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MATRIX M8  
**BOX**

# 1



Model: EDIANMAO M8  
EDIANMAO WiFi Speaker

EN User manual

**Thank you for purchasing this Matrix Box. This portable device is a Power Bank, WiFi Router, WiFi Data Transfer and WiFi Speaker all in one box. You will find it as your best companion in this current Tech driven environment.**

**Thank you for purchasing this Matrix Box.**

Specifications are subject to change without notice.  
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#### PACKAGE CONTENT \_\_\_\_\_

#### PRODUCT OVERVIEW \_\_\_\_\_

#### PRODUCT FEATURE \_\_\_\_\_

##### ■ WiFi Router \_\_\_\_\_

Connection \_\_\_\_\_  
Password setup \_\_\_\_\_  
From Ethernet to WiFi \_\_\_\_\_

##### ■ WiFi Speaker \_\_\_\_\_

Portable WiFi Speaker \_\_\_\_\_  
Convert your HiFi Stereo into WiFi Speaker \_\_\_\_\_  
WiFi Audio Playback \_\_\_\_\_

##### ■ WiFi Server (FTP) \_\_\_\_\_

Suggested APP for FTP User \_\_\_\_\_  
Install SD Card (FTP) network for Android system \_\_\_\_\_  
Install SD Card (FTP) network for iOS (Apple) system \_\_\_\_\_  
FTP file management \_\_\_\_\_  
FTP Audio file playback \_\_\_\_\_

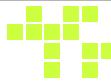
##### ■ WiFi Server (UPnP) \_\_\_\_\_

Suggested APP for UPnP user \_\_\_\_\_  
How to share UPnP Audio file for Android system \_\_\_\_\_  
How to share UPnP Audio file for iOS system \_\_\_\_\_

##### ■ POWER BANK \_\_\_\_\_

Charging \_\_\_\_\_  
Discharging \_\_\_\_\_

##### Product Warranty \_\_\_\_\_

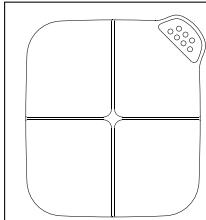


catalogue

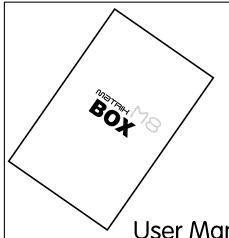
# 2

# 3

## Package Content:



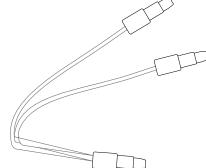
Main Unit



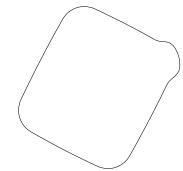
User Manual



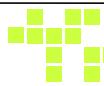
Micro USB Cable



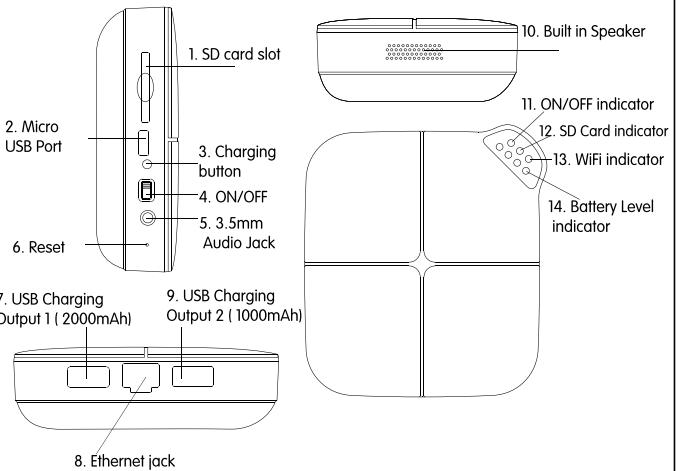
Audio Cable



Product Warranty Card



## Product Overview



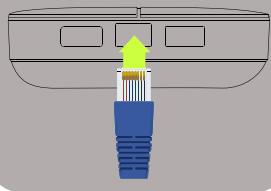
Item	Function
3- Charging button	Press once to start charging your Smartphone, twice to turn off charging function
9-USB Output 2	500mAh charging output for Smartphone or smaller devices
2- Micro USB Port	Charge M8 Box via included cable.
8- Ethernet Jack	Connect to internet router, Switch Box or ADSL/Cable Modem
4- On/Off Switch	To turn on/off the box for WiFi Router, Wireless Music sharing, Wireless Data transfer function
6- RESET	Press and hold this button for 5 seconds using a Pin when encounter abnormal WiFi Router operation to reset the box
7-USB Output 1	2000mAh charging output for Smartphone, iPad, tablets
14- Battery Level Indicator	Indicate built in battery level
11- ON/OFF LED indicator	ON/OFF indication
13- WiFi indicator	When is ON WiFi is available, when in data transfer mode the light will be flashing
12- SD Card indicator	When it's on, inserted SD card is available

# 4

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## From Ethernet to WiFi

Plug Ethernet  
Cable into  
Ethernet Jack



ADSL/Cable Modem or Router

**PS.: For better performance, please  
wait 20 seconds after turn on  
the M8 Box.**

WiFi Speaker



1. Search Available WiFi, choose "EDMM8-xxxxx (Factory Default)
2. Click connect, please key in password if you already setup one.

