

数字化开发套件灵犀板 快速指南



套件内容

- * AIXKit（灵犀板）x 1
- * 电源适配器 x 1
- * HDMI数据线 x 1
- * 快速操作指南 x 1

推荐软件

- * Ubuntu22.04 LTS | Windows10 /11
- * Intel Distribution of OpenVINO™ Toolkit
- * OpenCV

自备外设

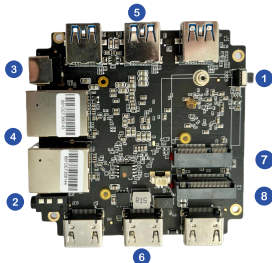
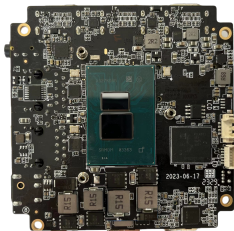
- * 显示器
- * 键盘及鼠标
- * 以太网线(可选)



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接口介绍



- 1 - 开机键
- 2 - 耳机&麦克风 2合1 3.5mm接口
- 3 - 12V 5.5x2.5mm DC电源输入
- 4 - RJ45千兆以太网口 x 2

- 5 - USB3.0 Type-A x 3
- 6 - HDMI x 2 HDMI/DP x 1
- 7 - 2230 M.2 接口
- 8 - 2242 M.2 接口

配置说明

1 连接外设

- * 通过 ⑤ USB口连接鼠标键盘
- * 通过 ⑥ HDMI或DP接口连接显示器

2 开机

- * 通过 ③ 接入电源适配器
- * 长按电源键 ① 2秒以启动灵犀板

3 下载并安装推荐软件

- * 通过Wi-Fi或以太网 ④ 连接到互联网
- * 扫描右侧二维码或访问网址开启奇妙的开发之旅

开发指南



<https://docs.xzsteam.com>

AlxBoard Dev Kit

Quick Guide

digital
readiness

Contents

- * AlxKit Board x 1
- * 12VPower Adapter x 1
- * HDMI Cable x 1
- * Quick Guide x 1

Recommended Software

- * Ubuntu 20.04 LTS | Windows10 /11
- * Intel Distribution of OpenVINO™ Toolkit
- * OpenCV

Other Peripherals Needed (Not Included)

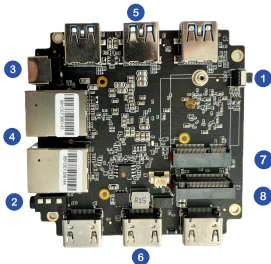
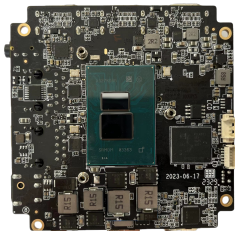
- * Monitor
- * Keyboard & Mouse
- * Network Cable(optional)



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I/O View



1 - Power Button

2 - Headset & mic 2-in-1 3.5mm jack

3 - 12V 5.5x2.5mm DC jack

4 - RJ45 Giga Ethernet x2

5 - USB3.0 Type-A x 3

6 - HDMI x2 HDMI/DP x 1

7 - 2230 M.2 Socket

8 - 2242 M.2 Socket

Setup Guide

1 Connect peripherals

- * Connect the keyboard and mouse to 5
- * Use a HDMI/DP cable to connect 6 to the display

2 Power On

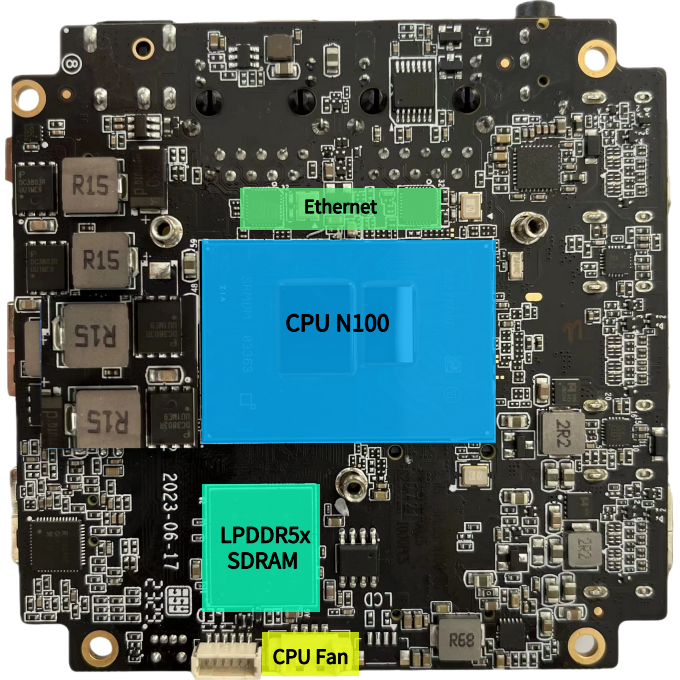
- * Connect the PD power adapter to 3
- * Press the power button 1 for 2' to turn on the board

3 Download and Install the recommended software <https://docs.xzsteam.com>

- * Ensure internet connection is available via Ethernet or Wi-Fi.
- * Scan the QR code or visit the URL to start a fantastic journey

Dev Wiki





Ethernet

CPU N100

**LPDDR5x
SDRAM**

CPU Fan

USB3.0 x3

DC
12V
Input

Power
Key

Giga-ethernet
RJ45 x2

2230 M.2
E Key

RTC
Battery

2242 M.2
M Key

Headset&
Mic Audio
Jack

HDMI/DP