

469.00 EUR

incl. 19% VAT, plus [shipping](#)



- Onboard Intel N97 !
- 2x LAN !
- TPM 2.0 !
- 64GB eMMC !



- 1 x DDR5 4800MHz SODIMM Slot, up to 32GB
- 1 x HDMI 2.0b, 1 x DP1.4a
- 2 x 2.5GbE, 1 x RS485/422/232, 1 x Audio
- 2 x USB 3.2 Gen2, 1 x USB2.0, 2 x USB3.2 Type C
- 1 x M.2 2260/2280 M-key, 1 x M.2 2230 E-key
- MB support Wide DC Input 12-19V
- TPM 2.0

## SYSTEM

|                   |                                                                                                                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU               | Onboard Intel® Processor N-series Processors (formerly Alder Lake N)<br>Intel® Processor N97<br>*For additional compatible CPUs, please contact regional sales                                                   |
| CHIPSET           | —                                                                                                                                                                                                                |
| SYSTEM MEMORY     | 1 x DDR5 4800MHz SODIMM up to 32GB                                                                                                                                                                               |
| DISPLAY INTERFACE | 1 x HDMI 2.0b (Max Resolution: 4096×2160@60Hz)<br>1 x DisplayPort for DP1.4a (Max Resolution: 4096×2304@60Hz)<br>2 x USB3.2 (type C, support DP ALT mode, Max Resolution: 4096×2304@60Hz)<br>Supports 3 Displays |
| STORAGE DEVICE    | 1 x M.2 2260/2280 M-key(SATA or PCIe Gen.3 x2) support NVMe<br>64GB eMMC 5.1 onboard                                                                                                                             |
| ETHERNET          | 2 x Intel® I225-V, 2.5GbE                                                                                                                                                                                        |
| Front I/O         | Power button<br>Power LED<br>2 x USB3.2 (type C, support DP ALT mode)<br>1 x Combo Audio (Line out & Mic)<br>1 x DB-9 for RS-232/422/485                                                                         |

|                                        |                                                                                                                                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Rear I/O                               | 3 x SMA Antenna Hole<br>2 x RJ45<br>1 x USB2.0<br>2 x USB3.2 Gen2<br>Ground screw<br>1 x HDMI<br>1 x DP<br>1 x GPIO<br>1 x DC jack |
| EXPANSION                              | 1 x M.2 2230 E-Key for WiFi module<br>TPM2.0 (optional)                                                                            |
| INDICATOR                              | 1 x Power LED                                                                                                                      |
| OS SUPPORT                             | Windows® 11<br>Linux                                                                                                               |
| <b>POWER SUPPLY</b>                    |                                                                                                                                    |
| POWER REQUIREMENT                      | MB: DC Input 12~19V<br>Adapter: AC100~240V / DC12V_3.3A_40W                                                                        |
| <b>MECHANICAL</b>                      |                                                                                                                                    |
| MOUNTING                               | Desktop, Wallmount, Din Rail                                                                                                       |
| DIMENSIONS (W x H x D)                 | 160(W) x 109.2(D) x 50.5(H) mm                                                                                                     |
| GROSS WEIGHT                           | 2.4 kg                                                                                                                             |
| NET WEIGHT                             | 1.4 kg                                                                                                                             |
| <b>ENVIRONMENT &amp; CERTIFICATION</b> |                                                                                                                                    |
| OPERATING TEMPERATURE                  | 0°C ~ 60°C (32°F ~ 140°F)<br>(Under the condition of using M.2 interface SSD)                                                      |
| STORAGE TEMPERATURE                    | -40°C ~ 85°C (-40°F ~ 185°F)                                                                                                       |
| OPERATING HUMIDITY                     | 10 ~ 95% @ 40°C, non-condensing                                                                                                    |
| ANTI-VIBRATION                         | —                                                                                                                                  |
| ANTI-SHOCK                             | —                                                                                                                                  |
| CERTIFICATION                          | CE/FCC Class A, LVD                                                                                                                |