Mini Portable WiFi Router

FTP  
(check page  
11 and 12)

UPNP  
(Check page  
13 and 14)

Please check page  
9 and 10 for how  
to use as a High  
quality WiFi speaker

Check page 10 to  
find out how to  
use as an External  
Speaker via Audio  
Cable

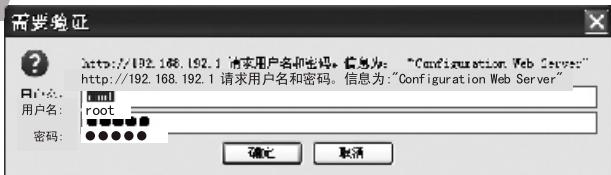
As a SD Card Reader  
( see page 11)

As a Portable Power  
Bank ( see Page 17)

# 6

# 7

## Setting up Password



附图1. 登录验证

Network Configuration

Device IP Address: 192.168.192.1

WIFI SSID: EDWME-xxxxxx

WIFI Channel: 1

WIFI Security Mode:  Open  WPA

WPA Passphrase(if WPA mode selected):

WAN IP Mode:  DHCP  PPPoE

Audio Mode:  UPnP Media Player  PC Audio Player

PPPoE Username: user@domain

PPPoE Password:

System Password: admin

Login Password: admin

**SUBMIT**

**FACTORY DEFAULT** | Note: Login password will also be restored to default.

PC Virtual Audio Driver V1.0.0.5 (For Win32 Only)

Control Panel for Music Play

Generate Playlist for Music Play

If you need to change the password, please use MS internet Explorer:

**key in 192.168.192.1**

**User Name: root (factory default)**

**Password: admin (suggested to change after log in)**



# 8

# 9

## WiFi Speaker

For Apple iOS



1. Click Music APP icon.

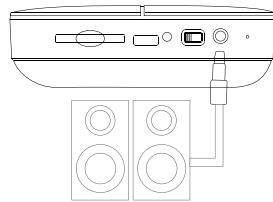
\* For iOS4.3 or below, need to download Airplayers in order to activate WiFi Speaker function

2. click upper right hand side to pull down the menu

3. Click EDMM8-XXXXX

4. Activate your favorite Audio Player such as QQ, Youtube etc...

Connect to an external speaker(s) or HiFi Stereo



Please use include Audio Cable, connect the 3.5mm connector into Audio out jack on the M8 box and the other end to your speaker(s) then it will become an High Power WiFi Speaker.

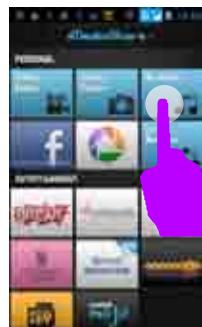
own speaker

For Android System

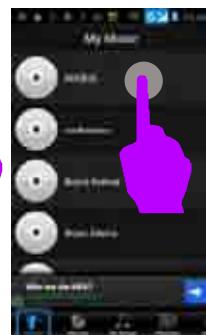
\*Please make sure your Android device is connected to the M8 Box (Default factory's SSID: EDMMB-XXXX)

\* There are several Android APP for Medias sharing; iMediashare for example:

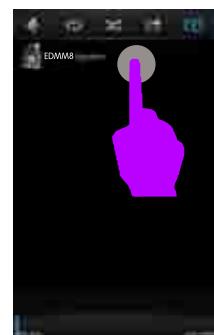
1. Click imediashare APP icon to start



2. Click "My Music" on the Menu

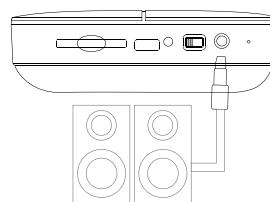


3. Select desire Music



4. Next select EDMM8 Speaker

Connect to an external speaker(s) or HiFi Stereo



Please use include Audio Cable, connect the 3.5mm connector into Audio out jack on the M8 box and the other end to your speaker(s) then it will become an High Power WiFi Speaker.

