



### Specification

<b>System</b>	Processor Chipset System Memory Storage Device Graphic Engine GPIO Watchdog	Intel Core i3-1215U/i5-1235U/i7-1255U, TDP default is 15W CPU Integrated DDR4-3200 MHz, 1 x non-ECC SO-DIMM, up to 32GB 1 x SATA 3.0 7P Connector (with 1 x SATA power wafer) Intel UHD/Iris Xe Graphics 1 x GPIO Wafer (Programmable support 8-bit GPIO) With Watchdog Timer
<b>LCD Touch Panel</b>	LCD Size Brightness Resolution Touch Screen	17" 250 nits or 1000+ nits (Optional) 1280 x 1024 True-Flat PCAP Touch or Resistive Touch (Optional), <b>Anti-UV, Anti-IR protection, Optical Bonding (Optional)</b>
<b>Expansion</b>	M.2 Others	1 x M.2 Key-M Slot (PCIe x4 NVMe / SATA SSD, 2280) <b>PCIe x4 is default</b> 1 x M.2 Key-E Slot (PCIe + USB 2.0, Support Wifi + BT, 2230) 1 x M.2 Key-B Slot (PCIe + USB 3.0 + USB 2.0, Support 5G/4G, 2242/3052) 1 x SIM Card Wafer
<b>External I/O Ports</b>	USB Serial Port LAN Vent	6 x USB 2.0 with 2 meter long M12 type water-proof IP69K cable (max.), USB 3.0 2 meter M12 IP69K cable (Optional) 2 x RS-232 with 2 meter long M12 type water-proof IP69K cable (max.) 2 x LAN with 2 meter long M12 type water-proof IP69K cable (max.) 1 x Vent
<b>Audio</b>	Internal Speaker	Speaker Header x 1
<b>Power</b>	Power Supply Connector	1 x DC-12/24V Input port with 2 meter long M12 type water-proof IP69K cable with Power adapter included 9-36VDC-IN wide range, w/o Power adapter (optional)
<b>Environment</b>	Ventilation Dust & Water Proof Operating Temperature Storage Temperature Humidity	Fanless (Optional) Full IP69K/IP68, full stainless steel housing (SUS304 or SUS316), True-Flat PCAP/Resistive Touch design -20°C ~ 60°C -25°C ~ 75°C 5% ~ 95% RH non-condensing
<b>Dimensions (WxDxH)</b>		440 x 366 x 63.5 mm
<b>Weight</b>		7.5 kg
<b>Mounting</b>		VESA Mount 75 x 75 or 100 x 100 mm
<b>OS Supported</b>		Win10, Win11, Linux

