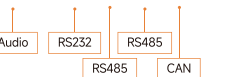
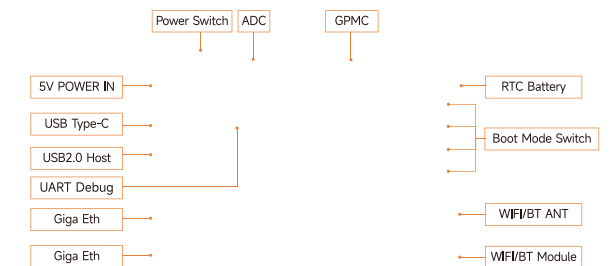




# MYD-YM62LX Quick Start Guide

## 1. Hardware Interfaces and Cautions



MYD-YM62LX Top-view

### Cautions:

- 1.The board comes pre-flashed with a factory image in the NAND or eMMC on the SoM (System on Module). Simply follow the steps below to power it on.
- 2.Please use a 5V power adapter to prevent damage to the board.

Micro SD

MIPI DSI

MYD-YM62LX Bottom-view

## 2. Operating instructions

### Step 1: Configure the boot options

For NAND-based models, set the boot mode to SPI boot.

For eMMC-based models, set the boot mode to eMMC boot.

#### 16-bit Boot

Boot mode	B0-B3	B4-B7	B8-B11	B12-B15
EMMC UDA/FS	1100	0010	0000	0000
SPI	1100	0001	0011	0000
EMMC	1101	0010	0010	1100
SD	1100	0010	0111	0000

#### 4-bit Boot

Boot mode	B0-B3	B4-B7	B8-B11	B12-B15
SPI	0000	0000	0000	0011
eMMC	0000	0000	0000	0001
SD	0000	0000	0000	0101

Note:

The DIP switch 1 when ON and 0 when OFF.

### Step2: Connect the Debug Serial Port

Connect a USB-to-TTL serial cable to the J2 (Debug UART) port on the development board.

### Step3: Connect the 5V USB Type-C power cable.

Power the development board using the included 5V power cable, connecting it to the power input (J1).

After completing the next step (opening the serial terminal), slide power switch J15 to the position shown below to boot the board.

### Step 4: Open a serial terminal, configure the communication parameters, and begin debugging.

On your host computer, open a serial terminal application and configure the following settings

Baud rate	Data bits	Stop bit	Parity	Other
115200	8	1	None	No Flow control

After successful boot, the serial terminal will display the following output:

## Product Information Link

[developer.myir.cn](http://developer.myir.cn)

## Technical Support

Please do not hesitate to contact us for technical support:

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