

Detailed

The product meets the standard OPS-C design specifications

Intel 11th Tiger Lake U Platform

Supports HDMI1.4+DP1.4+HDMI2.0 display output

Supports HDMI2.0 OPS interface with maximum support 4K@60Hz display

Supports 3 * USB3.0+3 * USB2.0+1 * Type-C USB3.0

Supports DDR4 dual channel memory 3200MHz Max32G

Support Key M NGFF M.2 interface, expandable SSD module

Support Key E NGFF M.2 interface, expandable WiFi+Bluetooth

Support hardware one click system backup and restore

Enhanced USB signal driving capability, compatible with various touch boxes and other devices

CPU	Supports Intel 11th Tiger Lake U platform processors	IO term inal displ ay	Intel
Chipset	SoC		® Iris Xe
BIOS	BIOS AMI 128Mbit, supporting functions such as write protection, diskless startup, wake-on-LAN, power on startup, timed startup, watchdog remote switch on/off device intelligent recognition, etc		Graphics HDMI1.4: Up to display resolutio n
Memory	2xSO-DIMM, DDR4 3200MHz Max32GB		4096x2304@30Hz
Storage	1 x SATA interface (for 2.5 "Hard disk)SATA3.0		

			DP1.4: Up to display resolution 7680x4320@60Hz
	1 x M.2 Key M interface (NVMe), interface M.2 2280mm SATA &PCIe SSD		USB 3 x USB3.0 3 x USB2.0 LAN :1 x Type-C USB3.0; 1 x RJ45 Socket 1 x DC power socket 1 x OPS80pin LED 1 x POWER LED 1 x
OPS display	HDMI2.0: Up to display resolution 4096x2304@60Hz		
Network	Wired 1 x RTL8111H 10/100/1000M (onboard RJ45) Wireless 1 x M.2 Key E(For WIFI+Bluetooth module)		
Audio frequency	1 x LINE-OUT &1 x MIC-IN	I/O interface	
Power	DC 12~19V		
Watchdog	Functional downtime and system restart Interval 1~65535sec		
Operating system	windows10 / Linux		
AC adapter	AC:100-240V 60/50HZ		
	INPUT : 100-240V 1.5A 50/60 Hz		

power supply	Output : 12.0v-7.0A	HDD LED
	Power :90W	Button :
Environment	Working temperature: - 10~60 °C; 0%~95% relative humidity, non condensing	1 x Power Button
Size	180 (L) x 195 (W) x 42(H)mm	1 x RESET (short press to restart and long press CLR-CMOS) 1 x Ghost key (system one click restore)