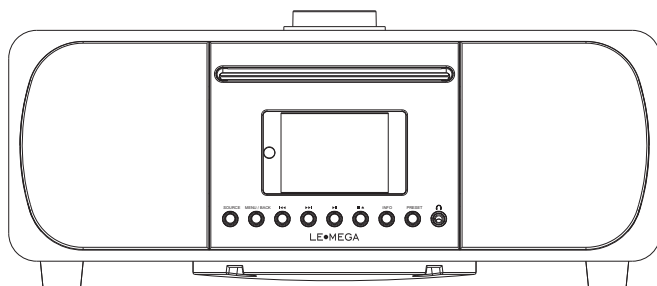


Owner's Manual

M5+ Wireless Streaming Music System

CD/WiFi/DLNA/Spotify/Internet Radio/
DAB/DAB+/FM/AUX/Bluetooth

Indoor use only



LE•MEGA

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1. Safety

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.



- 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 not 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 th 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 M5+, an advanced but easy-to-use Wi-Fi connected audio system with the following modes:

- **Internet Radio** with access to over 20,000 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.
- **Music player** allowing easy navigation and playback through a USB or network-stored library of music files including AAC+, MP3, WMA, WAV, and FLAC. Play To feature allowing media to be pushed from a PC running Windows 7 to M5+.
- **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.
- **Aux in** or 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)

M5+ 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 UNDOCK the Frontier Silicon Remote Control App to control the playback.
- Clock with auto-update capability and dual independent alarms Sleep/snooze.

- UPnP Music player modes
- Multiple network profiles for easy setup and portability.
- Multiple languages.

1.3 Carton contents

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

- 1 M5+ unit
- 1 power cord
- 1 owner's manual
- 1 Remote Control
- 1 gloves

1.4 External resources

To operate M5+, the following external resources are needed:

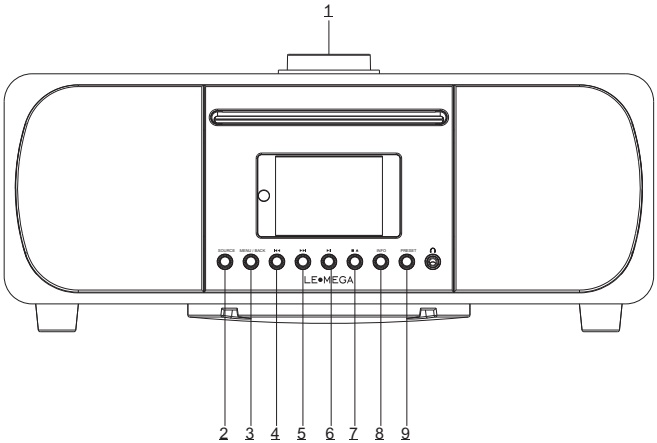
- A power source (100-240 V mains supply)
- A wireless (Wi-Fi) network (provided through a router) with Appropriate permissions and password if necessary (for Internet radio and Network Music player modes)
- Broadband Internet access (for Internet radio mode and Spotify mode and Internet Software Update)
- A music library stored on the network or on a USB mass storage device (for Music player modes),
- 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, 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. SOURCE: Press to Source to select different modes internet radio, Spotify, My music, DAB, FM, Bluetooth, CD and Aux.

3. BACK/MENU:

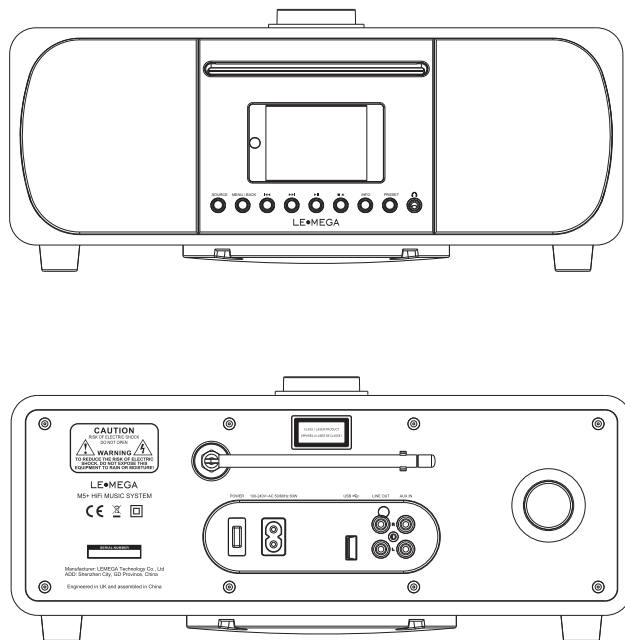
- a. BACK: press the BACK to return to the previous screen.
- b. MENU: press the MENU to show the MENU for the current mode. Press again to show now playing screen.

4. |◀◀(TUNE-) : Previous: Press to select the previous track under FM/DAB / Bluetooth/CD mode; Press and hold the Tune- button 2 seconds to auto-scan the stations under the FM mode.

