

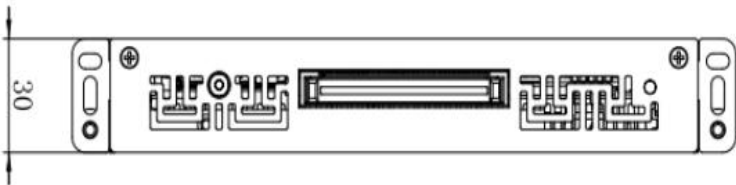
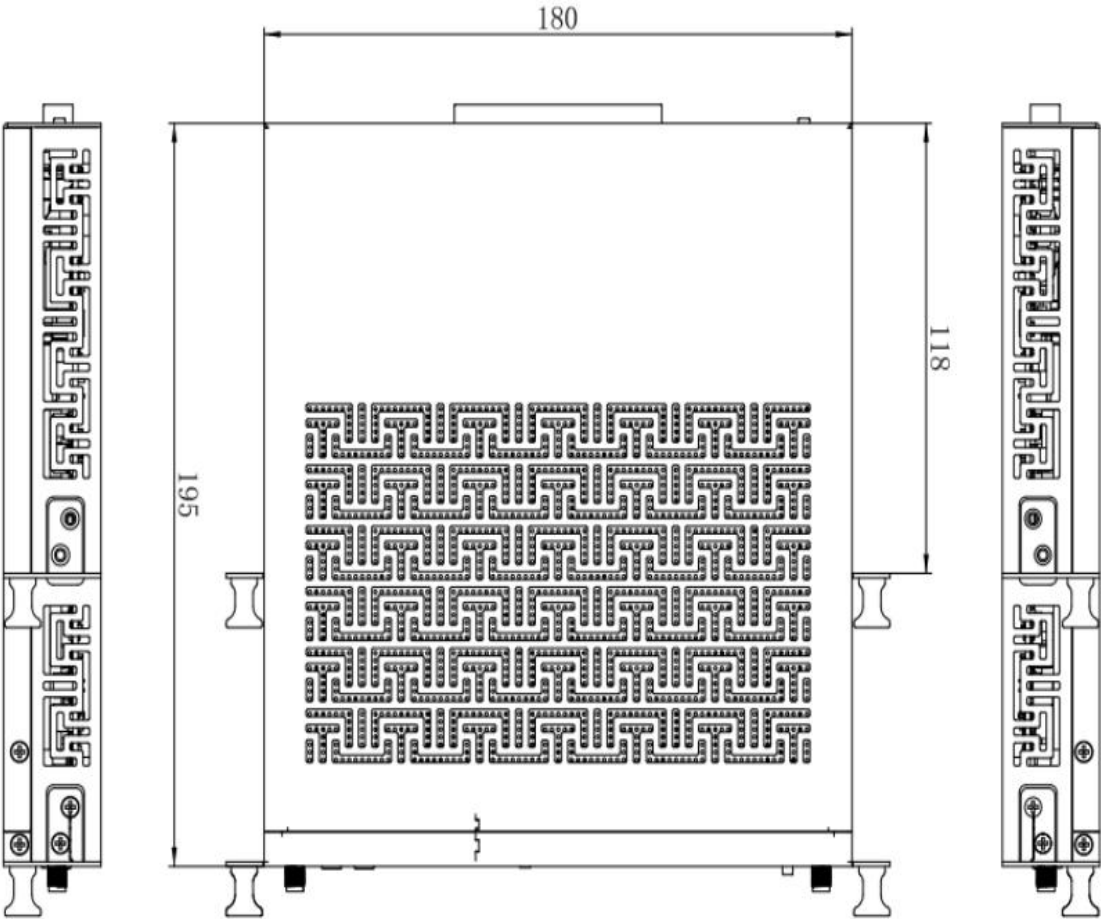
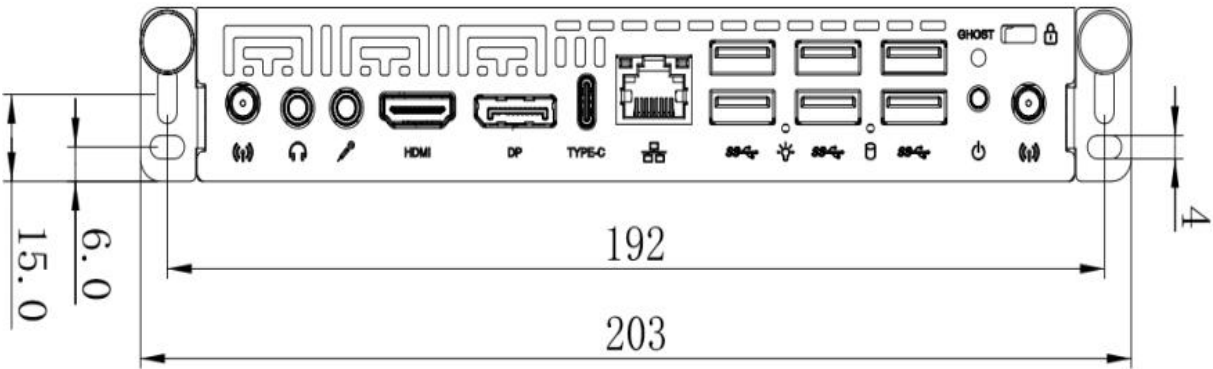
>>> A07-i7 12700H-OPS Specification <<<

