

Mini PC B SERIES · 2026**PRODUCT SPECIFICATION****Mini Computer****All in One, All You Need****Model No.: B Series****Size: 205*205*60mm****1. Introduction:**

- Mini PC-B Series is GHOT high-performance compact mini-computer with chassis dimension 205×205×60mm.
- It adopts 17×17 cm Thin Mini-ITX motherboard based on Alder / Raptor Lake-H45 platform, powered by Intel 12th-Gen Core i5 CPU. Dual-channel DDR4 RAM up to 64GB and M.2 2280 PCIe3.0×4 / SATA3.0 high-speed SSD.
- It features HDMI, VGA, multiple USB ports and Gigabit LAN. M.2 2230 slot supports WiFi5/WiFi6 + Bluetooth. DC 12-19V wide-voltage input with wide operating temperature from -10°C to 50°C, ideal for commercial, industrial and education deployments.

2. Product parameter

Model	B Series
Motherboard size	Intel Thin Mini ITX 17cm × 17cm
Motherboard model	Intel Alder / Raptor Lake-H45
CPU	i5 12th
Graphics card	Intel® UHD Graphics
Memory	2×SO-DIMM DDR4, highest 64GB, dual-channel 3200MHz
Storage	M.2 (2280) PCIe3.0 ×4 / SATA3.0 SSD
USB	3×USB3.0
	3×USB2.0
Audio	1×MIC In (Pink)
	1×Line Out (Green)
HDMI	1×HDMI (Max. Support resolution ratio 3840x2160@30Hz)
VGA	1×VGA (Max. Support resolution ratio 1920x1080@60Hz)
Lan	1×RJ45 (RTL8111 Hgigabit LAN)
Antenna	2×2.4G/5G Dual Antenna
Power button	1xPower button
Reset	1xReset
WLAN	1×M.2 2230 2.4G/5G/6G+BT (Wifi5、Wifi6 Optional)
HDMI	1×HDMI (Max. Support resolution ratio 3840x2160@30Hz)
USB	1×USB3.0
	2×USB2.0
Power supply	12V~19V DC
Windows	Windows 7/10
TRNF	DC IN
Input voltage	12V~19V
Operation	Temperature: -10°C~50°C; Humidity: 10%~90%RH RH
Storage	Temperature: -20°C~60°C; Humidity: 0%~90%RH RH
Structure dimension	205*45*205mm (L×W×T)

3. Advantages

- CPU power supply use ultra-low resistance transistor.
- Innovative design, superior heat dissipation performance.
- Rich and strong compatibility.

Product specifications are subject to change without prior notice.

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- Support various smart operation.
- Fit with different sub-card.

4. Applications

Suitable for schools/ restaurants/ hotels/ shopping malls/ company meetings/open government affairs, etc

5. Disclaimer

- Affected by product configuration and manufacturing process, the actual body size/weight may vary. Please refer to the actual product.
- The product pictures in this specification are for illustration only. The actual product effects (including but not limited to appearance, color, size) may be slightly different. Please refer to the actual product.
- In order to provide as accurate specifications as possible, the textual expressions, picture effects and other contents of this specification may be adjusted and revised in real time to match the actual product performance, specifications and other information.
- If it is necessary to make the above modifications and adjustments, no special notification will be given.