LE•MEGA
LIFE & ALOUD

MSY5 ALL-IN-ONE MUSIC SYSTEM

Owner's manual

Table of content

1. Introduction

1.1 Safety Instructions

Please store this instruction manual for future reference.

- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

- WARNING: The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

ATTENTION: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR

- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

- ▬ Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

- No naked flame sources, such as lighted candles, should be placed on the apparatus.

- Do not use this product near water or moisture.

- Clean only with a dry cloth.

- Unplug this product from the wall outlet before cleaning.

- Place the unit on a solid surface.

- Do not put it in a closed bookcase or a cabinet that may keep air from flowing through its ventilation openings.

- Do not install near any heat sources, such as radiators, heat registers, stoves or other appliances that produce heat.

- Protect the power cord from being walked on or pinched, particularly at plugs and the point where they exit from the product.

- Servicing is required when the product has been damaged. Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please contact the manufacturer to be referred to an authorized service center near you.
- To prevent risk of fire or electric shock, avoid over loading wall outlets, extension cords, or integral convenience receptacles.
- Do not let objects or liquids enter the product.
- Use proper power sources. Plug the product into a proper power source, as described in the operating instructions or as marked on the product.
- Changing sources while a CD is playing causes the CD to stop playback. Playback will resume when the source is set to CD again.
- The sound quality of MP3, CD-R/CD-RW, and even commercially recorded discs can vary greatly. The same holds true for the sound quality of portable MP3 players.
- Do NOT use any CD lens cleaning discs since these are not designed for slot-load machines.
- Avoid bending the disc when loading or ejecting.
- Do not move the unit while a disc is playing and do not ship the unit with a CD inside.
- Do not try to insert a disc in the slot if one is already inside the unit.
- Do not insert specially shaped discs or 3" CD "single" discs.
- You may experience a delay in playback when inserting MP3 or WMA discs while the player reads the directory.
- Paper labels stuck to CD-R/CD-RWs may become loose and possibly damage the player.
- CDs with severe scratches may not play properly.
- Do not insert anything except a CD inside the loading slot.
- In the rare event you experience an error, unplug the power cord for 60 seconds and then plug it back in firmly.

1.2 Features

This manual describes how to use the MSY5, an advanced but easy-to-use Wi-Fi connected audio system with the following modes:

- **Internet Radio** with access to thousands of stations by wifi streaming. 'Listen again' broadcasts and podcasts
- **Spotify** acting as wireless speakers controlled by the Spotify App available for iOS/Android smart devices and a desktop client for PCs.
- **DAB/DAB+** digital radio with a wide choice of channels and digital quality sound broadcast free-to-air
- **FM** with RDS (Radio Data System)
- **Bluetooth** - streaming music and control from Smart device.
- **USB** port- to play the MP3 music from USB stick storage device.
- **USB (5V/1A)** port for mobile charging.
- **Aux in** for external MP3 music sources from iPod/iPad or other MP3 players
- **CD playback:** playback formats: audio CD, MP3 CD, WMA CD, CD-R and CD-RW

MSY5 also provides the following features:

- Large TFT color display for easy control and clear information display.
- Infrared remote control
- Remote control from an Android or iOS Smart Device, using Spotify App or UNDOK the Frontier Silicon Remote Control App to control the playback.
- Clock with auto-update capability and dual independent alarms Sleep/snooze
- Multiple network profiles for easy setup and portability
- Multiple languages options.

1.3 Carton contents

After you unpack the box, you will find the following items

- 1 MSY5 unit
- 1 12V/3A power adapter
- 1 owner's manual
- 1 Remote Control
- 1 Warranty Card

1.4 External resources

To operate MSY5, the following external resources are needed:

- A power adapter
- A wireless (Wi-Fi) network (provided through a router) with Appropriate

permissions and password if necessary (for Internet radio)

- Broadband Internet access (for Internet radio mode and Spotify mode and Internet Software Update)
- An iOS or Android device (for using control apps).
- An external audio source (for Aux in mode)

