

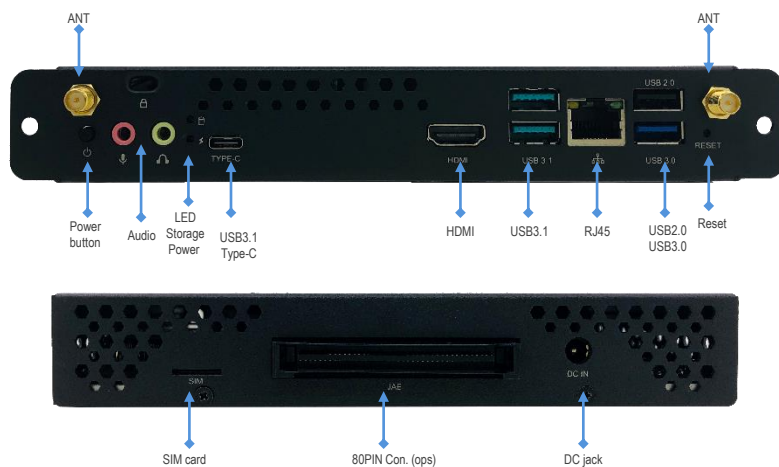


- Intel OPS standard module
- Supports Intel 11<sup>th</sup> Gen Mobile processor
- Dual channel DDR4 Memory
- 2 x M.2 2280/2242 SSD slot
- 8 x USB2.0/3.1/USB Type-C
- M.2 2230 WIFI/BT slot, support CNVi module
- M.2 3042 slot, support 4G module
- Displays: 1 x HDMI2.0, 1 x HDMI(80pin) ,1 x DP1.2
- Support Intel vPro/AMT
- Support TPM2.0
- 12V/19V DC in

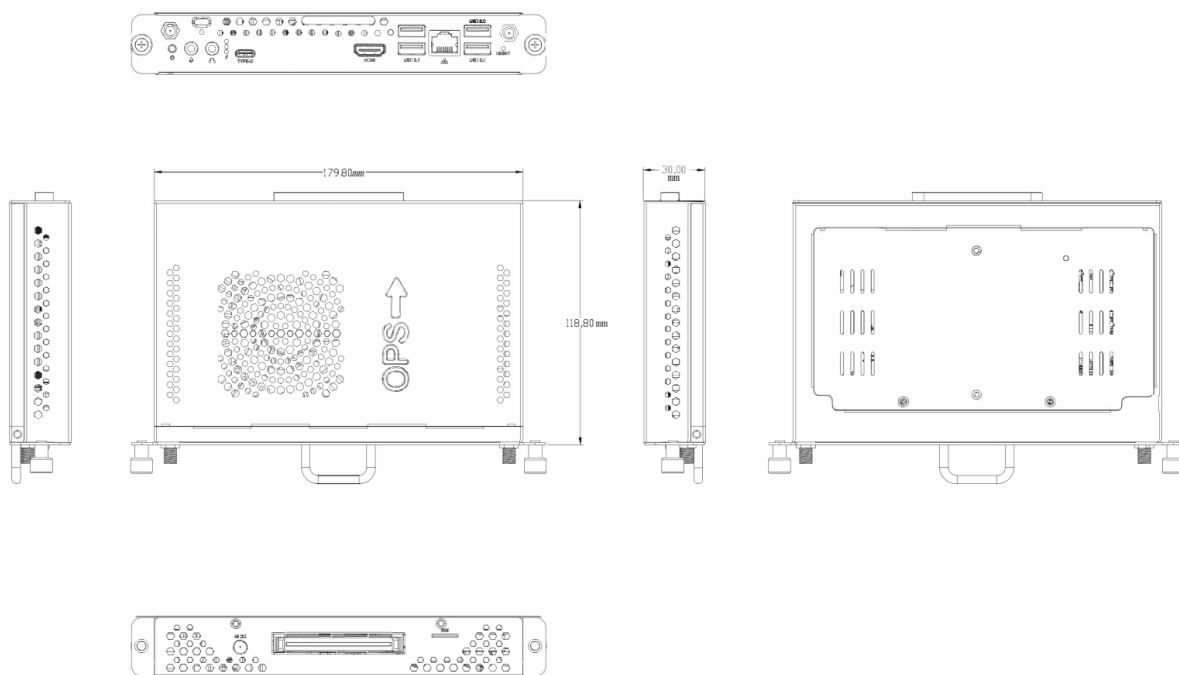
## Specifications

<b>Processor System</b>	CPU	Intel® Tiger lake-U platform, 11 <sup>th</sup> gen processor, TDP 28W
	BIOS	AMI UEFI BIOS
<b>Graphics</b>	Chipset	Intel Iris Xe Graphics UHD
	VRAM	64GB (Max)
	Multi displays	Support Dual displays
	Interface	1 x HDMI2.0 , resolution 4096 x 2160 @ 60Hz 1 x 80pin JAE Con. (HDMI2.0) , resolution 4096 x 2160 @ 60Hz 1 x DP1.2 (Integrated in Type C) , resolution 4096 x 2160 @ 60Hz
<b>Memory</b>	Type	2 x SO-DIMM DDR4-2666
	Max	32GB
<b>Ethernet</b>	Lan IC	1 x Intel I219LM
	Interface	10/100/1000Mbps
	Connector	1 x RJ45
<b>Wireless</b>	Type	PCIe+USB Wi-Fi/BT module ,support Intel CNVi module PCIe+USB LTE module
	Interface	1 x M.2 2230 for Wifi+BT module 1 x M.2 3042 for 4G module
<b>Storage</b>	Type	SSD
	Interface	1 x M.2 2280 for NVMe PCIe 4x SSD, Support Optane 1 x M.2 2242 for SATA SSD
<b>IO Interface</b>	Front panel	1 x HDMI2.0 2 x USB3.1 Gen2 , 1 x USB3.1 Type-C , 1 x USB 2.0 , 1 x USB 3.0 1 x RS232, DB9 (Option) 1 x RJ45 1 x MIC IN, 1 x Line out 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Reset button
	Rear panel	1 x JAE 80pin : 1 HDMI 2.0, 2 USB2.0 ,1 USB3.0, TTL, Audio, LAN (Option) 1 x 2.5/5.5 DC IN JACK 1 x Micro SIM Card
<b>Software</b>	OS Supports	WINDOWS 10/LINUX
	Watchdog	Support
	vPro/AMT	Support
	TPM	Support , TPM2.0
<b>Power</b>	Power input	12V / 19V DC IN, 2.5/5.5 DC Jack & JAE 80pin DC IN
<b>Size</b>		Comply with ops standard module, 119 x 180 x 30 mm
<b>Environment</b>	Operating Temp.	-5~45°C
	Operating Humidity	10%~90% non-condensing
	Storage Temp.	-20~70°C
	Operating Humidity	5%~95% non-condensing

## View



## Size



## Information

Model	Description
I3	I3-xxxxU/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ 2 HDMI2.0 /TPM2.0 /AMT /Type-C
I5	I5-xxxxU/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ 2 HDMI2.0 /TPM2.0 /AMT /Type-C
I5 vpro	I5-xxxxU/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ 2 HDMI2.0 /TPM2.0 /vPro /Type-C
I7	I7-xxxxU/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ 2 HDMI2.0 /TPM2.0 /AMT /Type-C
I7 vpro	I7-xxxxU/M.2 SSD/ SO-DIMM DDR4/ WIFI+BT module/ 2 HDMI2.0 /TPM2.0 /vPro /Type-C

Product descriptions are subject to change without notice.