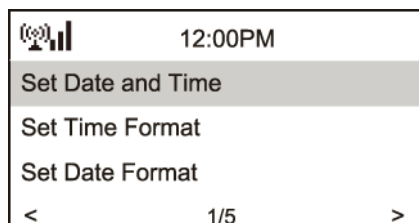
Refer to page 11 and 12 for details about network setup. Upnp: From the main menu, select mode into "Media Center".

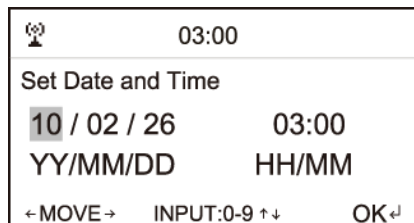
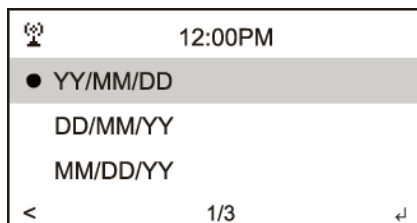
Clock

The **Configuration > Clock** option allows you to set the time/date and a format for displaying time. Set the time for the device when you turn it on for the first time, and the device will synchronize the clock as long as it is connected to the network.



- **Set Date and Time:** Select to set the time and date. Refer to the "Text entry" section for details about inputting numbers.
- **Set Time Format:** Select between the 12Hour and 24Hour format.



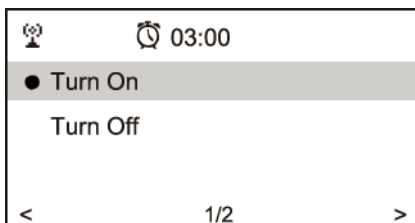
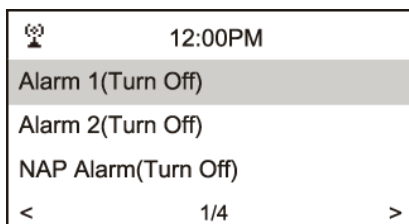
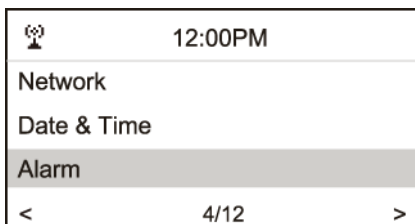


Alarm

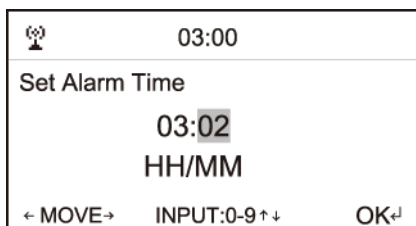
This option allows you to turn on/off the alarm and program an alarm. Pressing the Alarm button on the remote control also activates/deactivates a programmed alarm.


To program an alarm:

1. Go to **Configuration > Alarm > Turn On**.



2. Select **Set Alarm Time** and enter values. Refer to the “Text entry” section for details about inputting numbers.



3. Select **Set Alarm Sound** to choose a sound type from **Beep**, **Melody**, and **Radio** (the station you last listen to).
4. The  icon will appear at the upper right corner of the display to indicate that the alarm function is activated.

When the alarm sounds, press any button to stop it.

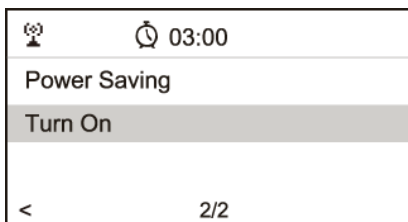
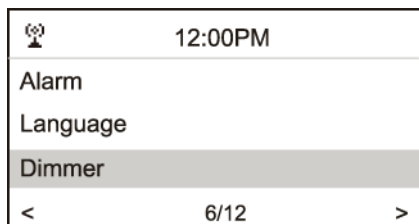
Language

Refer to page 10 and 11 for details about language selection.


Light

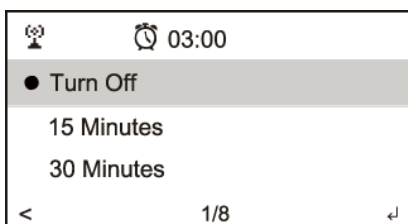
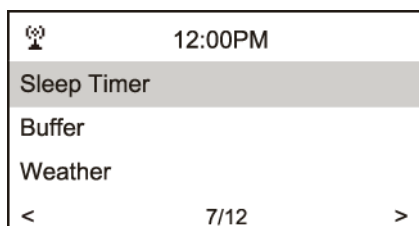
The **Configuration > light option** allows you to adjust the brightness of the light. You can also shift the light mode by pressing the light button on the remote control. Three modes are available:

- **Power Saving:** Select to turn down the light.
- **Turn On:** Select to turn on the light.



Sleep Timer

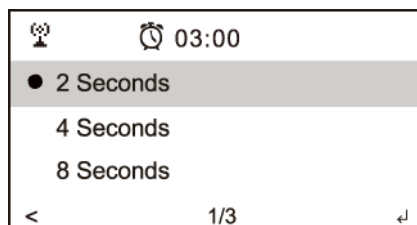
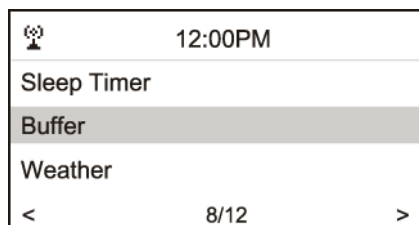
The **Configuration > Sleep Timer** option allows you to select a preset amount of time after which the device shuts off. You can also set the sleep timer by pressing the Sleep button on the remote control. When this function is activated, the XXX  icon will appear at the upper right corner of the display, XXX signifying the minutes left. Six options are available: **Turn Off, 15Minutes, 30Minutes, 60Minutes, 90Minutes** and **120Minutes**.