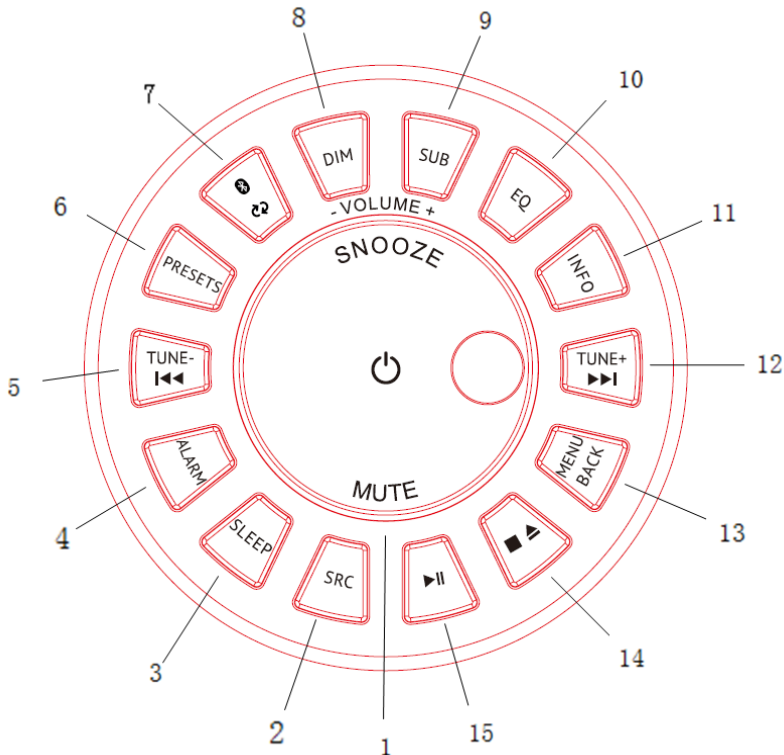## 1.5 Conventions used in this manual

Button   (press) Physical button on the keypad

Option   (select) Menu option shown on the display

Name   Menu, screen or other name

2. Controls, connectors and display

2.1 Main controls

1 SELECT/ VOLUME/MUTE/SNOOZE:

a. SELECT: Turn to scroll through a menu or station list. The chosen option is highlighted in yellow text), Press to the button to select.

b. VOLUME: Turn to the button to adjust the volume up or down when playback.

c. MUTE: Press to the button to mute the music when playing.

d. SNOOZE: Press the button to snooze a set time when alarm sounding.

e. Power on | off the unit: Long press this button to power on/off the unit.

2 SRC : Press to Source to select different modes Internet radio, Spotify, DAB, FM, CD, Bluetooth, USB playback and Aux

3 Sleep: Press to set the sleep

4 Alarm: Press to set the alarm

5 TUNE-/Previous: Press to select the previous track under Spotify/FM/DAB / Bluetooth mode/CD mode; Press and hold the TUNE- button to auto-scan the stations under the FM mode.

6 Presets button

7 Bluetooth mode is Bluetooth pairing; CD mode is repeat;

8 DIM: Adjust the display backlight

9 SUB: Short press to get the subwoofer off or subwoofer on

10 EQ: Adjust the EQ setting

11 INFO: View more information about the station or track playing. Press again to cycle through further information screens then return to the normal Now playing screen

12 TUNE+/Next: Press to select the next track under Spotify/FM/DAB/Bluetooth

Mode/CD mode; Press and hold the Tune+ button to auto-scan the stations under the FM mode

13 Menu/Back button

**BACK:** press the BACK to return to the previous screen.

MENU: press the MENU to show the MENU for the current mode. Press again to show now playing screen

14 CD stop and eject button, in CD mode, Press to stop CD track. Press again for CD ejection

15 Press to select **Play/Pause** under internet radio, Spotify, CD and BT mode. In FM mode, press to do auto scans the stations

2.2 Connectors.

As shown below has connectors (from left to right) for the following:
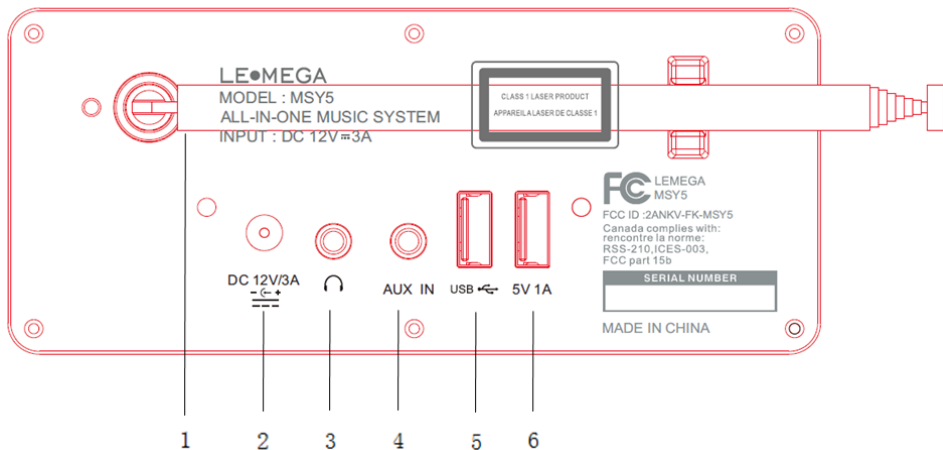
1. Antenna	**4. Aux in (to connect external MP3 music source from the iPod or other devices)**
2. DC in (12V/3A)	**5. Serveice is for the software upgrade and MP3 USB playback**
3. Headphone socket	**6. 5V/1A is for mobile charging**

