



Specification

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|---------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System | 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 |
| LCD Touch Panel | LCD Size Brightness Resolution Touch Screen | 17" 250 nits or 1000+ nits (Optional) 1280 x 1024 True-Flat PCAP Touch or Resistive Touch (Optional), Anti-UV, Anti-IR protection, Optical Bonding (Optional) |
| Expansion | M.2 Others | 1 x M.2 Key-M Slot (PCIe x4 NVMe / SATA SSD, 2280) PCIe x4 is default 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 |
| External I/O Ports | 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 |
| Audio | Internal Speaker | Speaker Header x 1 |
| Power | 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) |
| Environment | 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 |
| Dimensions (WxDxH) | | 440 x 366 x 63.5 mm |
| Weight | | 7.5 kg |
| Mounting | | VESA Mount 75 x 75 or 100 x 100 mm |
| OS Supported | | Win10, Win11, Linux |

