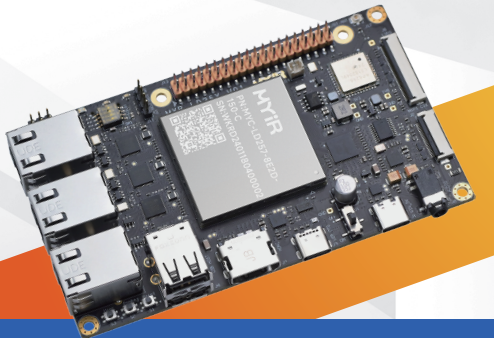
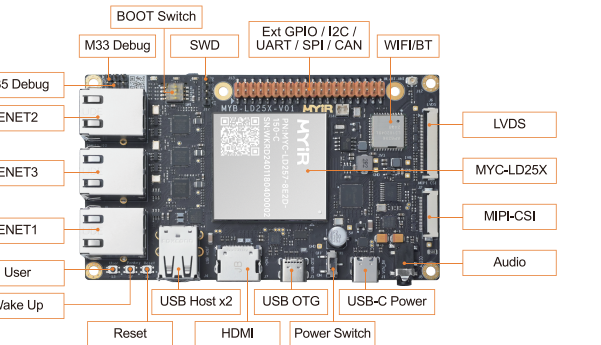




MYD-LD25X

快速使用指南

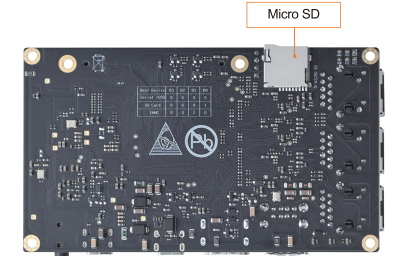
1. 硬件接口及注意事项



MYD-LD25X开发板正面图

注意事项：

板卡出厂时已经烧入了出厂镜像程序在核心板的 eMMC 中，您只需要按下面步骤就可以开机启动。



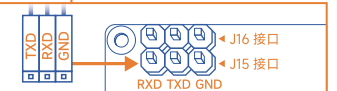
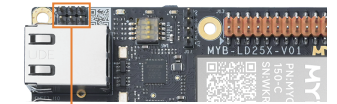
MYD-LD25X开发板反面图

2. 快速操作指引

第一步：连接调试串口

用 USB-TTL 串口线连接 PC 端和开发板连接处(J15)。

J15 接口	USB-TTL 串口线
RXD	TXD
TXD	RXD
GND	GND



第二步：连接HDMI

使用 HDMI 线缆连接板子 J7 接口和 HDMI 显示器，如无需显示，也可以不连接。



第三步：选择拨码方式

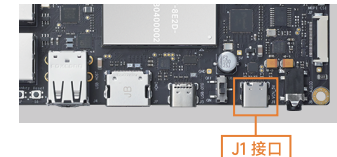
拨码器	USB 下载	SD卡启动	eMMC卡启动
SW1[B3:B0]	0000	0001	0010



USB 下载	SD 卡启动	eMMC 卡启动

第四步：连接电源线

使用 USB type-C 5V/3A 电源供电，接入开发板 J1 接口 VIN_5V



第五步：打开调试串口，配置参数，开始调试

在主机打开串口终端软件，配置如下参数：

波特率	数据位	停止位	校验位	其他
115200	8 位	1 位	无	无流控

启动成功后终端输出如下：

```
[ OK ] Started Session c5 of User weston.  
ST OpenSTLinux - Weston - (A Yocto Project Based Dist  
myd-ld25x login:
```

配件清单：

NO.	Item	Description	Qty
1	板卡	MYD-LD25X	1
2	线材	USB 转 TTL 串口线	1
3	资料	MYD-LD25X QSG	1