Buffering

The **Configuration > Buffering** option allows you to set the buffer to hold data received for a certain amount of time. If you are connecting to a station, there will be an icon signifying the buffer length you set (see the figure on page 18):

- **2Seconds:** ☐
- **4Seconds:** ☐
- **8Seconds:** ☐

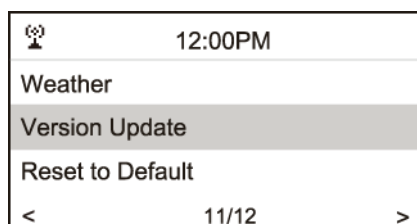


Version Update

This option allows you to download the latest firmware version for the device.

To update the firmware version:

1. Go to **Configuration > Version Update** and select the item you are allowed to download.

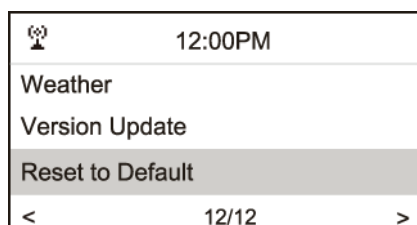


2. Select **Yes** to begin downloading it. Wait for a few seconds until the device reboots.

NOTE: Do not turn off the device while the update is proceeding.

Reset

The **Configuration > Reset** option allows you to reset the device to its factory defaults. Your favorite lists will not be erased.



User Helper

1). Write down the MAC address from the Palmyra Internet Radio Device
How to obtain the MAC address: From the main menu, select
Information Center > System Information > Wireless Info

_____ : _____ : _____ : _____ : _____ : _____

2). Write down the Serial number of your Palmyra Internet Radio Device.
The serial number can be found on the back of the radio.

3). Your WiFi network name (SSID):

4). Your WiFi network password:

5). When you purchase a MANI brand devices you required to register them online. Please go to www.maninanational.com to create your user account and write down your account information for future use.

User Name:

Password:

Warranty

Mani warrants all Radio devices sold by Mani National Corporation (each "Device") to be free of defects in materials and workmanship, subject to the following conditions:

The duration of Mani's warranty with respect to each Device is limited to One (1) year from the date of sale to the original consumer purchaser. No other express warranties are made with respect to any device.

All implied warranties, including warranties of merchantability and fitness for a particular product are limited to the warranty period set forth above. This warranty is not transferable and applies only to the original consumer purchaser of the device. Mani will, as its sole obligation under this warranty, replace or repair, at its option, any device that does not conform to this warranty.

This limited warranty does not cover defects in appearance, cosmetic or decorative items, including any non-operative parts. Under no circumstances will Mani be liable for any loss of revenue, loss of profits or failure to realize expected savings (collectively "Economic Loss") under this warranty or any implied conditions or warranty.

This limited warranty only extends to customers purchase the product in Canada.

Mani will not be responsible for damage resulting from any

- 1). Deviation from Mani's operating instructions as printed in Mani's User Guide or on any packaging, labels or other literature provided with a device.
- 2). Setting up of a device in a manner which is inconsistent with Mani's written instructions.
- 3). Alteration or modification of a device.
- 4). Abuse.
- 5). abnormal wear and tear.
- 6). Accident.
- 7). Commercial use.
- 8). Defects of malfunctions of which Mani is not advised with in ten (10) days of the expiration of the limited warranty period.
- 9). Environmental conditions, including excessive temperature or humidity.
- 10). Improper storage.
- 11). Misuse.

- 12). Neglect.
- 13). Service by any entity other than a Mani authorized repair facility.
- 14). Use of the device in conjunction with non-Mani branded accessory.
- 15). Other improper application, installation or operation of this product.

How You Can Get Service

To obtain warranty service during the first thirty (30) days after the date of purchase, you must return the product with original receipt to the original place of purchase. To obtain warranty service during the first thirty (30) days for devices purchased specially from www.maninational.com you must contact the web-store directly at the number provided on your Invoice. For devices for the remainder of the limited warranty period you must contact Mani by phone at the customers service number listed at www.maninational.com. If warranty service is needed at any time during the warranty period, the purchaser will be required to furnish sales receipt/proof of purchase indicating the date of purchase, amount paid and place of purchase. Customers who fail to provide such proof of purchase will have the Device returned to them or will be charged for the repair/replacement of any parts (components). The customer is responsible for shipping the Device to an authorized Mani Warranty Facility.

How Provincial Law Relates to the Warranty: Some provinces do not allow limitations on the duration of implied conditions or warranties, or the exclusion or the economic Loss. Thus, the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that may vary from province to province.

NO PERSON IS AUTHORIZED BY MANI NATIONAL CORPORATION TO MODIFY OR ADD TO THIS LIMITED WARRANTY.

Registering Your Product with Mani

Start your journey of using Mani brand products happily. Please take a moment to register your Device at www.maninational.com.



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