



### Specification

|                           |                       |                                                                                            |
|---------------------------|-----------------------|--------------------------------------------------------------------------------------------|
| <b>System</b>             | Processor             | Intel Core i3-1115G4, Dual-core, up to 4.10 GHz, TDP default is 15W, 12W/28W Bios optional |
|                           | System Memory         | DDR4-3200 MHz, 2 x non-ECC SO-DIMM, up to 64GB                                             |
|                           | Storage Device        | 1 x SATA 3.0 7P Connector (with 1 x SATA power header), 1 x M.2 SATA                       |
|                           | GPIO                  | 1 x GPIO Header (Programmable support 8-bit GPIO)                                          |
| <b>LCD Touch Panel</b>    | LCD Size              | 15.6"                                                                                      |
|                           | Brightness            | 220 nits (1000 nits optional)                                                              |
|                           | Resolution            | 1366 x 768 or 1920 x 1080 (optional)                                                       |
|                           | Touch Screen          | True-Flat PCAP Touch (IP67 Front)                                                          |
| <b>Expansion</b>          | Others                | 1 x M.2 Key-M Slot (PCIe x4 NVMe / SATA SSD, 2280) <b>Default is M.2 SATA SSD</b>          |
|                           |                       | 1 x M.2 Key-E Slot (PCIe + USB 2.0, Support Wifi + BT, 2230)                               |
|                           |                       | 1 x Mini PCI-E Slot (PCIe +USB 2.0, Support Wifi +3G/4G, with 1 x nano-SIM card slot)      |
|                           |                       |                                                                                            |
| <b>External I/O Ports</b> | USB                   | 6 x USB 3.0                                                                                |
|                           | Serial Port           | 1 x RS-232/485, 1 x RS-232                                                                 |
|                           | LAN                   | 2 x Giga LAN                                                                               |
|                           | Display               | 2 x HDMI                                                                                   |
| <b>Audio</b>              | Internal Speaker      | 1 x Line-out +MIC, 2 x Stereo speaker (Optional)                                           |
| <b>Power</b>              | Power Supply          | DCIN Input: 12V with lockable Power adapter                                                |
|                           | Connector             | Support 9-36V DC-IN 2-pin phoenix connector (Optional)                                     |
| <b>Environment</b>        | Ventilation           | Fanless                                                                                    |
|                           | Dust & Water Proof    | Front IP67                                                                                 |
|                           | Operating Temperature | 0 ~ 60°C (32 ~ 140°F)                                                                      |
|                           | Storage Temperature   | -20 ~ 70°C (-4 ~ 176°F)                                                                    |
|                           | Humidity              | 5% ~ 95% R/H, non-condensing                                                               |
| <b>Dimensions (WxDxH)</b> |                       | 396.8 x 247.1 x 42 mm, suggested cut out is 372.4 x 222.7 mm                               |
| <b>Weight</b>             |                       | 2.5 kg                                                                                     |
| <b>Mounting</b>           |                       | VESA Mount, Panel Mount with Panel Mount bracket (Optional)                                |
| <b>OS Supported</b>       |                       | Windows 10, Windows 11, Linux                                                              |