2.3 Remote control

In additional to duplicating most of buttons on top of the unit, the remote control adds the following functions:
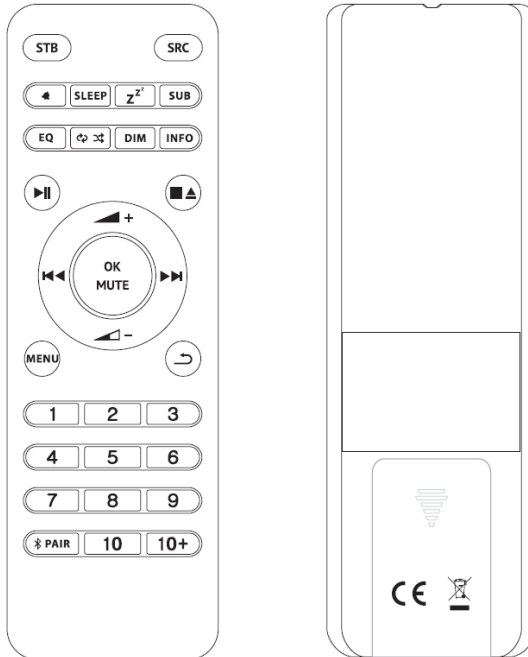
1. 1, 2, 3, 4, 5, 6, 7, 8, 9,10: Short press to preset the stations. For the 10+, it needs to long press the 10+ and then short press the 1-9 to get the 10+ preset number

2. ▶❙ : Press to play / pause the playing BT mode and CD mode. Auto Scan stations under DAB and FM mode.

3. ◼▲: Press to stop CD playback, press again for CD ejection.

4. ◢+/ ◢- : Press to volume up or volume down in playing screen. Press up or down to select menu for settings.

5. ◀◀ / ▶▶ Press right or left to select mode. In playing screen, press right or left to select FM, DAB, or CD tracks.

6. **OK/MUTE**: Long press the button to switch DAB normal playing screen image to full screen slide show image.

7. **SRC**: Source button
8. **SUB:** Short press to get the subwoofer off or subwoofer on.
9. **EQ:** Adjust the EQ setting.
10. ⟳ ⤨ : Repeat & Shuffle play, it is Repeat in CD/USB playback/Spotify mode, it is Shuffle play in CD mode.
11. **Dim:** Adjust the display backlight setting
12. **PAIR:** In Bluetooth mode, it is Bluetooth pairing.

Remark: As the remote is sharing with other models, some functions can not use.

2.4 Operation

After the initial setup, MSY5 is ready for operating in most Modes.

To select a Mode, press source until the required Mode splash screen is displayed. Press select button to that mode. The last station or track previously used in that mode is selected. If this is not possible, MSY5 scans for relevant stations, networks, or prompts the user for appropriate input. See the relevant Mode section for details of how to use each listening mode.

The Common local controls for sound volume, Mute and Play/Pause are available in all listening modes.

2.5 Menu navigation

The primary control for moving through menus and options is the Select Control. Rotate the control to move up or down a menu. Once the required option or value is highlighted press the Select Control. All menus and lists act as loops such that turning the control to go beyond the first or last entry in a menu or list takes you to the opposite end of the menu or list. So going up from the first entry in a menu will take you to the last option in the menu, etc.

A ">" appears on the right of the screen if there are more options above or below those visible.

To enter the menu tree in a particular mode press Menu . To move back a menu Level press Back . To exit the menu system, press Menu again. Each mode has a **Mode menu**, with options specific to that mode. For example, the FM mode menu has two mode specific

options: Scan setting and Audio setting.
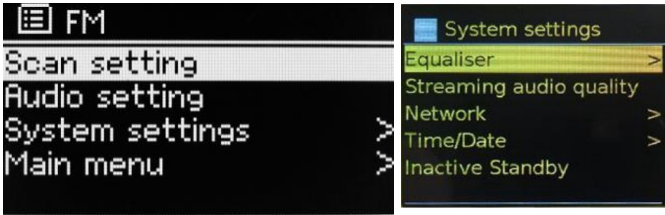
In addition, each mode menu has two final options: **System settings >** and **Main menu >**. The '>' indicates options leading to further menus.

The **System settings menu** presents system setting functions to allow the user to setup how the unit behaves. This includes Equalizer, network, time/date, language, factory reset and software update…….

