BITWL-150

- Intel® Twin Lake
- Support triple display: HDMI® /DP / Type C
- DDR5-4800MHZ SO-DIMM, max 16GB
- 2 x Intel 2.5GbE LAN
- 2 x USB2.0, 2 x USB3.2 Gen1
- 1 x COM port
- 1 x M.2 key-M 2280 for NVMe/SATA storage
- 1 x M.2 key-E 2230 for WIFI/BT module
- DC-IN 12~19V

Specifcation

CPU SUPPORT	Intel® Twin Lake / Alder Lake Processor - Intel Processor N150
MEMORY	1 x 262-pin DDR5-4800Mhz SO-DIMM, up to 16GB
EXPANSION SLOT	1 x M.2 key-E 2230 support PCIe3.0 x1 + USB2.0 for WIFI/BT module 1 x M.2 Key-M 2280 support PCIe3.0 x4/ SATA for NVMe / SATA storage
GRAPHICS	Intel® Integrated Graphics, support triple display - 1 x HDMI® 2.0 connector (4096x2160@60Hz) - 1 x DP1.4 connector (4096x2160 @60Hz) - 1 x Type C (4096x2160 @60Hz)
AUDIO	Audio Codec: ALC897
LAN	Dual 2.5GbE 2 x Intel i226-V
SUPER I/O CHIP	IT8613E
INTERNAL I/O	Expansion slots: - 1 x M.2 M key - 1 x M.2 E key SATA: - 1 x SATA3 7pin connector - 1 x 1*4 pin SATA power box header Audio: - 1 x 1*4 pin box header for buzzer USB: - 1 x 1*10 pin header, support 1 x USB3.2 Gen1/ 5V power for daughter board NUC-2LAN w/ 2 x LAN, 1 x COM, 1 x USB2.0 Power: - 1 x 1*2 pin ATX connector , support DC-IN 12~19V Others: - 1 x 1*4 pin CPU Fan header (5V) - 1 x 1*2 pin clear CMOS header - 1 x 1*6 front panel header (power/ power LED/ buzzer)

FRONT PANEL	1 x Power button 2 x USB3.2 Gen1 Type A connector 1 x Type C (DP alt mode) 1 x COM port 1 x Audio Jack(LINE-out, MIC-in)
REAR PANEL	1 x DC_IN (12-19V) 2 x USB2.0 Type A connector 1 x HDMI® connector 1 x DP connector 2 x RJ45 connectors, support 2.5G
DIMENSION	105 mm x 113 mm x 1.6mm (W x L x H)
ENVIRONMENT	0ºC ~ 60ºC Humidity : 5% ~ 90%
OS SUPPORT	Support Windows 11 IoT Enterprise 24H2 or later version Support Ubuntu 24.04

*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!

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