



S102T

Intel Alder Lake-S Platform Processor



CPU

CPU	Intel® Alder Lake-S, LGA1700
TDP	65 W
Chipset	H610

Display

Graphic card	Intel UHD Graphics
Multi displays	Support Three displays
Interface	1 x DP1.2, 1 x HDMI 1.4, 1 x HDMI 2.0 (80Pin)

System

Memory	Dual SoDIMM DDR4 Max. 64 GB
Storage	1* M.2 2280 Size For NVMe/SATA SSD
OS	Window11 /Windows10/ Linux
WatchDog	Support
Auto Power On	Yes
RTC	Yes
Power Input	12-19v 2.5/5.5 DC-In
Dimension	195mm(L) x 180mm(W) x 30mm(H)
Operating Temp.	-10~50°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	5%~95% non-condensing

Network

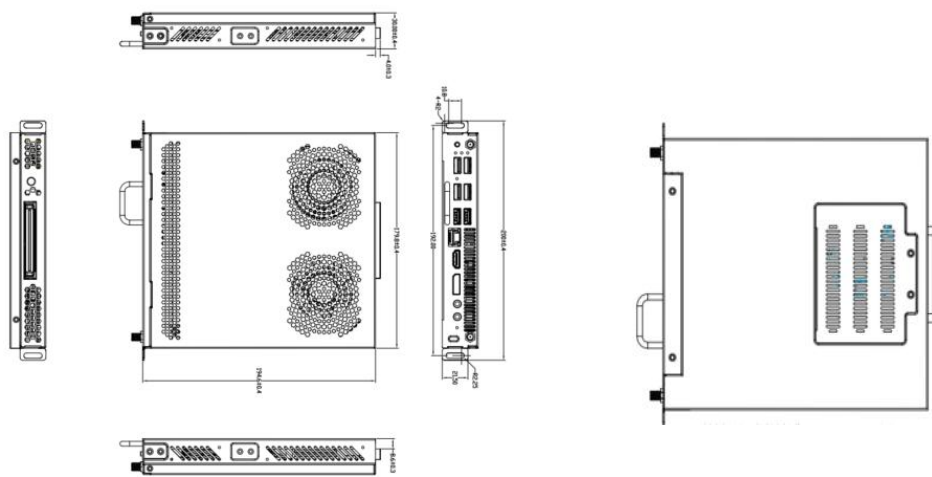
Lan IC	1 x Realtek Gigabit Ethernet
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45 Port
Wireless Type	Wi-Fi/BT module, Supports 802.11 b/g/n/ac/ax
Wireless Interface	M.2 Key E 2230 Module

I/O interface

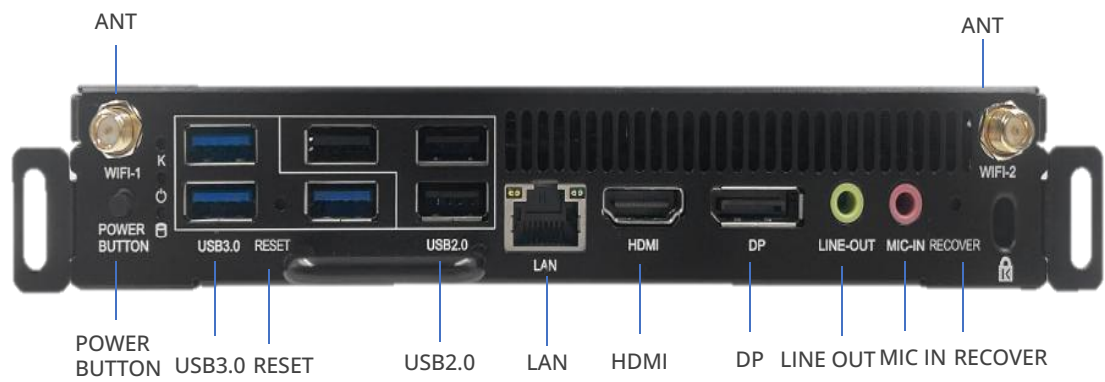
Display	1 x HDMI 1.4 1 x DP1.2
USB	3 x USB2.0, 3 x USB 3.0
Button	1 x PowerButton, 1 x Reset Button 1 x Recover
LAN	1 x RJ45
AUDIO	1 x Line Out ; 1 x MIC-In
POWER	1 x 2.5/5.5 DC-IN Connector
JAE	1 x JAE 80pin: HDMI2.0, 2 x USB2.0, 1 x USB3.0, TTL, 1 x Line Out

JWIPC OPS-C host is equipped with Intel's 12th generation Core Alder Lake-S processor, and 80pin supports up to 4K@60HZ resolution output. It can provide high-quality hardware for education/conference large screens and computing support. Built-in high-performance integrated graphics card, wireless module, support gigabit network, ensure clear picture quality of large screen, stable network, and further enhance the use and display experience of large screen.

DIMENSIONS



I/O VIEW



FRONT

MODEL	DESCRIPTION
S102T-I3	i3-12100/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ HDMI2.0
S102T-I5	i5-12400/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ HDMI2.0
S102T-I7	i7-12700/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ HDMI2.0

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	x 2
User Manual	x 1 (English)