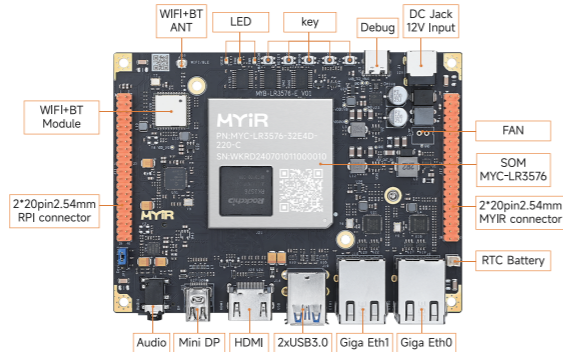




MYD-LR3576

快速使用指南

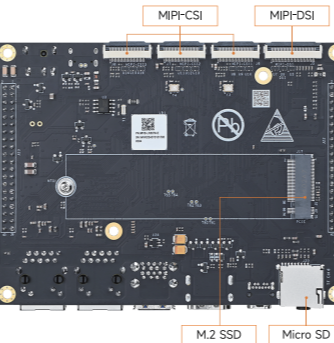
1. 硬件接口及注意事项



MYD-LR3576开发板正面接口图

注意事项:

1. 板卡出厂时已经烧入了出厂镜像程序在核心板的 eMMC, 您只需要按下面步骤就可以开机启动。
2. 请使用符合标准的 12V3A 电源适配器, 以避免损坏板卡。



MYD-LR3576开发板背面接口图

2. 快速操作指引

第一步: 连接调试串口

用 USB 线连接 PC 端和开发板 DEBUG 接口 (J13)。



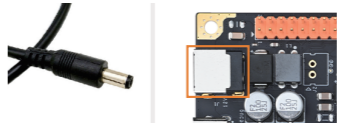
第二步: 连接HDMI

使用 HDMI 线连接开发板 HDMI 接口 (J14) 和显示器。



第三步: 连接电源线

使用 12V 供电, 接入开发板 (J1) 接口。



第四步: 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:

```
Starting lightdm.service - Light Display Manager...
[ OK ] Started lightdm.service - Light Display Manager.
[ OK ] Reached target graphical.target - Graphical Interface.
Starting systemd-update-utmp - Record Runlevel Change in UTM...
[ OK ] Finished systemd-update-utmp - Record Runlevel Change in UTM.
COLUMNS=95;
LINES=34;
export COLUMNS LINES;
root@myd-lr3576x-debian:/#
```

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, 欢迎与我们联系。

邮箱: support.cn@myir.cn

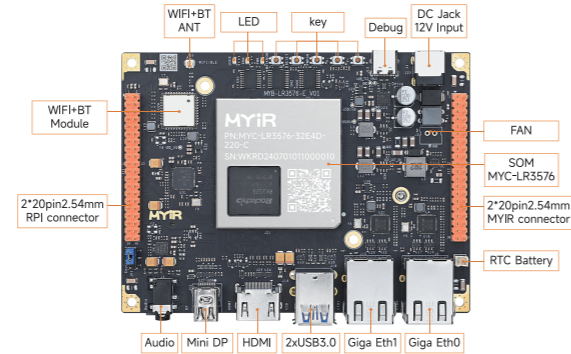
电话: 0755-22316235

网址: www.myir.cn



MYD-LR3576 Quick Start Guide

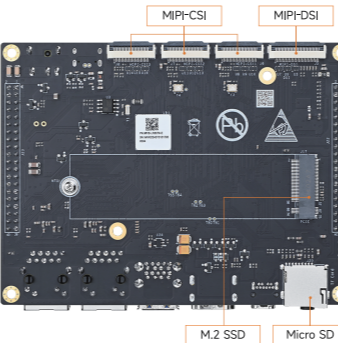
1. Hardware Interfaces and Cautions



MYD-LR3576 Top-view

Cautions:

- 1.The factory image program has been burned into the eMMC of the SOM at the factory, you only need to follow the subsequent steps to boot up.
- 2.Please use a standard 12V3A power adapter to avoid damaging the board.



MYD-LR3576 Bottom-view

2. Operating Instructions

Step 1: Connect the Debug serial port

Use the USB cable to connect the PC and the Debug port (J13) of the development board.



Step 2: Connect HDMI

Use the HDMI cable to connect the HDMI port (J14) of the development board to the display.



Step 3: Connect the power supply

Use the 12V power supply and connect it to the development board (J1) interface.



Step 4: Open the Debug serial port, configure the parameters and start debugging

Open the serial terminal software on the host and configure the following parameters:

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

The terminal output after successful startup is as follows:

```
Starting lightdm.service - Light Display Manager...
[ OK ] Started lightdm.service - Light Display Manager.
Reached target graphical.target - Graphical Interface.
Starting systemd-update-utmp - Record Runlevel Change in UTM...
[ OK ] Finished systemd-update-utmp - Record Runlevel Change in UTM.
COLUMNS=95;
LINES=34;
export COLUMNS LINES;
root@myd-lr3576x-debian:/#
```

Product Information Link

d.myirtech.com/MYD-LR3576

Technical Support

Please do not hesitate to contact us for technical support:

Email: support@myirtech.com

Telephone: +86-755-22984836

Website: www.myirtech.com