The **Main menu** presents an alternative method for selecting listening modes plus sleeps and alarm functions.
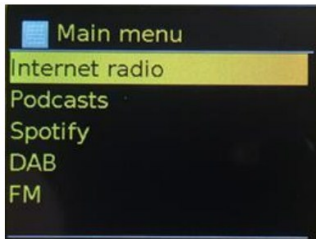
3.   Started and setup

MSY5 is easy to use. To play DAB or FM radio, all you need is a 12V/3A power adapter; For Internet-connected modes such as Internet radio, you need a broadband Internet connection.

3.1 Setup wizard

When MSY5 is started for the first time, it runs through a setup wizard to configure settings for date/time and network. Once this has finished, the system is ready to use in most modes.

Note: To change these settings later, select **Menu** > System settings >.

To run the setup wizard again, select **Menu** > System settings > Setup wizard.

Select Yes to start the setup wizard.

If you choose No, the next screen asks if you would like to run the wizard next time MSY5 is started. The system then starts without configuring time/date and network settings and enters the Main Menu.

Note: If power is removed while the wizard is in progress, the wizard will run again next time MSY5 is started.

3.1.1 12/24 hour display

To change between 12 and 24 hour display, select Set 12/24 hour and then select your preference.

3.1.2 Set Time/Date (wizard)

The date and time are displayed as dd-mm-yyyy and hh:mm AM/PM with the first value, dd, active (flashing).

Adjust each value with the Select control. As each value is set by pressing the Select control, the next value becomes active ready for adjustment.

```
Set Time/Date

   05-02-2013
     1:15 PM
```
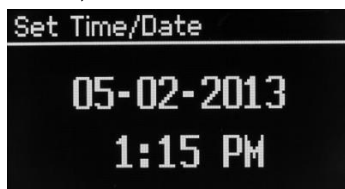
Auto-update

Auto-update works with data sent over DAB, FM or the Internet. The clock is only updated when in a corresponding mode, so it is best to select a mode you use regularly.

```
🔲 Auto update
Update from DAB        ✳
Update from FM
Update from Network
No update
```

DAB and FM use time signals broadcast with radio transmissions.

Network uses a time signal sent from the Internet radio portal when in any

network-connected mode.

1.Select Update from DAB, Update from FM, Update from Network or No update.

2. If you are updating from the network, set your time zone.

3. If your country uses daylight saving, the automatically updated time from the network may be wrong by one hour. When daylight savings are in effect (during the winter), turn on the Daylight savings option to rectify this.

Note that if you are updating the time from DAB or FM, the Daylight savings option has no effect on the clock's time.

MSY5 will auto-update from the selected source when time information is available.

Manual set

If you set No update, the wizard now prompts you to set the time and date manually.

The date and time are displayed as dd-mm-yyyy and hh:mm AM/PM with the first value, dd, active (flashing).

Adjust each value with the **Select** control.

As each value is set, the next value becomes active and flashes.

3.1.3   Network

MSY5 is compatible with all common network protocols and encryption methods, including Wi-Fi Protected Setup (WPS).

To connect MSY5 to your network, you need a Wi-Fi wireless router, together with password key if set Select WLAN region/country >Wi-Fi network (SSID), and then select a network from the list.
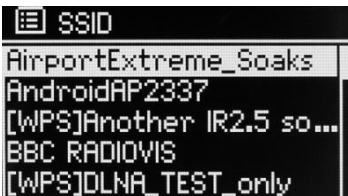
If the network is open (non-encrypted), MSY5 connects and no further details are required; see Completion below.

Standard encrypted network

To enter the network's key (password), use the Select control to highlight the next relevant character and press to select each character in turn. As each character is selected, the key is built up near the top of the display.

The three options – Backspace, OK and Cancel are included in the selection loop.
These can be accessed just using the Select control, or, a short cut is available,
pressing the Info key, which moves the selection highlight to the BackSpace option.

WPS setup

WPS encrypted networks are identified by '[WPS]' at the start of the network
name, and have two methods of connection. Select one and follow the prompts. When
using the network wizard an additional option to Skip WPS is available.

Select one and follow the prompts:

• Push Button >

MSY5 prompts you to press the connect button on the router. It then press
the select control.

• Pin > (code number)

MSY5 generates an 8-digit code number which you enter into the wireless router,
access point.

• Skip WPS >

Enter key as for a standard encrypted network, above. For more information
on setting up a WPS encrypted network, see your WPS router's instructions.

On completion

MSY5 connects to the selected network.

If connecting fails, MSY5 returns to a previous screen to try again. To exit the process use the Back/Menu button
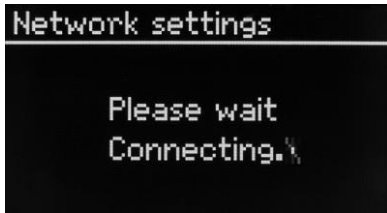
3.2 Other settings

Sections for those modes. Common settings are covered below.