产品资料链接

请前往米尔开发者中心注册 / 登录，绑定产品包装上的 PN 和 SN 码即可下载资料。

<https://dev.myir.cn>

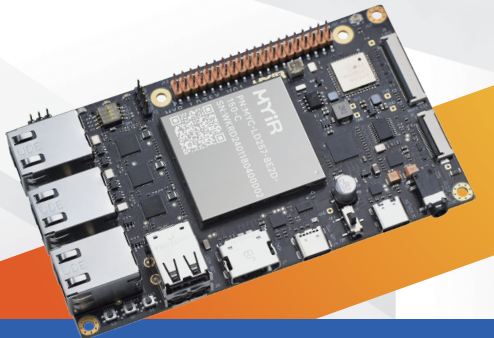
技术支持

如您遇到使用问题，欢迎与我们取得联系。

邮箱：support.cn@myir.cn

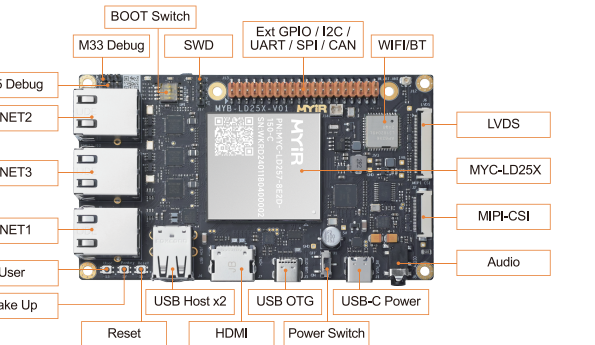
电话：0755-22316235

网址：www.myir.cn



MYD-LD25X Quick Start Guide

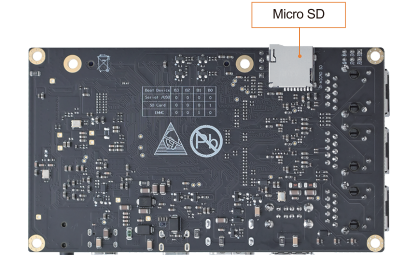
1. Hardware Interface & Points to note



MYD-LD25X Top-view

Points to note:

The board has been flashed with the factory firmware program in the core board's eMMC or spi nand before leaving the factory. You just need to follow the steps below to start up.



MYD-LD25X Bottom-view

2. Operating instructions

Step 1 : Connect the Debug Serial Port

Use a USB-TTL serial cable to connect the PC and the development board at the J15 connector.

J15 Connector	USB-TTL serial cable
RXD	TXD
TXD	RXD
GND	GND



Step 2 : Connect HDMI display

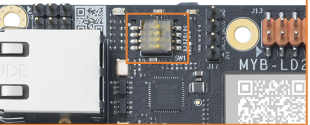
Connect the HDMI cable to the J7 interface on the board and the HDMI display. If display is not needed, the connection can be omitted.



Step 3 : Select DIP Switch Settings

DIP Switch mode	USB Flashing	SD Card Boot	eMMC Boot
SW1[B3:B0]	0000	0001	0010

Example Images



USB Flashing	SD Card Boot	eMMC Boot
 B0 B1 B2 B3 SW1	 B0 B1 B2 B3 SW1	 B0 B1 B2 B3 SW1

Step 4 : Connect the power supply

Power the development board using a USB Type-C 5V/3A power supply, connecting it to the J1 interface VIN_5V.



Step 5 : Open the debug serial port, configure the parameters, and start debugging

Open the serial port terminal software on the host, configure the following parameters:

Baud rate	Data bits	Stop bit	Parity	Other
115200	8	1	No	No Flow control

After successful startup, the terminal output is as follows:

```
OK Started Session c5 of User weston.
ST OpenStLinux - Weston - (A Yocto Project Based Distro) 4
myd-ld25x login:
```

Parts list:

NO.	Item	Description	Qty
1	Board	MYD-LD25X	1
2	Cable	USB to TTL Serial Cable	1
3	Document	MYD-LD25X QSG	1

Product information link

d.myirtech.com/MYD-LD25X

Technical Support

Please do not hesitate to contact us for technical support:

Email: support@myirtech.com

Telephone: +86-0755-22984836

Website: www.myirtech.com