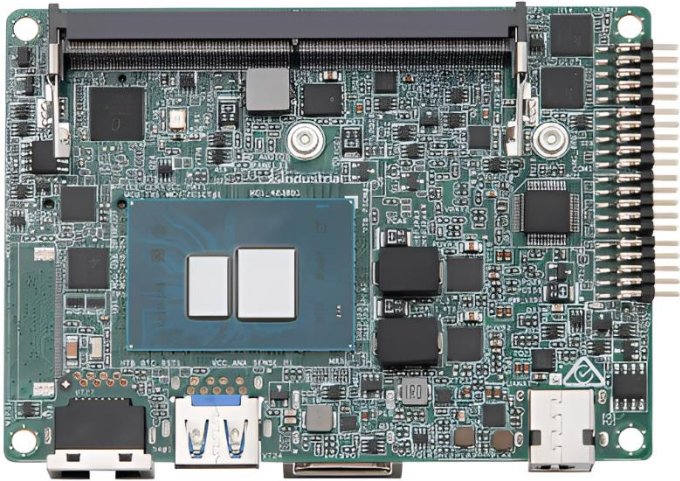




FEATURES

- Intel® Alder Lake-N SoC Processors.
- 1 x 262-pin SO-DIMM DDR5 4800 MHz, up to 32GB.
- 1 x USB 3.2 Gen2, 2 x USB 2.0, 1 x M.2 Key E, 1 x M.2 Key M, 2 x COM · 1 x MIOe slot.
- 1 x Realtek 2.5 Gigabit LAN.
- Supports Triple display, 1 x HDMI 2.0b, 1 x DP 1.4a, 1 x LVDS or Edp.
- 12V DC-In.

| PTX-24001          |                                                                           |
|--------------------|---------------------------------------------------------------------------|
| CPU                | Intel® Alder Lake-N SoC Processors                                        |
| BIOS               | AMI SPI 256 Mbit                                                          |
| DIMENSIONS         | Pico-ITX (3.9-in x 2.8-in x 0.76-in, 10 cm x 7.2 cm x 1.93 cm)            |
| RAM                | 1 x 262-pin SO-DIMM, DDR5 4800 MHz, 32 GB                                 |
| GRAPHICS           | Intel® UHD Graphics                                                       |
| HDMI               | HDMI 2.0b, Max resolution up to 4096 x 2160@60Hz                          |
| STORAGE            | 1 x M.2 (Key M, 2242/2280) with PCIe Gen3 x1 or SATA3 and USB 2.0 for SSD |
| LVDS               | Dual channel 24 bit up to 1920 x 1200@60Hz (Connector shared with eDP)    |
| EDP                | Max resolution up to 1920 x 1080@60Hz (Connector shared with LVDS)        |
| MULTIDISPLAY       | Triple display                                                            |
| M.2                | 1 x M.2 (Key E, 2230) with PCIe Gen3 x1 and USB 2.0 for Wirele            |
| EXPANSION SLOT     | 1 (HDMI or DP, 1 x USB 3.2 Gen2, 1 x USB 2.0, 3 x PCIe x1)                |
| AUDIO              | Realtek ALC897 HD, High-Definition Audio. Line-in, Line-out, Mic-in       |
| ETHERNET           | Realtek RTL8125BG with 10/100/1000/2500 Mbps                              |
| USB                | 1 x USB 3.2 Gen2 (Type A), 2 x USB 2.0 (1x2.00 pitch header)              |
| COM                | COM1, COM3 (RS-232/422/485)                                               |
| GPIO               | 4 x GPI, 4 x GPO                                                          |
| LVDS               | 1 (Connector with LVDS/eDP signal, switch by BIOS)                        |
| WATCHDOG TIMER     | 256 Segments, 0, 1, 2, ...255sec                                          |
| INPUT PWR          | 12V DC-In                                                                 |
| POWER ON           | AT/ATX supported                                                          |
| OPERATING HUMIDITY | 5% ~ 90%                                                                  |
| OPERATING TEMP     | -20°C ~ 70°C                                                              |
| STORAGE TEMP       | -40° C ~ 85° C                                                            |
| STORAGE HUMIDITY   | 5% ~ 90%                                                                  |
| CERTIFICATIONS     | CE, FCC                                                                   |
| WARRANTY           | 1 Year                                                                    |