3.2.1 Equalizer

Several preset EQ modes are available; also a user-defined setting (My EQ).

To choose an EQ setting, select **Menu >System settings > Equaliser.**

You can then choose from a variety of preset modes and My EQ

The last option 'My EQ profile setup' allows you to define your own settings for the 'My EQ' option, with custom bass, and treble settings.

3.2.2   Network

MSY5 remembers the last four wireless networks it has connected to, and automatically tries to connect to whichever one of them it can find. You can see the list of registered

networks through **Menu** > System settings >Network > Network profile >From here you can delete unwanted networks by turning and pressing Select then confirming delete Yes. There are also other options for viewing and manually altering network settings from **Menu** > System settings > Network.

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

3.2.3　Language

The default language is English. To change, select **Menu > System settings >Language >**then select your language.

3.2.4 CONNECTING YOUR SMARTHONE WITH THE RADIO VIA UNDOK APP

To connect your Smarthone with MSY5 you need to download the free app "UNDOK" from Apple Store or Google Play Store. IMPORTANT: The phone must be in the same wireless network as the music system.

- Download the app and open it.
- The app automatically searches for available devices. Select "LEMEGA MSY5" from the list.
- Open SOURCE to choose between different input signals.
- Open BROWSE to get a list of available stations. Select the desired station.
- Open NOW PLAYING to get more information about the channel.
- Open the settings to adjust the equalizer, set sleep timer and other functions easily.

4.　Internet radio mode

MSY5 can play thousands of radio stations and podcasts from around the world though a broadband Internet connection.

When you select Internet radio mode, MSY5 contacts the Frontier Silicon Internet radio portal to get a list of stations, organized into different categories like Country, Most popular and Genre.

Once you select a station, MSY5 connects directly to that station.

To enter Internet Radio mode, either press **Mode** until the display shows Internet Radio
or select **Menu >Main menu > Internet Radio.**

Note: The station list menu is provided from the Internet radio portal, so it is only
accessible when MSY5 is connected to the Internet. Station lists and submenus may
change from time to time.

The station list is organized into various categories and search facilities:

• "Country "This menu item is localized for each country, for example, China, please
update accordingly

• History

• Search

• Location

• Popular

• Discover
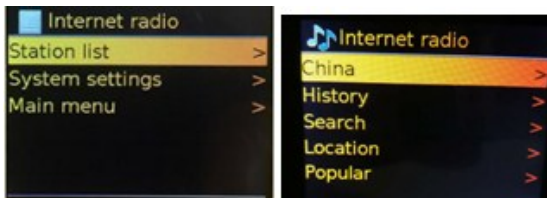
4.1 <Country>

This menu item is localised for each country, for example, 'UK', please update
accordingly.

Presents a sub-menu to search for stations using a variety of categories, for example,
local stations, BBC stations, Genres or stations from a specific city.

Choose the required category and either a further list of sub categories is shown, or (if
there are no further cub-categories) the available stations for the chosen category are
listed.

4.2 History

When Internet radio mode restarts, the last-listened station is selected. To select another recently used station, select Menu > History then one of the stations listed. Most recent stations appear at the top of the list

4. 3 Search

You can also search through Internet broadcasts for stations or podcasts with particular keywords in their title.

To search, select **Menu** > Search

Enter a keyword by selecting characters then OK. The search entry screens are similar in operation to the Wi-Fi password entry screen.

Select a broadcast from the list.

For podcasts, you may be able to select a particular episode.
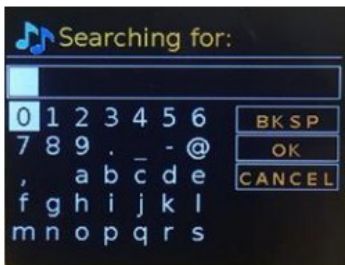
4.4 Location

To select an Internet broadcast from a particular location, select Menu > Location >. Select a continent from the menu and a list of countries available is presented, select a country and the available internet radio stations are presented.

Choose a radio station from the list to tune to that station.

4.5 Popular

Presents a list of the most popular internet stations from around the world.

4.6 Discover

Allows you to select from a list of stations defined by either their origin (Country), Genre (style of music) or language. Navi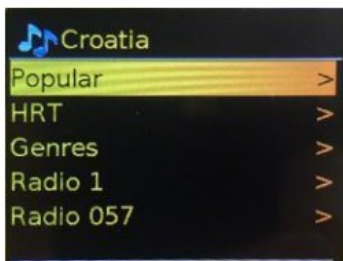gate through the category options, once you have made your selection a screen confirms your selected category and the number of stations within that category. To see the list, select the option showing the number of available stations.

