

BI270-150N

Mini-ITX Barebone Computer with MX150N Thin Mini ITX inside, Intel® Processor N150 onboard



Features

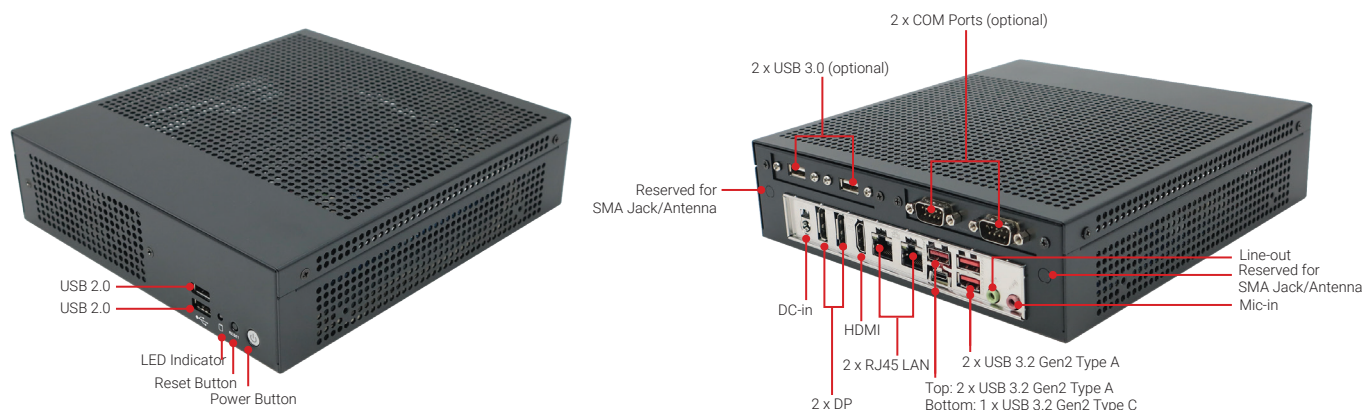
- Motherboard: MX150N Mini ITX Motherboard Inside
- Intel® Processor N150, low power Quad-core Soc (6W TDP), Intel® Twin Lake N platform
- Integrated Intel® UHD Graphic, supports 3 Independent Displays: 2 x DP 1.4a 4K, 1 x HDMI 1.4b, LVDS/eDP
- Supports Triple Display via 2 x DP and 1 x HDMI
- Dual 2.5GbE LAN: 2 x Intel® Ethernet Controller I226-V
- Expansion Slots: M.2 E-Key, M-Key, B-Key, PCIe x1
- TPM 2.0
- 12-24V DC-in
- Thin and Compact 8.6" L x 8" W x 2.2" H
- Optional COM port(s) at rear I/O

SPECIFICATIONS

System	
Motherboard	MX150N Mini-ITX
Processor	Intel® Processor N150, Quad-core SoC processor (6W TDP), formerly Twin Lake N Platform
Memory	1 x SO-DIMM socket supports DDR5 4800MHz up to 16GB, non-ECC Support
Ethernet	2 x Intel® Ethernet Controller I226-V (2.5GbE)
Expansion	1 x PCIe x1 Open Ended 1 x M.2 E-Key 2230 (PCIe x1 & USB 2.0) 1 x M.2 M-Key 2280/2242 supports NVMe (PCIe x2) 1 x M.2 B-Key 3042 with Nano SIM Socket (SATA III & USB 3.2)
TPM	TPM 2.0
Supported OS	Win 10, Win 11, Linux
Display	
Chipset	Integrated Intel® UHD Graphic
Resolution	2 x DisplayPorts 1.4a 4K @ 60Hz 1 x HDMI 1.4b 1 x LVDS, optional eDP
Multi-Display	Supports 3 Independent Displays
External I/O - Rear	
Display	2 x DisplayPorts (DP++) 1 x HDMI
USB	3 x USB 3.2 Gen2 Type A 1 x USB 3.2 Gen2 Type C
LAN	2 x RJ45
Audio	Line-out/Mic-in
DC-in	1 x DC-In
Optional Ports	Optional 2 x COM Ports Optional 2 x USB 3.0 Type A

External I/O - Front	
USB	2 x USB 2.0
Power	1 x Power Button with LED
Other	1 x Reset Switch
Mechanical, Power, and Environment	
Power Requirement	19V DC
Power Adapter	Input: 100~240 Vac/50~60Hz Output: 120W Adapter
Operating Temp	0°C ~ 35°C (32°F ~ 95°F)
Storage Temp	-20°C ~ 80°C (-4°F ~ 176°F)
OP Humidity	5% ~ 85% Relative Humidity, Non-condensing
Certification	CE, FCC Class B, RoHS and REACH Compliant
Dimensions	8.6" L x 8" W x 2.2" H (218.1mm L x 203.2mm W x 55mm H)
Weight	3.2 lbs (1.5 kg)

SPECIFICATIONS / ADDITIONAL PRODUCT PHOTOS



ORDERING INFORMATION

Model Name	Motherboard Inside
BI270-150N	Mini-ITX Barebone Computer with MX150N Thin Mini ITX inside, Intel® Processor N150 onboard, Power Adapter

intel
prestige
partner
Builder

BCM Advanced Research

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