



### Specification

|                           |                       |                                                               |
|---------------------------|-----------------------|---------------------------------------------------------------|
| <b>System</b>             | Processor             | Intel Celeron Bay Trail J1900 Quad core 10W processor         |
|                           | Chipset               | CPU Integrated                                                |
|                           | System Memory         | 1 x DDR3L 1333MHz SO-DIMM, up to 8GB                          |
|                           | Storage Device        | 1 x 2.5" SATA HDD or SSD or mSATA module                      |
|                           | Graphic Engine        | Intel HD Graphics                                             |
|                           | GPIO                  | Programmable support 8-bit GPIO                               |
|                           | Watchdog              | With Watchdog Timer                                           |
| <b>LCD Touch Panel</b>    | LCD Size              | 17"                                                           |
|                           | Brightness            | 250 nits or 1000 nits (Optional)                              |
|                           | Resolution            | 1280 x 1024                                                   |
|                           | Touch Screen          | Resistive Touch or PCAP Touch (Optional, base on requirement) |
| <b>Expansion</b>          | Mini PCI-E Slot       | 1                                                             |
|                           | Printer Port          | 1                                                             |
| <b>External I/O Ports</b> | USB                   | 2x USB3.0, 2x USB2.0                                          |
|                           | Serial Port           | 2x RS-232                                                     |
|                           | LAN                   | 2x LAN                                                        |
|                           | Display               | 1x VGA, 1x DVI                                                |
| <b>Audio</b>              | Internal Speaker      | Speaker Header x1                                             |
| <b>Power</b>              | Power Supply          | DCIN Input : 12V                                              |
|                           | Connector             | With Power adapter 84W/90W                                    |
| <b>Environment</b>        | Ventilation           | Fanless                                                       |
|                           | Dust & Water Proof    | Plastic front bezel, Metal housing, Non True-flat design      |
|                           | Operating Temperature | -20°C ~ 60°C                                                  |
|                           | Storage Temperature   | -30°C 80°C                                                    |
|                           | Humidity              | 5% ~ 95% RH non-condensing                                    |
| <b>Dimensions (WxDxH)</b> |                       | 339 x 407 x 80 mm                                             |
| <b>Weight</b>             |                       | 5.5 kg                                                        |
| <b>Mounting</b>           |                       | VESA Mount, Panel mount with Panel mount bracket              |
| <b>OS Supported</b>       |                       | Win7, Win 8, Win10 IOT, Linux                                 |