4.7 Now playing information

While the stream is playing, the screen shows its name and description. If artist and track information is available, this is also shown. To view further information, press Info . Each time you press Info, another set of information is displayed, cycling through the following details:

• Slogan (default; where available)

• Language/Location

• Codec and sampling rate

• Playback buffer

• Today's Date.

5.   Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify.

Go to spotify.com/connet to learn how

The Spotify Software is subject to third party license found here:

http://www.spotify.com/connect/third-party-license

6.   DAB radio mode (Optional)

DAB radio mode receives DAB/DAB+ digital radio and displays information about the station, stream and track playing.

To enter DAB mode, either press **Mode** until the display shows DAB Radio or select;

Menu > Main menu > DAB.

6.1 Scanning for stations

The first time you select DAB radio mode, Or if the station list is empty,

MSY5automatically performs a full scan to see what stations are available. You may

also need to start a scan manually to update the list of stations for one of the following

reasons:
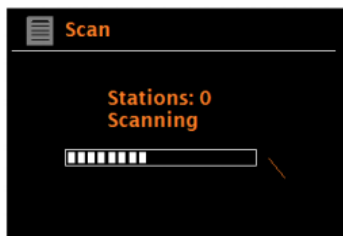
Available stations change from time to time.

If reception was not good for the original scan (for example the antenna was not up),this

may result in an empty or incomplete list of available stations.

If you have poor reception of some stations (burbling), you may wish to list only stations

with good signal strength.

To start a scan manually, select **Menu** > Scan.

Once the scan is complete, the radio shows a list of available stations.

To remove stations that are listed but unavailable, select **Menu** > Prune invalid.

6.2 Selecting stations

To listen to or change a station, turn the **Select** control to view a list of stations and

press to select. Once selected, the station plays and the screen shows information

about the station, track or show as broadcast.

Presets

To store a DAB preset, press and hold **Presets** until the display shows the Save preset
screen.

Select one of the 20 presets (on the remote) to save the currently playing station.

To select a preset, press **Presets** briefly, then select one of the listed preset stations.

When a preset station is playing, it shows ⭐ 1,2,3 etc in the bottom middle of the
screen.

6.3 Now playing information

While the stream is playing, the screen shows its name and DLS (Dynamic Label
Segment) information broadcast by the station giving real-time information such as
programme name, track title and contact details. Stereo broadcasts are indicated with
an icon at the top of the screen. To view further information, press **Info** .

Each time you press **Info**, another set of information is displayed, cycling through DLS
text, programme type, ensemble name/frequency, signal strength/error rate, bit
rate/codec/channels and today's date.

6.4 Settings

Dynamic range compression

Some DAB broadcasts offer dynamic range compression (DRC). This feature allows
radios to compress the dynamic range of the output audio stream, so that the volume of
quiet sounds is increased, and the volume of loud sounds is reduced. This can be useful
if you are listening to music with a high dynamic range in a noisy environment (for
example, classical music while cooking).

To change the DRC of the MSY5, select **Menu** > DRC, and then DRC high, DRC low or
DRC off.

Note: The MSY5's DRC setting does have any effect if DRC data is not included in the
broadcast.

Station order

You can choose the order of the DAB station list to be either Alphanumeric, Ensemble
or Valid. Ensemble lists groups of stations that are broadcast together on the same
ensemble, for example BBC or South Wales local. Valid lists valid stations first,

alphanumerically, then off-air stations.

To change station order, select **Menu** > Station order > then Alphanumeric, Ensemble or Valid.

7. FM radio mode

FM radio mode receives analogue radio from the FM band and displays RDS (Radio Data System) information about the station and show (where broadcast).

To enter FM mode, either press **mode** to choose FM Radio or select **Menu** >Main menu >FM.

7.1 Selecting stations

To find a station, press **Select**. The frequency display starts to run up as MSY5 scans the FM band. Alternatively, you can scan up or down by pressing and holding the >> or <<buttons or tune manually with quick presses, or by turning the Select control.

Presets to store an FM preset, press and hold button **Presets** until the display shows the Save preset screen. Select one of the 20 presets to save the currently playing station. To select a preset, press **Presets** briefly, then select one of the listed Preset stations. When a preset station is playing, it shows ⭐ 1,2,3 etc in the bottom middle of the screen.

7.2 Now playing information

While an FM station is playing, the screen shows one of the two following sets data:

If RDS information is available, by default the service name (i.e. station name) is displayed.

You can cycle through further RDS information by pressing **Info** .Each time you press **Info**, another set of information is displayed, cycling through RDS radio text, RDS programme type, frequency and today's date.

If no RDS information is available, the currently tuned frequency is shown.

7.3 Settings

Scan settings

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

Audio settings

By default, all stereo stations are reproduced in stereo. For weak stations, this may result in a poor signal-to-noise ratio (hiss). To play weak stations in mono, select **Menu** >Audio setting > FM weak reception: Listen in mono only > Yes.

