

AIxBoard Edge Developer Kit Quick Guide



XZSTEAM
AI FOR ALL

www.xzsteam.com

Contents

- * AIxBoard x 1
- * PD Power Adapter x 1
- * Type-C Cable x 1
- * Quick Guide x 1



Recommended Software

- * Ubuntu 20.04.5 LTS | Windows 10 / 11
- * Intel Distribution of OpenVINO™ Toolkit
- * OpenCV

Other Peripherals Needed (Not Included)

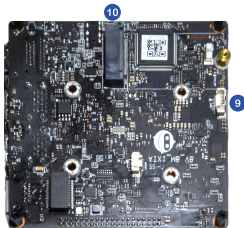
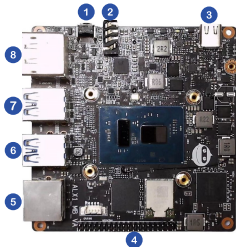
- * Monitor
- * Keyboard & Mouse
- * HDMI/DP Cable
- * Network Cable



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I/O View



1 - Power Button

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

3 - Type-C PD Power Only Input

4 - 40-Pin GPIO Header

5 - RJ45 Gigabit Ethernet

6 - USB3.0 Type-A x 2

7 - USB3.0 Type-A x 2

8 - HDMI x 1 DP x 1

9 - DC 12V Power Input 1.25mm Slot

10- M.2 2242 Storage Expansion

Setup Guide

1 Connect peripherals

* Connect the keyboard and mouse to **6/7**

* Use a HDMI/DP cable to connect **8** to the display

2 Power On

* Connect the PD power adapter to **3**

* Press the power button **1** to turn on the kit

3 Download and Install the recommended software

* Ensure internet connection is available via Ethernet **5** or Wi-Fi.

* Install Ubuntu and OpenVINO™ Toolkit following the official guide

Support Page



<https://docs.xzsteam.com>

爱克斯板Edge开发者套件 操作指南



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套件内容

- * AIxBoard 爱克斯板 x 1
- * PD电源适配器 x 1
- * Type-C数据线 x 1
- * 快速操作指南 x 1

推荐软件

- * Ubuntu20.04 LTS | Windows10 / 11
- * Intel Distribution of OpenVINO™ Toolkit
- * OpenCV

自备外设

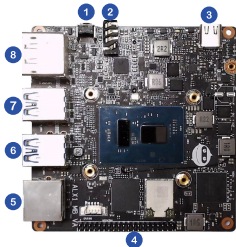
- * 显示器
- * 键盘及鼠标
- * HDMI/DP数据线
- * 以太网线



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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 - Type-C PD电源输入
- 4 - 40-Pin GPIO 排针
- 5 - RJ45千兆以太网口



- 6 - USB3.0 Type-A x 2
- 7 - USB3.0 Type-A x 2
- 8 - HDMI x 1 DP x 1
- 9 - DC 12V电源输入 接口1.25mm间距
- 10- M.2 2242硬盘扩展口

配置说明

1 连接外设

- * 通过 ⑥ / ⑦ USB口连接鼠标键盘
- * 通过 ⑧ DP或HDMI接口连接显示器

2 开机

- * 通过 ③ 接入电源适配器
- * 按电源键 ① 启动AlxBoard爱克斯板

3 下载并安装推荐软件

- * 通过Wi-Fi或以太网 ⑤ 连接到互联网
- * 安装Ubuntu、英特尔OpenVINO™工具套件、OpenCV等工具开启AI学习开发

支持中心



<https://docs.xzsteam.com>