# 10

# 11

## Suggested APP

### WiFi Server (FTP)

For Smartphones, Tablets and Laptops need to first install SD Card networking APP to performance File management and Audio playback. Please see below suggested APPs: For Android Devices: ES File browser and FTP: iMediashare For Apple iOS Devices: iFiles. For Microsoft OS: FileZilla, FireFTP

#### For Android Devices

##### ES File browser

\*Please make sure your device is connected to EdianMao's WiFi.  
\*Please make sure your device is already installed ED File browser



1. Open ES file browser and click upper left hand side menu icon



2. Select FTP



3. Select "NEW" then FTP

6. "Disk 1" and "Disk 2" will pop out on the menu. When a SD Card and Flash drive are plug into the box; "Disk1" is SD Card and "Disk 2" is the Flash Drive. If only a Flash Drive is plug in; DISK 1 is Flash Drive.



4. Key in the data as shown on above



5. FTP shall be connected

PS: FTP's IP Port default setting is 21

#### For Apple iOS

##### iFile APP



pic 9



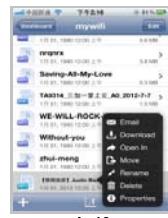
pic 10



pic 11



pic 12



pic 13

Open the iFile APP, a menu like pic 9 will appear, click "+" in pic 10 menu appear; Select FTP then key in the information as shown on pic 11. Then click "Add service" then select ED-MM8 to connect to SD Card. Disk1 and Disk 2 file icon will show on the menu; Disk 1 is the SD Card and Disk 2 is for Flash drive.

Pic. 13 is the list of the menu for SD Card

#### FTP File Management

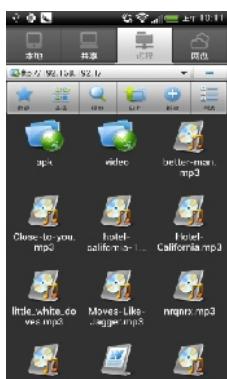
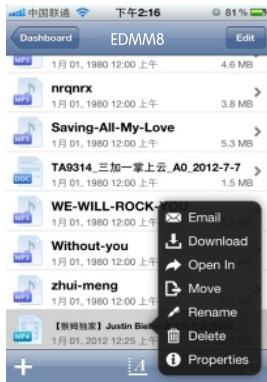
When SD Card is inserted into SD slot of Smartphone or Tablet after the suggested APP is installed; you shall be able to see all the media files content in your SD Card (MP3/MP4/AVI etc..as shown on pic 14 and Pic 16). Click on the desired file then choose appropriate playback APP (as shown on pic 15 and pic 17) then you can start enjoy and share your music.

**PS**

1. Please make sure your Audio Playback APP is compatible with your Audio File; as there are several different media file formats.
2. Certain Audio Playback APP might need to first be decoded in order to play certain special file formats.
3. This box can link up to 5 devices at the same time
4. Please make sure to TURN OFF the M8 box before inserting SD Card then once inserted turn on the power.

# 12

# 13



## WiFi Server (UPnP)

### Suggested UPnP APP(s)

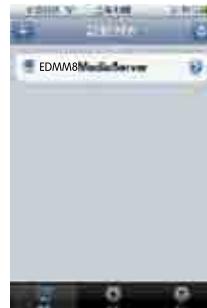
You devices(Smartphone, Tablet and/or Laptop) need to have UPnP/DLNA APP installed before connecting to M8 Box.

Android System: iMediashare Lite, Skifta

Apple iOS System: Airplay, Goodplayer, iMediashare Lite.  
MS Window OS: Skifta

### For Apple iOS

#### \*Airplay



Click Airplay APP icon then select EDMM8. Disk 1 and Disk 2 will appear on the screen menu; Disk 1 is SD Card and Disk 2 is USB Flash Drive. Select desire disk then all your media files stores in your memory device will show on the screen menu. Select the desired media file it will start playing on your Apple device.

# 14

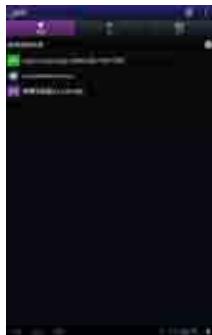
# 15

For Android System

\*Skifta



pic 18



pic 19



pic 20



pic 21



pic 22

Click Skifta APP icon, a menu like pic 18 will appear; click 1 to select the media source( Pic 19) then select from available Media Player APP ( Pic 20). Once selected the player APP, it will go back to the menu as shown on pic 18, go to 3 to browse available media file ( pic22). Select the desired file and start playing on your device.

## WiFi Speaker

### Use UPnP to play MP3 audio file

Click on UPnP APP and make sure Media Playback is EDMM8 speaker then select the media source where you have your MP3 file. Select the desire MP3 file then it will start playing on M8 Box. Currently M8 Box only support MP3 format playback.