8 AUX mode

Aux in mode plays audio from an external source such as an MP3 player.

To play audio with Aux in mode,

1).Connect the external audio source to the Aux In (RCA) stereo socket.

2). Either press **Mode** until the display shows AUX in or select **Menu**> Main menu > AUX in.

3). Adjust the volume of MSY5 (and, if necessary, the audio source device) as required.

9. Bluetooth mode

Prior to pairing, verify your device supports Bluetooth 4.0+EDR A2DP and your device is not connected to any other Bluetooth product. Devices may pair differently. Below is a general guide.

1. Press to source to Bluetooth mode. This will power on the Bluetooth. Turn the volume up about ¼ to start. Also turn up the volume on the source device (the device you are streaming from).

2. Turn on the Bluetooth on your enabled device.

3. Select Bluetooth device name "LEMEGA MSY5" when it appears on your device's screen to initiate searching.

4. You can start to play your music files wirelessly. Adjust the volume level on your device.

You should not have to pair your device again.

Depending on your device, you may need to make multiple attempts at Pairing and/or Connecting to the "LEMEGA MSY5", but please give your device adequate time to Pair or Connect before repeating the process.

Pairing a Bluetooth Wireless Technology Enabled iPhone /iPod touch/iPad

1.　　Press source to select Bluetooth mode. This will power on the Bluetooth.

Turn the volume up about ¼ to start. Also turn up the volume on the source device (the device you are streaming from).

2. Select "Settings". (Depending on software version)

3. Select "General".

4. Select "Bluetooth".

5. Switch Bluetooth "On" to initiate searching.

6. Select "LEMEGA MSY5" when it appears on the display.

7. You can begin playing your music files wirelessly once the BT logo is stop flashing at the bottom right of the display.(means connected successfully).

Adjust the volume level on your device. You should not have to pair your iPhone/iPod/iPad again. The volume output level of music files varies.

If you prefer an even higher output level, check the settings in your iPhone/iPod touch/iPad:

Set the EQ Off, the Sound Check Off, and the Volume limit Off. If you encounter a problem Pairing, press the small arrow to the right of "LEMEGA MSY5" on your iPhone/iPod touch/iPad display and select "Forget this Device", then repeat the Pairing process. Depending on your device.

You may need to make multiple attempts at Pairing and/or Connecting to the MSY5, but please give your device adequate time to Pair or Connect before repeating the process.

10 My Music with USB playback

To play audio from a USB mass-storage device such as a USB Flash stick or USB hard drive, Select Main Menu > **USB**.

Browsing folders From this point on, menus are generated from the folders on the USB device. Browse folders with the Select control and Back button. The display shows folder and file names (not necessarily track names).

11. CD Playback

Notice! Improper operation can result in material damages!

Do not insert any recording media that deviate from the standard CD format (eg: mini-discs) into the CD player. These may not be played and ejected correctly. Insert only one disc at a time into the CD player.

Insert a disc (with printing side facing up) until it is drawn inside. The CD player will automatically load the CD and start playback.

The display will say "Loading". Disc functions will not work while the disc is loading. Playback will begin automatically once the table of contents is read. The display will show "No Disc" when the unit is set to CD mode and there is no CD inside.

Insert the CD into the CD slot with the label side up, The display shows the following information in CD mode:

CD mode

Time

Elapsed playback time in minutes

Track number

Payback status(playing/pause)

To pause/resume playback of the CD, press the button.

To switch to the next track, press the button once.

To fast forward through a track, press and hold .

To switch to the previous track, press and hold

To fast backward through a track, press and hold .

To stop CD playback, press .

12. Alarms and sleep

As well as a clock/calendar, there are two versatile wake-up alarms with snooze facility, and a sleep function to turn the system off after a set period. Each alarm can be set to start in a particular mode.

12.1 Alarms

To set or change an alarm, either press **Alarm** or select **Menu** > Main **Menu** > Alarms.

Select the alarm number (1 or 2) then configure the following parameters:

- Enable: on/off,
- Frequency: Daily, Once, Weekends or Weekdays,
- Time:0-max
- Mode: Buzzer, Internet radio, DAB, FM
- Preset: Last listened or 1-20,
- Volume: 0 - max.

To activate the new settings, scroll down and select Save.

The screen shows active alarms with an icon at the bottom left.

At the set time, the alarm will sound. To temporarily silence it, press **Snooze** .

You can change the snooze period with the **Select** control if you like. The radio returns to standby for the set period, with the silenced alarm icon flashing.

