



(Draft drawing for reference)



### Specification

|                           |   |  |
|---------------------------|---|--|
| <b>System</b>             | Processor<br>Chipset<br>System Memory<br>Storage Device<br>Graphic Engine<br>DIO<br>Watchdog  | Intel 10th Comet Lake-S LGA1200 Socket i9/i7/i5/i3/Pentium/Celeron Processor TDP Max. 65W<br>H410 chipset<br>Dual Channel DDR4 2666/2933 MHz SO-DIMM, up to 32GB<br>2 x SATAIII, 1 x M.2 2280 SATA/PCIe slot<br>Intel Gen. 9.5 Graphics DX 12, OGL 4.5<br>1 x GPIO Header (Programmable support 4 in/4 out)<br>With Watchdog Timer |
| <b>LCD Touch Panel</b>    | LCD Size<br>Brightness<br>Resolution<br>Touch Screen  | 17"<br>250 nits (1000+ nits optional)<br>1280 x 1024<br>True-Flat PCAP Touch (IP67 Front)  |
| <b>Expansion</b>          | Mini PCIe Slot<br>PCIe<br>M.2   | 1 x Full size Mini-PCIe slot co-lay with mSATA<br>1 x PCIe (x16) slot<br>1 x M.2 wifi, 1 x M.2 SATA/PCIe   |
| <b>External I/O Ports</b> | USB<br>Serial Port<br>LAN<br>Display  | 4x USB 3.0, 2x USB 2.0 (Optional)<br>2x RS-232, (Optional 2x RS-232, 2x RS-232/422/485)<br>2x LAN<br>3x HDMI   |
| <b>Audio</b>              | Audio   | 1 x Mic-in / 1 x Line-out  |
| <b>Power</b>              | Power Supply<br>Connector   | Power adapter 120W/150W (Optional)<br>DCIN Input: 12V/19-24V   |
| <b>Environment</b>        | Ventilation<br>Dust & Water Proof<br>Operating Temperature<br>Storage Temperature<br>Humidity | With Fan<br>Front IP67, Aluminum front bezel, metal housing<br>0 ~ 60°C (32 ~ 140°F)<br>-20 ~ 70°C (-4 ~ 176°F)<br>5% ~ 95% R/H, non-condensing  |
| <b>Dimensions (WxDxH)</b> |   | TBD  |
| <b>Weight</b>             |   | TBD  |
| <b>Mounting</b>           |   | VESA Mount 75 x 75 or 100 x 100 mm or Panel Mount kit (optional)   |
| <b>OS Supported</b>       |   | Win 10, Win 11, Linux  |