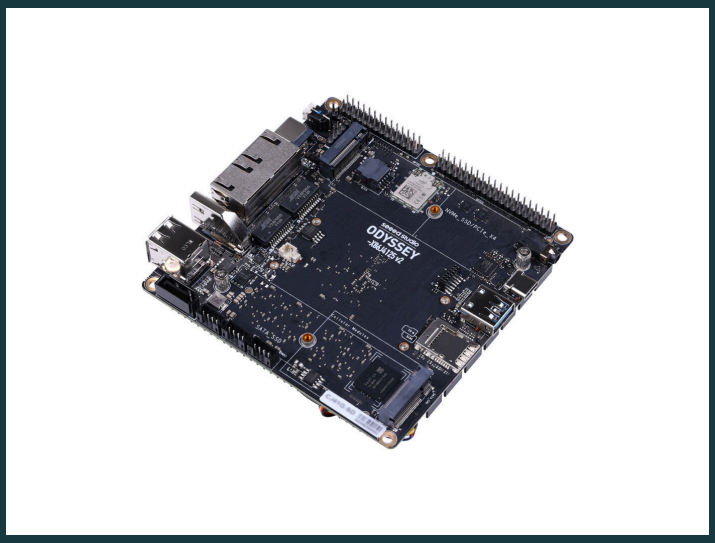
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INDUSTRIAL PRODUCT DATASHEET

ODYSSEY - X86J4125800 v2 - with Linux and RP2040 Core

ODYSSEY - X86J4125800 v2 features Quad-core Intel® Celeron® J4125 and RP2040 co-processor, equipping dual 2.5GbE interfaces and multiple wireless connectivities, supporting 4K output, carrying sufficient storage capability,...

SKU	UPDATED	PRICE
102110767	2026-11-11 09:53:41	$218.00(Excl. VAT)



Overview



ODYSSEY - X86J4125800 v2 features Quad-core Intel® Celeron® J4125 and RP2040 co-processor, equipping dual 2.5GbE interfaces and multiple wireless connectivities, supporting 4K output, carrying sufficient storage capability, equipment expandability, operated by multiple OS, all of which indicate that it can be an ideal mini PC, a functional router, a media center or other development applications by your definition.

Key Features

01 **ODYSSEY Mini PC**

Quad-core Intel® Celeron® J4125, 8GB LPDDR4 RAM, tiny and portable, four threads decent processing power realize multitasking and edge computing

02 **Hybrid & Fast Network Access**

Equip dual 2.5GbE interfaces, dual-band Wi-Fi, support 4G LTE(module not included) with sim card slot

03 **High-defination 4K Video Output**

Intel® UHD Graphics 600, provide an HDMI 2.0a port and a Type-C USB3.1 port(DP 1.2a) for 4096x2160 @ 60Hz exhibition, which supports displaying at the same time

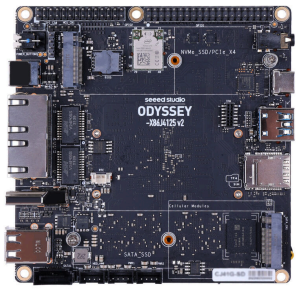
04 **Sufficient Capability and Expandability**

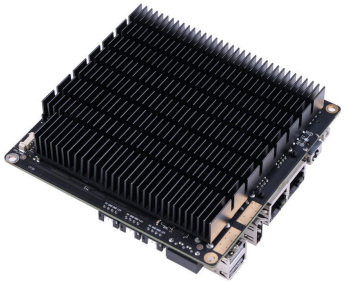
Provide 1x SATA, 2x M.2 interfaces, 1x SD card slot, 1x audio Jack, 1x USB 3.1 and 2x USB 2.0 ports for extension

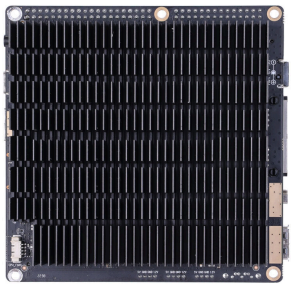
05 **High Development Design**

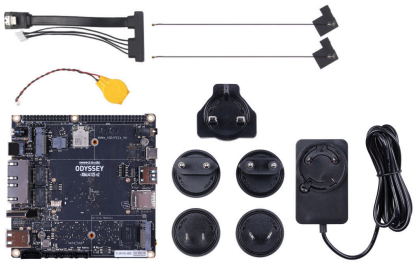
RP2040 co-processor, compatible with Raspberry Pi 40-Pin and RP2040 28-Pin, support by Windows, Linux, OpenWRT OS, and the entire Grove ecosystem

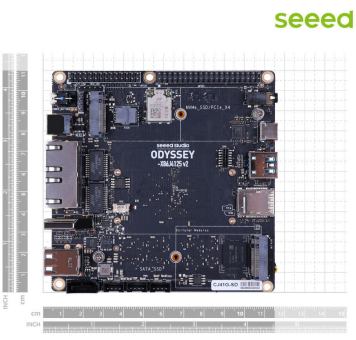
Product Gallery











Applications

- **Mini PC**
- **NAS (Network-Attached Storage)**
- **Edge Computing**
- **Router**
- **Robotics**
- **Industrial Applications**
- **Media Center**
- **IT Industry**
- **Educational Fields**
- **Thin Client**
- **Server Cluster**
- **IoT Gateway**

Resource Links

- https://www.seeedstudio.com/ODYSSEY-X86J4125800-v2-p-5531.html
- User Manual

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