seeed studio

INDUSTRIAL PRODUCT DATASHEET

# reServer - Compact Edge Server powered by 11th Gen Intel® Core™ i3 1115G4 (Preinstalled 16G Memory Module+512G SSD+WiFi Module)

reServer is based on an ODYSSEY X86 v2 board and powered by Intel® Core™ 11th Gen.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 102110560 | 2026-11-11 10:06:55 | $769.00(Excl. VAT) |



# Overview



reServer is based on an ODYSSEY X86 v2 board and powered by Intel® Core™ 11th Gen. i3 and Intel UHD Graphics 48EUs (400 - 1250 MHz), which delivers high CPU and AI performance for various applications. It has two high-speed 2.5-Gigabit Ethernet ports and supports hybrid connectivity including 5G, LoRa, BLE, and WiFi. reServer is of compact design to work efficiently in almost any scenario. The neat structure of reServer also makes it simple to access the hard drives, memory, and PCIe slots which allows easy installation, upgrades, and maintenance.

# Key Features

01 Compact design for a server with an overall dimension of 132mm*124mm*233mm

02 Powered by the latest 11th Gen Intel® Core™ i3 CPU running up to 4.10GHz and Intel UHD Graphics 48EUs running up to 1.25 GHz

03 Rich peripherals including dual® 2.5-Gigabit Ethernet ports, USB 3.2 Type-A port, USB 2.0 Type-A port, HDMI port and DP port

04 Support hybrid connectivity including 5G, LoRa, BLE and WiFi (5G and LoRa need additional modules)

05 Dual SATA III 6.0 Gbps data connectors for 3.5”/2.5" SATA hard disk drives with enough space inside the enclosure to store them both

06 M.2 B-Key/ M-Key/ E-Key for expandability such as SSD, LTE/4G/5G, WiFi 6 Modules

07 Quiet cooling fan with a large VC heat sink for excellent heat dissipation

08 Easy to install, upgrade and maintain with ease of access to the internal components after opening the enclosure

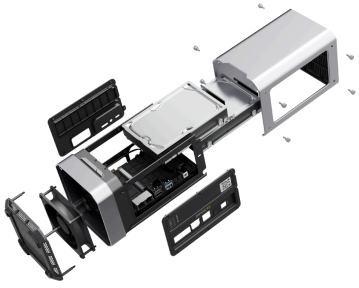
# Product Gallery

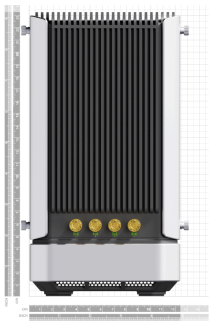












# Applications

- **Small office, home office server**
- **Industrial Automation**
- **Robotics**
- **Healthcare**
- **Smart Agriculture**
- **NAS**

# Resource Links

- https://www.seeedstudio.com/reServer-X86-i3-16G-512SSD-p-4966.html

**Seeed Technology Co.,Ltd.**
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

**Tel:** +86 0755-80695676
**Web:** www.seeed.cc
**Shop:** www.seeedstudio.com