Riotouch

Pluggable OPS PC Module

Portable Console

Powerful PC for Your Requirements

Product feature

1 **High Performance**
Intel ® OPS Specification fast running speed and good compatibility

2 **Independent GPU**
Built-In Graphic Card （Optional）

3 **WiFi Antenna**
M.2 interface, Wifi, Bluetooth

4 **Metal Grids for Heat Rejection**
Heat dissipation holes on all sides for high intensity heat dissipation

5 **Intel CPU**
Support Intel ® Tiger Lake-U series processor

7 **Powerful**
Support scheduled boot, fast restore backup, PXE function, Support dual channel DDR4 memory

6 **Aluminium Alloy Case**
Effective resistance of vibration and pressure and high temperature

Multiple specification selection

Intel Core i3 i5 i7 CPU

4GB 8GB 16GB RAM
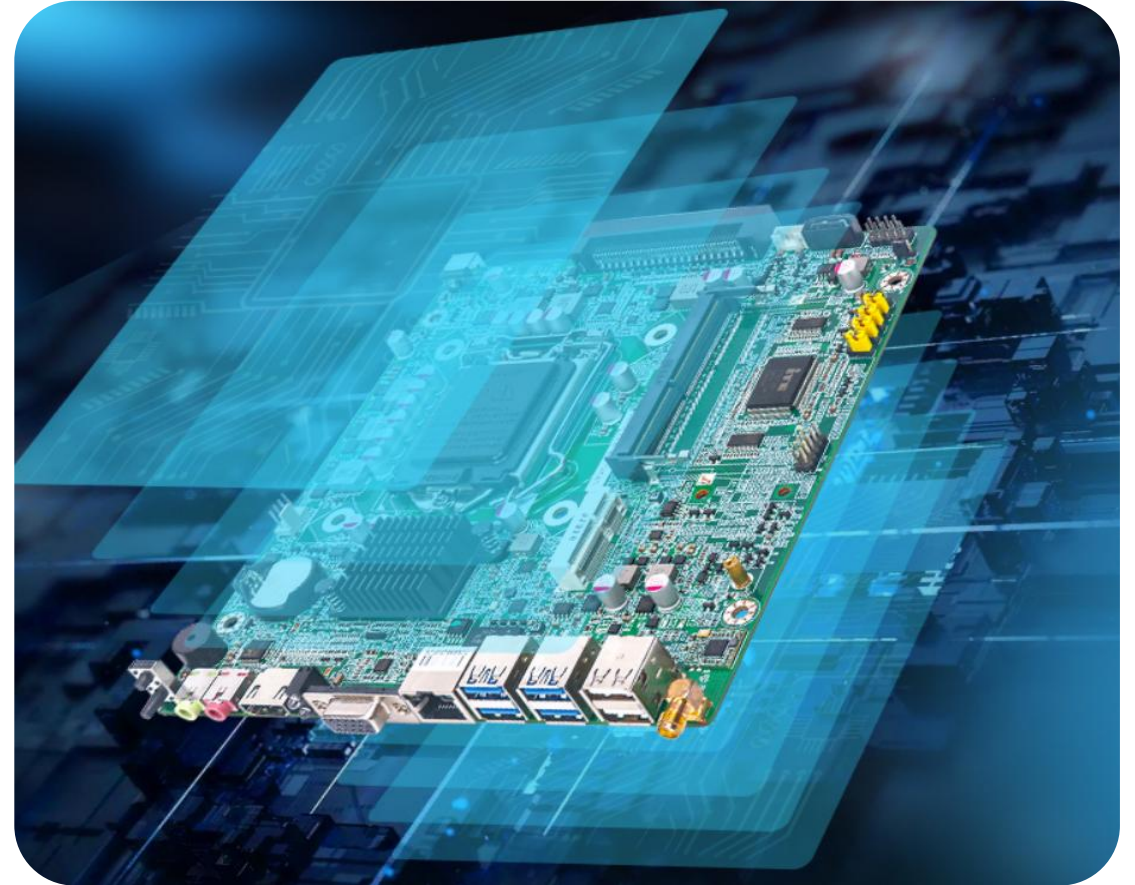
128GB 256GB 512GB SSD

Intel Core CPU, with the of support energy saving technology, 64-bit computing, integrated Intel display core, it can run complex large-scale software on Win7, Win10, Win11, Android, Linux, and Chrome system.

