



## Specifications

|                                    |   |
|------------------------------------|---|
| <b>Processor</b>                   | Intel Core 3 304/305 / Core 5 315/320/330 / Core 7 350/360 (Wildcat Lake)   |
|                                    | Onboard (SoC)   |
| <b>Memory</b>                      | 1 x DDR5 6400 MHz SO-DIMM, up to 64GB   |
| <b>GRAPHICS</b>                    | Intel® Integrated Graphics, triple display: HDMI® 2.1 3840x2160@60Hz / DP 1.4 4096x2160@120Hz / LVDS 1920x1200@60Hz |
| <b>Storage</b>                     | N/A (M.2 NVMe only)   |
|                                    | 1 x M.2 M Key 2242/2280 support PCIe4.0 x2 NVMe   |
| <b>Board edge I/O interface</b>    | 2 x COM connector, support RS-232/422/485 / 2 x COM RS-232 (internal)   |
|                                    | 1 x HDMI® 2.1 connector / 1 x DP 1.4 connector / 1 x LVDS connector   |
|                                    | 2 x RJ45 connector, support 2.5G (2 x Intel i226-V)   |
|                                    | ALC897 + ALC105, support 4Ω 2W amplifier (internal header)  |
|                                    | 2 x USB3.2 Gen1 Type A (rear) / 2 x USB2.0 Type A (rear) / 2 x USB2.0 (header)                                      |
|                                    |   |
|                                    |   |
|                                    |   |
| <b>Extended interface/function</b> | 1 x M.2 E Key 2230 support PCIe4.0 x1 + USB2.0 (WiFi/BT)  |
|                                    |   |
|                                    |   |
| <b>Power supply</b>                | DC-IN 9~24V (1x4 pin + 1x2 pin Phoenix connector)   |
| <b>Working environment</b>         | Working temperature: 0°C ~ +60°C; Humidity: 5% ~ 90%  |
|                                    | Storage temperature: -40°C ~ +85°C;<br>Storage humidity: 0% ~ 90% relative humidity, no condensation                |
| <b>Operating system</b>            | Windows 11 IoT Enterprise 24H2, Ubuntu 24.04  |
| <b>Size</b>                        | 148 x 102 x 1.6 (mm)  |
| <b>Weight</b>                      | N/A   |

## Dimension

148 x 102 x 1.6 (mm)