

AIT-B04 (SM06-1 Series)

Category	Specification
Model	SM06-1
CPU Options	Intel® Core i3-1215U (6 C / 8 T, Turbo 4.4 GHz); Intel® Core i5-1235U / 1245U / 1270P (10 C / 12 T, Turbo 4.4 GHz); Intel® Core i5-1335U / 1340P / 1350P (12 C / 16 T, Turbo 4.6–5.0 GHz); Intel® Core i7-1255U / 1265U / 1365U (12 C / 16 T, Turbo 5.0 GHz); Intel® Core Ultra 5-125U (12 C / 14 T, Turbo 4.3 GHz); Intel® Core Ultra 7-155U (12 C / 14 T, Turbo 4.8 GHz)
Chipset	Integrated Intel SoC
Memory	12th/13th Gen: 2 × DDR5 SO-DIMM, max 64 GB; 14th Gen (Core Ultra): 2 × DDR5 SO-DIMM, max 96 GB
Storage	2 × M.2 2280 (NVMe, one supports SATA)
Graphics	Integrated Intel Graphics / Iris Xe
Display	1 × HDMI 2.1, 1 × DP 2.1, 1 × USB Type-C (Thunderbolt 4 on Core Ultra); supports synchronous / asynchronous dual display
Network	12th/13th Gen: 2 × GbE RJ45 (Realtek 8111H); 14th Gen: 2 × 2.5 GbE (Realtek RTL8125BG)
I/O Ports	2 × USB 2.0, 3 × USB 3.2, 1 × Audio Line-out, 1 × Mic-in, 1 × Power Button, 1 × Power Input (DC 12–19 V), 1 × USB Type-C (Display), 1 × HDMI, 1 × DP
Expansion Slots	1 × M.2 2232 (for Wi-Fi / Bluetooth)
BIOS	AMI EFI BIOS
Operating System	Windows 10 / 11, Linux
Power Input	DC 12–19 V via adapter (AC 100–240 V included)
Cooling	Fanless / Turbine Heat Dissipation
Enclosure	Aluminum Alloy + Plastic, Color Black-Silver
Operating Environment	–20 °C ~ +60 °C (Operation), –30 °C ~ +70 °C (Storage), Surface Air Flow
Humidity	0 % – 95 %, non-condensing

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Dimensions (W × D × H)	135 × 125 × 49 mm
Weight	Net 0.5 kg; Gross 1.75 kg
Accessories	Power adapter, power plug
Mounting Options	Wall-mount / Desktop installation
Warranty	2 years
Certificates	CE, FCC, RoHS