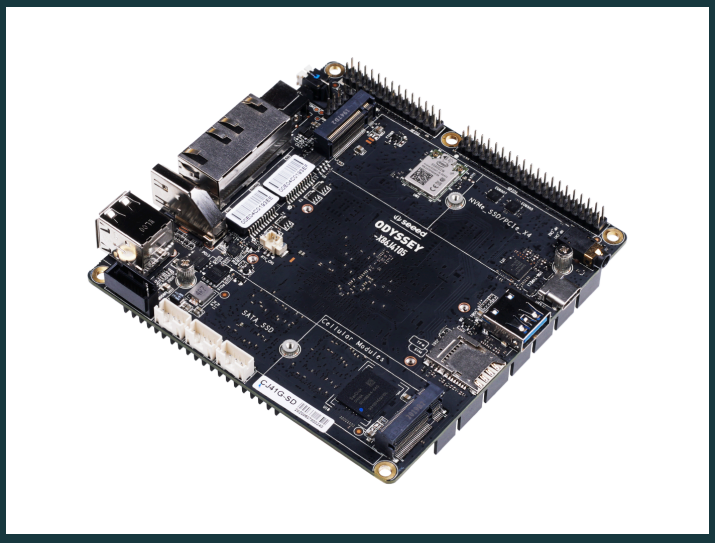
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INDUSTRIAL PRODUCT DATASHEET

ODYSSEY - X86J4105800 Most expandable Win10 Mini PC (Linux and Arduino Core) with 8GB RAM

ODYSSEY - X86J4105 allows you to simply build Edge Computing applications with powerful CPU and rich communication interfaces.

SKU	UPDATED	PRICE
102110399	2026-11-11 08:27:07	$218.00(Excl. VAT)



Overview



ODYSSEY - X86J4105 allows you to simply build Edge Computing applications with powerful CPU and rich communication interfaces. Based on Intel Celeron J4105, is a Quad-Core 1.5GHz CPU that bursts up to 2.5GHz. There is also an onboard ATSAMD21 Core, an ARM Cortex-M0+ MCU that allows you to program Arduino on the x86 platform. You can also choose the version with 64GB eMMC at $218 and the version with 64GB eMMC + Win10 Enterprise Activated at $258. Also get re_computer case, which is not only compatible with ODYSSEY - X86J4105 but also with all popular SBCs.

Key Features

01 **Intel® Celeron® J4105, Quad-Core 1.5-2.5GHZ**

02 **Dual-Band Frequency 2.4GHz/5GHz WiFi**

03 **Intel® UHD Graphics 600**

04 **Dual Gigabit Ethernet**

05 **Integrated Arduino Coprocessor ATSAMD21 ARM® Cortex®-M0+**

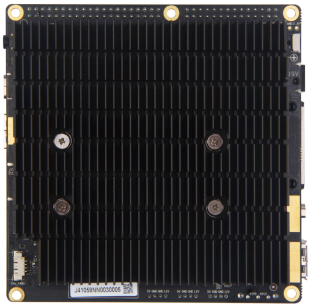
06 **Raspberry Pi 40-Pin**
Compatible

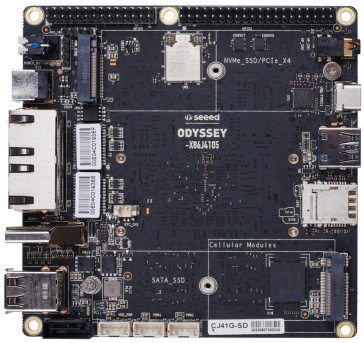
07 **2 x M.2 PCIe (B Key and M Key)**

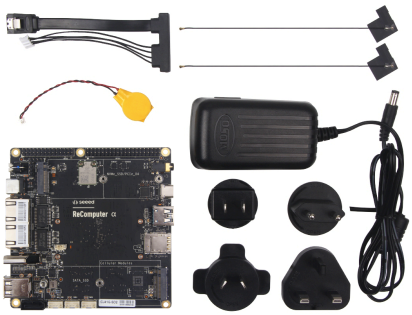
08 **Support Windows 10 & Linux OS**

09 **Compatible with Grove Ecosystem**

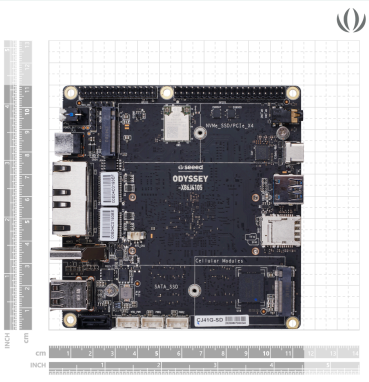
Product Gallery











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-X86J4105800-p-4445.html
- Atmel-SAMD21-datasheet
- ODYSSEY - X86J4105 User Mannual

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