

AIT-B02 (SM05 Series)

Category	Specification
Model	SM05
CPU Options	Intel® Core i3-10110U (2 C / 4 T, Base 2.1 GHz, Turbo 4.1 GHz); Intel® Core i5-10310U (4 C / 8 T, Base 2.1 GHz, Turbo 4.4 GHz); Intel® Core i7-10610U (4 C / 8 T, Base 1.8 GHz, Turbo 4.9 GHz)
Chipset	Integrated Intel SoC
Memory	2 × DDR4 SO-DIMM slots, max 32 GB
Storage	1 × mSATA; 1 × 2.5" SATA HDD / SSD
Graphics	Integrated Intel UHD Graphics
Display	2 × HDMI, 1 × DP (supports synchronous / asynchronous dual display)
Network	2 × GbE RJ45 (Realtek RTL8111H)
I/O Ports	4 × USB 3.0, 4 × USB 2.0, 1 × USB Type-C, 1 × Audio Line-out, 1 × Mic-in, 1 × Power Button, 1 × Power Input (DC 12 V), 1 × DP, 1 × HDMI
Expansion Slots	1 × Mini-PCIe (half-size, Wi-Fi / Bluetooth support)
BIOS	AMI EFI BIOS
Watchdog Timer	Hardware reset supported (0–255 s configurable)
Operating System	Windows 7 / 8 / 10 / WES7 / Linux
Power Input	DC 12 V via external AC 100–240 V adapter
Cooling	Fanless aluminum enclosure / ultra-quiet heat dissipation
Color	Black
Operating Environment	–20 °C ~ +60 °C (operation), –30 °C ~ +70 °C (storage), surface air flow
Humidity	0 % ~ 95 %, non-condensing
Dimensions (W × D × H)	150 × 135 × 49 mm
Weight	Net 0.64 kg; Gross 1.5 kg

Category	Specification
Accessories	Power adapter, driver CD, 2.5" HDD bracket, screws
Mounting Options	Wall-mount / desktop installation
Warranty	2 years
Certificates	CE, FCC, RoHS (<i>pending confirmation</i>)