Main features:

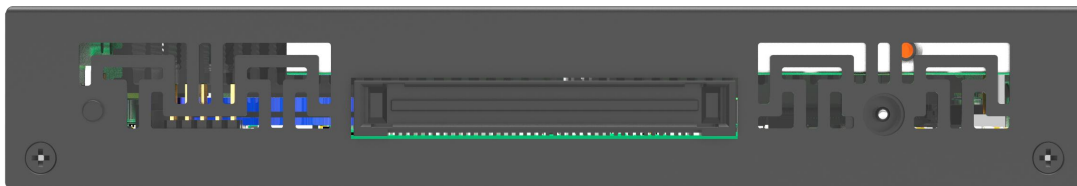
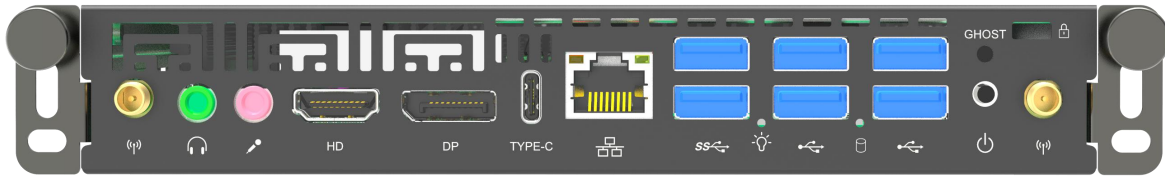
- 1.Front DP+HDMI display interface, rear HDMI perfectly supports 4K60HZ
- 2.Dual antennas increase WIFI signal output.
3. Support M.2 interface, NVMe/SATA adaptive mode
- 4.Pre-hard and healthy restore, easy to restore the system.

processor	CPU Model	I7-12700H<Primary Frequency-2.3G> 14 Core 20 Threads
Memory	technology	1 x SODIMM DDR4
	Memory	DDR4-8G; (Up to 32G)
display	Front End Output	DP-Max.3840 x 2160@60Hz HDMI-Max.3840 x 2160@60Hz
	JAE End	HDMI-Max.3840 x 2160@60Hz
Video card	Model	CPU integrated graphics
Hard Disk	SSD	M.2 2280 (128G) (Up to 2T)
WIFI	Interface	M.2 PCIe 2230
	Support	Support WI-FI5 Standard 2.4g (optional 2.4+5g dual band)
I/O Interface	JAE Connector	1 (JAE TX25 80-PIN)
	LAN	1x10/100/1000Mbps (RJ45)
	USB	4*USB3.0 & 2*USB2.0
	Type-c	USB3.0
	SUPER IO	Realize serial port function (default TTL) Fan speed regulation
Extension Interface	Mini-PCLe (Built-in)	1*M.2 2230 (WI-FI) 1*M.2 2280 (SSD)
Power requirements	input voltage	DC-IN 19V5A
physical characteristics	size	180x 195x 30MM (180x 195x 42MM-Optional)
	Shell material	Iron sheet
Dissipate heat	Cooling mode	5V dual fan cooling
Environmental	working temperature	-20℃~60℃
	relative humidity	10% - 90℃ (non-condensing)
Sdk	operating system	Windows®10 Windows®11

Chassis size (180mm x 195mm x 30mm/42mm)



Product Picture



FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.