12.2 Sleep

To set the sleep timer, select **Menu** > Main menu > Sleep then choose from Sleep OFF, 15 MINS, 30 MINS, 45 MINS or 60 MINS.
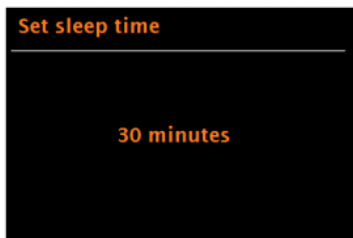
Once you select a sleep period, the system returns to the main menu.

Press **Menu** to return to the Now playing screen.

13   Software upgrades and factory reset

13.1 Software upgrade

From time to time, MSY5 may make software upgrades available with bug Fixes and/or additional features. You can either check manually, or set MSY5 to check periodically automatically (this is the default). If MSY5 detects that newer software is available, it asks if you want to go ahead with an update.

If you agree, the new software is then downloaded and installed. After a software upgrade, all user settings are maintained.

CAUTION: Before starting a software upgrade, ensure that MSY5 is plugged into a stable mains power connection. Disconnecting power during a software update may permanently damage the unit.

To turn automatic checking on or off, select Menu > System settings >Software update >Auto-check setting.

13.2 Factory reset

A factory reset resets all user settings to default values, so time/date, network configuration and presets are lost. However, the radio's current software version is maintained, as is registration with the Internet radio portal. Internet radio favourites therefore remain unless you re-register your radio with another account on the portal website.

To perform a factory reset, select **Menu** > System settings > Factory reset

proceed >Yes.

14   Troubleshooting and error messages

14.1 Error messages

Message	Description	Example
Failed to connect	Correct key entered, But router rejects request	MAC filtering enabled on router
Format error	Cannot recognise file format -independent of network	Received.wma, but found that the stream wasn't WMA when trying to decode
Network error	Problem past router -incorrect data being received from network	Data obtained from server is unreadable.
Network not ready	Problem with connection to router	Router switched off
Network timeout	Problem past router – no response being received from network	Streaming IR station and suddenly station becomes unavailable
Service not available (DAB)	No DAB reception	
No USB device found		Trying to access USB menu, but no USB plugged in
USB device unsupported	Unsupported USB device plugged in.	
USB error	General USB problems	
USB read error	Unable to read particular data from memory	Bad memory sector found on USB device
USB underpowered	Power failure to USB device - user have to remove the device	

14.2 Troubleshooting

Problem	Cause	Solutions
FM: Hiss DAB: burbling/intermittent cut-out	Low signal strength	Check/move antenna Move radio Rescan local (high-strength) stations only For DAB, check local coverage at www.ukdigitalradio.com/coverage
DAB: 'No stations available' message	Low signal strength	As above then rescan stations.
Cannot connect to network	Network down	Check that network is working between a computer and the router
Cannot connect to network	Router restricts access to listed MAC addresses	Obtain the MSY5 MAC address from Menu > **System settings > Network > View settings** and add to router list.
	Insufficient Wi-Fi signal strength	Check distance to router; see if a computer can connect to the network in this location
	Unusual network configuration	Setup network manually through Menu > **System settings > Network > Manual settings**
	Firewall preventing access	Check the following ports are open on the router: UDP and TCP ports 80 and 123; DNS port 53. Windows shares: ports 135 – 139 and 445.

Problem	Cause	Solutions
Cannot connect to Internet	Internet connection down	Check that Internet is working for a computer connected to the same network
	Firewall preventing access	Check the following ports are open: UDP and TCP ports 80 and 123; DNS port 53. Some Internet radio stations may require additional ports to be opened.
Cannot play particular Internet radio station	Station not broadcasting, overloaded or insufficient bandwidth. Station broadcasting using unknown codec. Link out of date.	Try other stations; try listening on computer via Internet radio portal website; try later.
CD playback does not start	CD format is not compatible	CD format is not compatible
	CD is damaged	Insert a different CD into the CD slot
	CD is dirty	Clean the CD

15 Technical Specification :

Model: MSY5 ALL-IN-ONE MUSIC SYSTEM

Type: CD/ WiFi/Spotify/Internet Radio/DAB/DAB+/FM/AUX/Bluetooth Music system

Speaker: 2 x 3" (full range)

Power: RMS 30W

Power Supply: 12V/3A power adapter

Dimension (mm):   350W x 130H x 235D

Weight: 4.06 KG

Specifications are subject to change without notice

If you have any questions or suggestions, please share with us.

info@lemegaaudio.com

www.lemegaaudio.com

NOTE: 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

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

This equipment complies with FCC radiation exposure limits set forth for an

uncontrolled environment. This equipment shall be installed and operated with minimum

distance 20cm between the radiator & body.

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MSY5 ALL-IN-ONE MUSIC SYSTEM

If you have any questions or suggestions,
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