

Odyssey X86 Windows & Linux SBC

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 Feature

- **Intel® Celeron® J4105**, Quad-Core 1.5-2.5GHZ
- Dual-Band Frequency 2.5GHz/5GHz WiFi/ Bluetooth 5.0
- **Integrated Graphics: Intel® UHD Graphics 600**
- Dual Gigabit Ethernet
- Integrated **Arduino Coprocessor ATSAMD21 ARM® Cortex®-M0+**
- **Raspberry Pi 40-Pin Compatible**
- 2 x M.2 PCIe (B Key and M Key)
- Support Windows 10 & Linux OS
- Compatible with Grove Ecosystem

Description

Edge Computing devices are playing an increasingly important role in the field of IoT. Nowadays, a computer is not just a big rectangular black box under the desk, or a small portable device working on your knees. Computers are ubiquitous devices that span calculating, communicating, and data storage. Based on this definition, here we would like to introduce our new product – the **ODYSSEY - X86J4105**.

8GB
LPDDR4 RAM

64GB
eMMC Storage
optional

Dual band
Wi-Fi
BLE 5.0

Dual
Gigabit
Ethernet Ports

Arm Cortex-M0
ATSAMD21
On-board

**INCLUDES ALL THE POWERFUL FEATURES OF MINI PC,
STARTING FROM \$188.00**

Pre-installed
Win10
Enterprise

2 x M.2
PCIe

Raspberry Pi
40-Pin
Compatible

HeatSink
+
Fan
optional

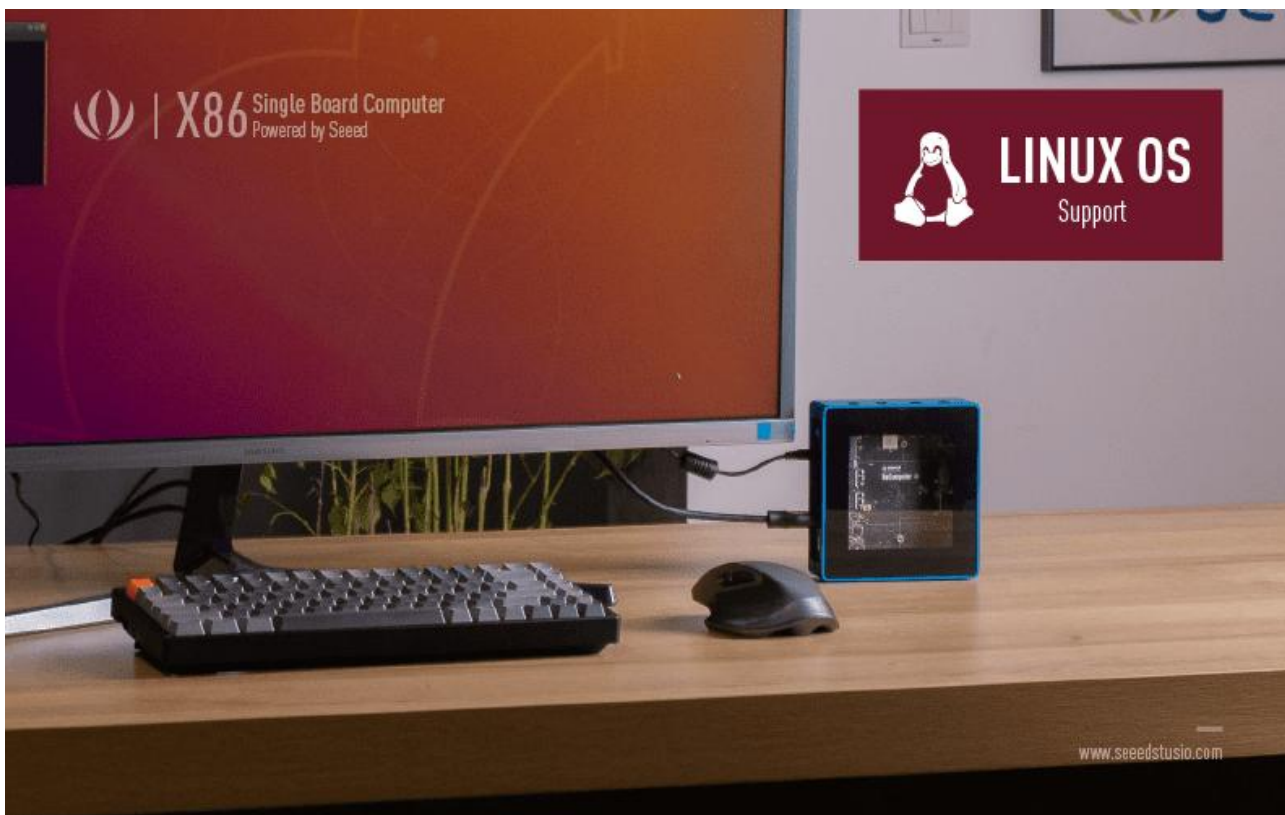
Grove
Ecosystem

ODYSSEY is a series of SBC (Single Board Computer), allowing you to build Edge Computing applications with ease. The ODYSSEY - X86J4105, 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.

Starting from only \$188, The ODYSSEY - X86J4105 includes all the powerful features of Mini PC such as an 8GB LPDDR4 RAM, 64GB eMMC Storage(optional), onboard Wi-Fi/BLE, Dual Gigabyte Ethernet Ports, Audio Input and Output, USB Ports, HDMI, SATA Connectors and PCIe. You can also choose the version [with 64GB eMMC](#) at \$218 and the version with [64GB eMMC + Win10 Enterprise Activated](#) at \$258.

Powerful Desktop PC support both Windows 10 and Linux OS

Just simply connect to a mouse, a keyboard and a monitor with the ODYSSEY - X86J4105, you will get a powerful Desktop Mini PC that can run Windows and Linux OS.



Odyssey X86 Windows & Linux SBC

<https://www.youtube.com/watch?v=4XV8dlFwNd0>

Website

<https://www.seeedstudio.com/ODYSSEY-X86J4105800-p-4445.html>