5. **▶▶I (TUNE+)** : Next: Press to select the next track under FM/DAB/ Bluetooth / CD mode; Press and hold the Tune+ button 2 seconds to auto-scan the stations under the FM mode.
6. **▶||** : Press to select Play/Pause under internet radio, Spotify, My music , Bluetooth and CD mode. In FM mode, press to do auto scan the stations.
7. **■ ▲** :In CD mode, Press to stop CD track. Press again for CD ejection.
8. **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.
9. **PRESET**: Long press preset to preset and save the favorite stations (save 20 favorite stations); Short Press to preset to select the favorite station or Preset recall. You can preset 20 stations by scroll the preset list to achieve.

2.2 Connectors

As shown below has connectors (from left to right)for the followings:

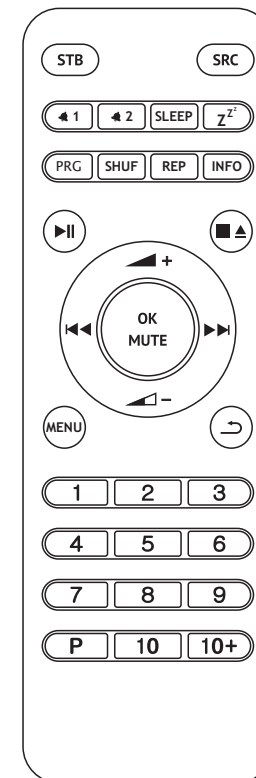


- Power switch
- Power input (100-240V)
- USB socket for USB stick with MP3 music playback (not for charging).
- Line out (to connect to an external amplifier or active speaker)
- Aux in (to connect external MP3 music source from the iPod, or Pad other device)
- Headphones out on front panel for the headphone playback.

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, 10+: Press to preset the favorite stations. The presets recalled using the 1 through 10+ buttons on the remote control.



2. **▶ ||** : Press to play / pause the playing under internet radio, Spotify, My music, BT mode and CD mode. Auto Scan stations under 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. **◀▶** : Station title forward/backward: In playing screen, press right or left to select FM/DAB/internet radio stations or CD tracks.
6. **P: Preset**: To store an FM/DAB preset, press and hold Preset 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 Preset briefly, then select one of the listed Preset stations. When a preset station is playing, it shows (*1, *2 etc) in the bottom middle of the screen.

7. **OK/MUTE**: Long press the button to switch normal playing screen image to full screen slide show image.
8. **PRG**: for CD programme, adjust the different playback sequences to play tracks.
9. **SHUF(Shuffle)**: with a CD playing, briefly press to play the tracks in random order. Press the Shuffle button a second time to cancel shuffle play.
10. **REP(Repeat)** : With a CD playing, press once to repeat the track being played; Press twice to repeat the entire disc; Press again to cancel the Repeat mode or press stop. Repeat 1 can not be used in conjunction with Shuffle.

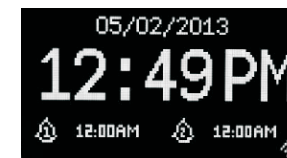
2.4 Screens

The screen shows various menus, dialogues and displays as described below. There are basically six types of screen:

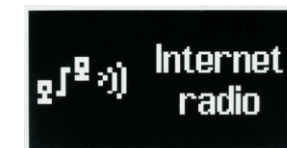
- Standby (clock)
- Splash (mode)
- Now playing
- Dialogue
- Error/Information
- Menu

Where there is more text than can be fitted onto a screen, the text automatically scrolls right to left after a brief pause.

The **Standby screen** shows the time, date and any active alarm times.



A **splash screen** is displayed for each mode. Press source to cycle through the listening modes.



Now playing screens show information about the audio source and track now playing, where available.



Dialogue screens are shown to allow the user to change settings. They vary in complexity from simple Yes/No options up to the scrollable network passphrase input screen.



The selected option is highlighted with a yellow background. Dialogue screens mark the currently saved setting with an asterisk (*).

Error/Information screens give specific messages for a few seconds, then change automatically to the next screen.



Menu Screens – for details of menu screens see under Section 2.6 Menu.

2.5 Operation

After the initial setup, M5+ 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, M5+ 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.

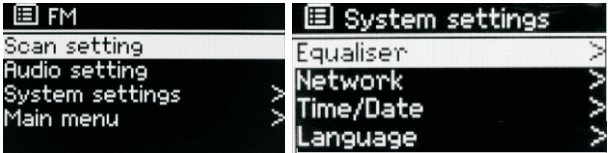
2.6 Menu navigation

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 sleep and alarm functions.



3. Started and setup

M5+ is easy to use. To play DAB or FM radio, all you need is a power source (a 100-240 V mains supply); For Music Player mode, you need a wireless network and a UPnP music server (e.g. a PC). For Internet-connected modes such as Internet radio, you also need a broadband Internet connection.



3.1 Setup wizard

When M5+ 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 M5+ 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 M5+ 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).