

Shenzhen FenMI Technoligy Co,Ltd

FenMI<sup>TM</sup>

**FMX1**

Octa- Core Media Hub for Android

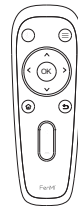
## Specifications

CPU	64bits Octa-Core Cortex- A53, up to 1.5GHz
GPU	PowerVR SGX6110 GPU
System Memory	2GB DDR3
Storage	16GB eMMC-SD/MMC Card Reader
OS	Android 5.1
Connectivity	802.11 ac Dual-Band Wi-Fi(2.4GHz/5.0GHz) Gigabit Ethernet
External Antenna	Dual-Band Antenna
USB	3 x USB 2.0 Ports,1 x Type-C port
Video Output	HDMI , up to 4K @ 30fps
Audio Output	VIA HDMI , optical SPDIF
Supported Video Format	DAT/MPEG/MPE/MPG/TS/TP/VOB/ISO/AVI/MP4/MOV/3GP /FLV/MKV/M2TS/MTS/M4V/WMV/ASF/RM/RMVB
Supported Audio Format	DD/DD+/MP2/MP3/WMA/WAV/OGG/OGA
Misc	IR Remote Control
Dimensions	126x126x24.5mm

## Contents



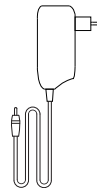
FMX1



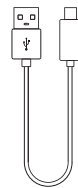
IR-Remote



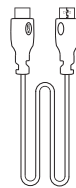
FMX1 Antenna



Power Adapter



Type-C Cable



HDMI Cable

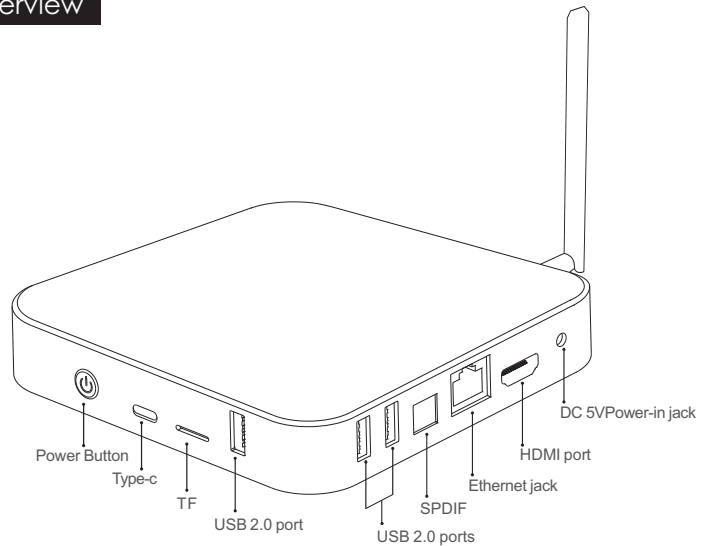
### **Thank you for purchasing the FenMI FMX1**

According to this guide, please set up your device

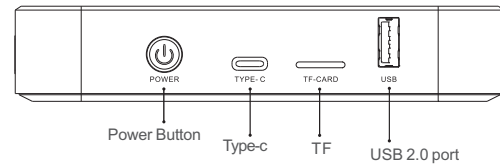
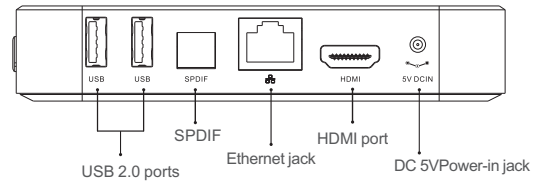
FMX1 is a revolutionary mini computers based on ARM architecture,core micro eight core A53 processor and PowerVR SGX6110 GPU aswell as the latest Android operating system, connecting the LCD TV or computer monitor, you can become a fully functional computer, network, smart TV box, and player set-top box or console. Login any android application market like (such as: baidu application) can download applications and installed directly to the FMX1

FMX1 support Ethernet and Wi-Fi connection, you can use the same network to connect multiple devices and in their Shared between video, music, pictures, etc.

## Overview



## Contents



## Overview

**IR Receiver** - Use with the included FenMI IR-Remote to control the FMX1.

**Power LED** - The LED glows blue when the FMX1 is on.

**Power key** - Short press power key to wake up from or put the FMX1 into sleep mode.

**TF card Port** - Can increase the storage capacity or read the file directly from the TF card, supports up to 64GB max. **Type-C Ports** - Connects the Type – C cable to the ports, the other end to connect the computer is used to synchronize data or upgrade.

**Reset key** - When connecting computer services or upgrade, the key used with Type – C cable.

**HDMI Port** - With a HDMI cable connection FMX1 to high-definition television or computer monitor HDMI interface.

## Overview

**Spdif Port** - Connection to the external voice processing units, such as the speaker audio optical fiber input port.

**USB2.0 Ports** - Connect external USB devices, such as USB flash drive, wireless keyboard and mouse, USB wired mouse, wireless headset receiver until FMX1.

