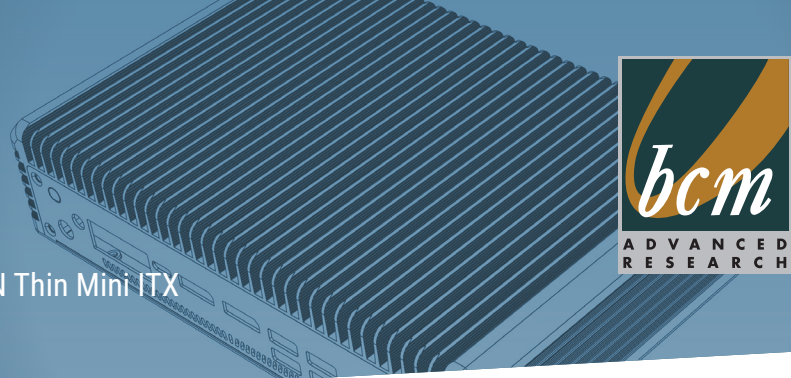




BI270-97N

Mini-ITX Barebone Computer with MX97N Thin Mini-ITX inside, Intel® Processor N97 onboard



Features

- Motherboard: MX97N Mini ITX Motherboard Inside
- Intel® Processor N97, low power Quad-core Soc (12W TDP), Intel® Alder 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	MX97N Mini-ITX
Processor	Intel® Processor N97, Quad-core SoC processor (12W TDP), formerly Alder Lake N Platform
Memory	1 x SODIMM 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 supports CNVi (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
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	12V-24V Wide Range DC-In
Power Adapter	Input: 100~240 Vac/50~60Hz Output: 120W Adapter
Operating Temp	0°C ~ 60°C (32°F ~ 140°F)
Storage Temp	-20°C ~ 80°C (-4°F ~ 176°F)
OP Humidity	5% ~ 90% 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	TBD lbs

SPECIFICATIONS / ADDITIONAL PRODUCT PHOTOS

DIMENSIONS

ORDERING INFORMATION

Ordering Info	CPU/CPU Socket	Memory / Storage	Wi-Fi / BT	Part Number
Model Name Description BI270-97N	Intel® Processor N97 Onboard	1xSODIMM Socket	via M.2 Socket	TBD

PACKING LIST

- ✓ 1 x BI270-97N Computer
- ✓ Power Adapter

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partner
Titanium

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