### Auto Play on MP3 file from SD Card

- 1.Insert SD Card into M8 Box ( make sure to turn off the box first), then turn on the box. M8 box will resume playback from your selected play list; if there is no selected play list, it will playback all the MP3 file stored in your SD Card.
- 2.Use browser to go to Setup menu (please check #15 on page 7), select “Generate Playlist for Music Play”, A list of MP3 file from SD card and Box will appear. Select desire file to program your Play List.
- 3.Please make sure the “Audio Mode” is in UPnP Media Player. This is factory default setting( pls check#7 on Page 7)
- 4.This feature need to use internet remote to operate ( check #14 on Page 7)

### MS Windows WiFi Audio

- 1.Connect your laptop WiFi to M8 Box. Please download the included software for Window OS “ wlanaud” ( see #13 on Page 7). Before installing the software please disable the firewall security protection first.
- 2.Go to Control Panel ( see pic 26) select “TechWin® Wlan Audio Mode” for Audio Playback then click OK.
- 3.To playback audio from your laptop on this M8 Box, please make sure “ Audio Mode” in setup menu is in “PC Audio Player” ( please check #7 on Page 7)



附图26

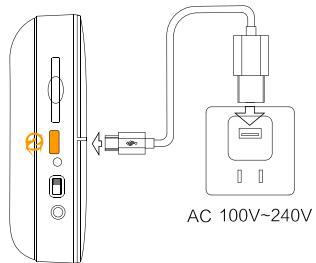
# 16

# 17

## POWER BANK

### Charging:

Please connect included Micro USB cable to M8 Box's Micro USB jack and the other end to USB AC Charger ( not included ) or PC USB port. The charging LED light will start flashing. When its fully charged the LED light will stop flashing.



Charging Power requirement:  
AC 5 Volts, 1A

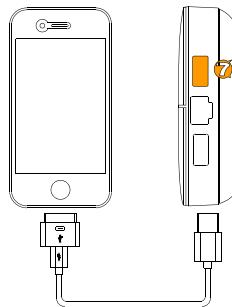
### Reminder:

- 1.M8 Box has high capacity power cell so it require 6 hours to be fully charged.
- 2.If having problem charging the M8 box, please double check the cable connection. Please use included cable for better performance.
- 3.This Power bank will charge most of your smartphone and tablet; however there are few devices might not be compatible due to specific voltage. This is not under Product Warranty.

### Charging LED Indicator,

- When M8 Box is in charging mode the LED lights will be flashing.
- There are 4 LED indicators for Power Level.
- Once its fully charged, all 4 LED indicator will be On.

### Discharging ( Charging to your device)



Please use your existing USB cable for your device; connect the USB plug into M8 Box USB port and the other end to your device then press the Charging button on the M8 Box. The charging LED indicator will be flashing and start charging your device.

Discharging Power:  
DC 5V, 2A

### Discharging Status

When your device is being charged:

- There are 4 LED indicators for Power Level.
- If the charging LED light is on, your device is being charged.

BEFORE USING THIS PRODUCT, PLEASE READ THE MANUAL CAREFULLY, SO THAT YOU CAN CORRECTLY USE IT.

### WARNING:

\*CHARGEABLE LITHIUM BATTERY INCLUDED. PLEASE BE ASSURED USE.\*THIS PRODUCT IS NOT A TOY. KEEP IT AWAY FROM CHILDREN AND MENTALLY DISABLED PEOPLE.\*KEEP THE PRODUCT AWAY FROM FIRE, WATER AND HOT ENVIRONMENT.\* PLEASE DO NOT MAKE THE PRODUCT HAVE A STRONG IMPACT, VIBRATION OR TAKE APART IT.\*SUPPLEMENTARY NOTE: OTHER NON-SPECIFIED MATTERS PLEASE CONTACT YOUR LOCAL DEALER.

# 18

# 19

## Product parameter

### Product parameter

Product Name:	<b>EDIANMAO M8</b>
Power:	<b>DC5V/1A DC5V/2A</b>
Consumption:	<b>≤1W</b>
Audio out:	<b>Stereo line out</b>
Size:	<b>85.7 x 95.2 x 29 mm</b>
Weight:	<b>≈350g</b>
Battery :	<b>Li Polymer 5000mAh</b>

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.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be located or operating in conjunction with any other antenna or transmitter.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

# 20

#### Protection to Fix Elucidation:

1. If equipment failure, can be by virtue of the warranty card, and after-sales service department of the Company or to contact the local office.
2. Free maintain won't be given under the following circumstance:
  - (1) The damage caused by customer inappropriate preservation, maintain, or the usage.
  - (2) The breakdown caused by the manipulation that hasn't follow the requests of the manual.
  - (3) The damage caused by the dismantle movement of a non-our-company authorized maintainer.
  - (4) The breakdown, row harm or damaged because of the move or drop.
  - (5) The breakdown and the damage caused by the force majeure.

## Warranty Card

Model Name \_\_\_\_\_

Purchase Date \_\_\_\_\_

Number \_\_\_\_\_

Customer Name \_\_\_\_\_

Contact Number \_\_\_\_\_

Address \_\_\_\_\_