**Ethernet Jack** - connect the Ethernet cable for Internet access. If you need advanced settings such as VPN, please enter the Settings page: Settings - > more... When connecting with Ethernet cable, FMX1 can be used as a router and also a Wi-Fi hotspot; If you need to use the Wi-Fi hotspot feature, please make sure you through: Settings - > more... Before start Wi-Fi hotspot service, Wi-Fi is closed.

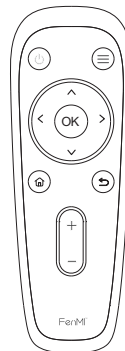
**DC 5V Power-in jack** - Connect the 5V power adapter supplied in the package to the port, FMX1 requires less than 1A to operate, however the included power adapter provides 2A, in consideration that you may require extra to connect other power-drawing external devices such as an external hard drive.

## Control

**Different control methods**-You may control the FMX1 with the following input devices:

- 1.) wired mouse;
- 2.) 2.4 GHz USB wireless mouse and keyboard devices;
- 3.) IR-remote (included).

## IR-Remote Functions



	<b>POWER</b>	To wake up from or put the FMX1 into sleep mode
	<b>MENU</b>	Call out the options menu for your current screen or running application
	<b>HOME</b>	Return to the home screen
	<b>BACK</b>	Return to the previous screen running or cancelling an activity
	<b>VOL DOWN</b>	Adjust the system volume down
	<b>VOL UP</b>	Adjust the system volume up
	<b>UP</b>	Move upward
	<b>LEFT</b>	Move left
	<b>RIGHT</b>	Move right
	<b>DOWN</b>	Move downward
	<b>OK</b>	To confirm a particular action or as an "Enter" key

## Basic Setup

### What you need:

To use FMX1, here's what you need to prepare:

#### High-definition TV or PC monitor

that can display 720p, 1080p or 4k video with at least one HDMI input.

#### HDMI cable

To connected the FMX1 to your TV(HDMI cable included).

#### Wireless network

A wired network cable or an 802.11ac Wi-Fi wireless network, Your wireless network name and password.

#### Software and account

To play content (video, pictures, music) for a smartphone or PC on the FMX1 you will need:

- a UPnP/DLNA software pre-installed on your smartphone or PC.
- log in an android application market download you want to use the application can game.
- full access some web site content, may also need to other accounts.

## Basic Setup

Install and connect the FMX1

The FMX1 connects to your TV or PC monitor through an HDMI port that delivers both audio and video. Before you setup the FMX1, look at the ports on the side/back of your TV or PC monitor to ensure you have the right cable:-HDMI cable: you can connect the FMX1 to HDTV or home theater receiver that has a HDMI port, using the HDMI cable for video and audio.

### Step 1: connect the cable

1. Connect one end of the HDMI cable to the HDMI port of your TV/PC monitor.
2. Connect the other end of the cable to the HDMI port of the FMX1.

### Step 2: connect the power

-Connect the 5V power adapter supplied in the package to the relevant port.  
FMX1 power on automatically, when the power LED is brighter FMX1 boot to complete

### Step 3: turn on the TV/PC monitor and select the input

-Simply turn on your TV or PC monitor and select the corresponding HDMI port to connect to the FMX1.

## Basic Setup

### Language Setup

You may choose the system language by following these steps:

**home screen > Settings > language & input > language**

the default language is English, you may choose your current language and confirm.

### Time zone Setup

You should adjust the time zones according to your current location by the following steps:

**home screen > Settings > date & time > select time zone**

choose your time zone and confirm.

### Wi-Fi Setup (base)

to connect to your wireless network follow these steps:

**Home screen > Settings > Wi-Fi > Check the option "To see available networks turn Wi-Fi"**

Wi-Fi will turn on and automatically scan the wireless networks available, and then select the wireless network that you wish to connect to and confirm, key-in the password of the Wi-Fi network when the virtual keyboard prompts, finally hit the "connect" button.

## Goodgle Play Store

Sign-in to your Google Account.

Launch the Google Play Store by the following steps:

**Home Screen > Google Play Store, select and confirm**

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To use the Google Play Store you will need a Google Account. If you already have a Google Account, Select "sign in" and login with you Google Account.If you don't have a Google Account yet, select "Get a Google Account" and complete the rest of the process.

Upon completion of the sign-in process you will be brought to the Google Play Store,allowing you to download and install the applications you want. Alternatively, if youcannot find the application you need on the Google Play Store because of languagerestriction, location restriction or other reasons; you may look for and download the application files in the form of ".apk" from the internet and install them through the "ApkInstaller", which is pre-loaded in the system.



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Content in some detail in this guide may be different with the product or its software.All information in this document to do change, without prior notice.

The online help and support, please visit [www.fenmi.net](http://www.fenmi.net)

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 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.