High Integrated and Strong Applicability

Faster read and write speed

Equipped with high-quality electronic components and chips, using industrial computer architecture design, we have strict requirements of product durability and stability, through a number of process tests, aging tests, to meet the frequent use of users.

Advantages and Functions

1 Extensive Use:OPS PCs are the consoles of educational all-in-one panel, interactive whiteboard, conference flat panel, digital signage, and advertisement machines.

2 Powerful Functions:It supports the installation of whiteboard software, teaching software, interactive classroom software, conference software, screen projection software and other software, to satisfy needs of various users with rich functions and complete applications.

3 Easy Maintenance:The OPS standard modularizes the computer and the display, with pluggable installation, convenient maintenance to reduces the development, the implementation and the maintenance cost.

4 Electricity Save： Equipped with Intel low power and high performance processor, it can solve the problems of power consumption and heating of ordinary computers, to ensure quiet when working and comprehensive processing capability.

Compatible with Various Multimedia Devices

Can be used with multimedia equipment, expand the processing capacity of the equipment a variety of open interface, switching between different devices, stronger compatibility, easy and convenient, all these properties could enable the equipment to run a variety of large complex software, for faster information transmission.

Convenient Pluggable Design

High-performance OPS console equipped with Intel CPU, has compact appearance, powerful functions with multi-interface, convenient upgrade, easily competent for a variety of tasks modular hardware design.

Various Interfaces for More Possibility

Various interfaces equipped with HDMI 2.1, USB3.0 and wired network ports, easily expand various applying scenarios, to meet every office and entertainment needs

USBx6
USB Connections

HDMI
Connect computer / console / box

DP
Connected display

MIC
Microphone connection

LAN
Connection ethernet cable

VGA
Compatible old display screen

COM
Communication serial port

S011U OPS Standard module

CPU	Intel® Tiger Lake-U series processor
Chipset	Intel®SOC
Memory	dual channel DDR4 memory
Storage	1 x M.2 NVMe/SATA
Graphics	Intel® Iris® Xe Graphics
WiFi	1 x M.2 2230 PCIe/USB
LAN	Gigabit Ethernet
Audio	Realtek ALC269
OS	Support Windows 10/11

I/O Interface

1 x 2.0 Type-C	1 x 3.5mm sound output	1 x Reset/clear CMOS button
1 x Power LED+HDD LED	1 x 3.5mm sound	1 x Shutdown/Start up button
3 x USB3.0 Type-A	1 x HDMI2.0	2 x antenna
1 x RJ45	1 x System recovery button	
3 x USB2.0 Type-A	1 x DP1.4	

Model	CPU	Base Frequency	Cores/Threads	Memory	Storage
S011UB524KBF2	i5-1135G7	2.40 GHz	4/8	16G	256G
S011UB531KBF2	I5-11300H	3.1GHz	4/8	16G	256G

S010H OPS Standard module

CPU	Intel® CML –H series processor
Chipset	Intel® Z390
Memory	dual channel DDR4
Storage	1 x M.2 SATA 1 x M.2 NVMe/SATA
Graphics	Intel® UHD Graphics
WiFi	1 x M.2 2230 PCIe/USB
LAN	Intel® i219V Gigabit Ethernet
Audio	Realtek ALC269
OS	Support Windows 10/11

I/O Interface

1 x 2.0 Type-C
1 x Power LED+HDD LED
5 x USB3.0 Type-A
1 x USB2.0
1 x Gigabit RJ45

1 x 3.5mm sound output
1 x 3.5mm MIC
1 x HDMI1.4
1 x System recovery button
1 x DP1.2

1 x Reset/clear CMOS button
1 x Shutdown/Start up button
2 x antenna

Model	CPU	Base Frequency	Cores/Threads	Memory	Storage
S010HC525K8F2	i5-10500H	2.5 GHz	6/12	8GB	256GB
S010HC525K8F2	I7-10750H	2.6GHz	6/12	8GB	256GB