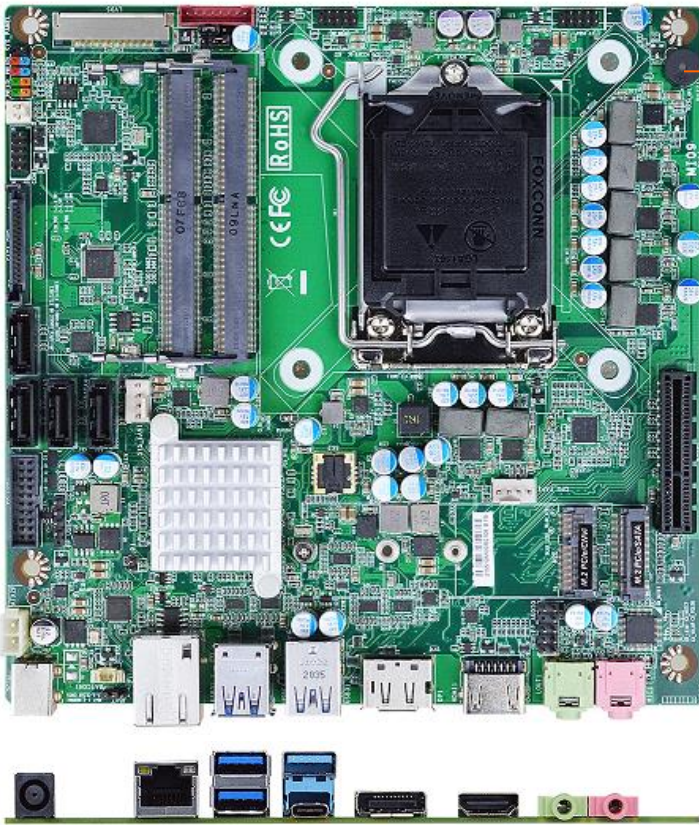


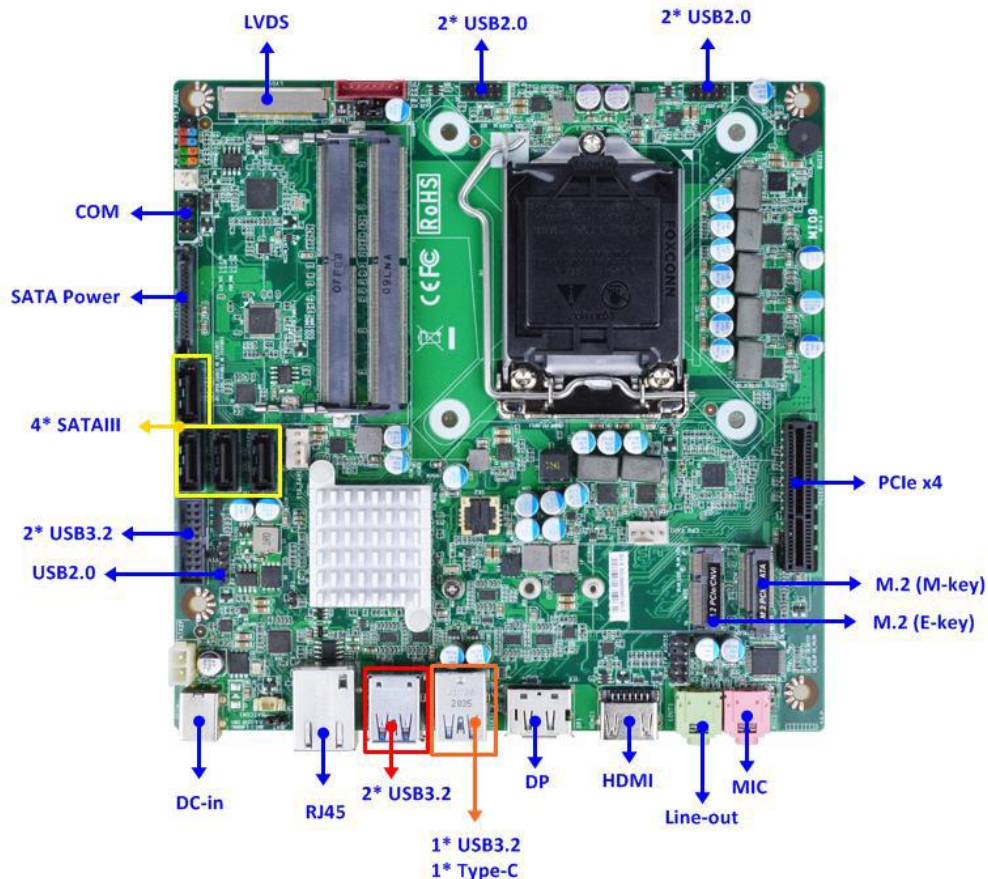
MI09-30

Thin Mini-ITX Industrial Motherboard / Comet Lake
HDMI/DP/LVDS / 12-19V / Ideal for Panel PC



Features

1. Industrial Class Motherboard. H470 is a non-embedded chipset. Ideally designed for Panel PC.
 2. Supports 10th Gen Intel Comet Lake Processors, LGA1200
 3. Supports up to 3 Displays, HDMI, DP, LVDS
 4. Supports DDR4 SODIMM up to 64GB Total
 5. 4 * SATA3 RAID, M.2 SATA/PCIE3.0 x4 NVME
 6. M.2 2230 (for WIFI, CNVI)
 7. Intel Gigabit LAN, HD Audio, 1 * Serial Port
 8. 3 * USB 3.2 Gen2, 3 * USB 3.2 Gen1, 5 * USB 2.0
 9. Watchdog Timer, Optional TPM 2.0
 10. 12-19V DC-in or 2-pin Alternate Internal Power
 11. Thin Mini-ITX Form Factor (170mm x 170mm)
- *Includes THIN I/O SHIELD only



Model / Series	■ MIO9
Part No	■ MIO9-30 (no TPM), MIO9-32 (TPM 2.0)
Processor	■ Support 10th Gen & 11-Gen CPU up to 65W, LGA1200, Comet Lake/Rocket Lake
Chipset	■ H470
Video	■ Intel HD Graphics
Memory	■ 2 * 260-pin SO-DIMM slot supporting DDR4-2933 up to 64GB total (depends on CPU)
Expansion Slots	■ PCI Express 3.0 x4 ■ M.2 E-Key 2230 (USB/PCIE, CNVI)
Storage	■ 4 * SATA3 6Gb/s port (supports RAID 0/1 when using M.2 SATA SSD only) ■ M.2 M-key SATA3 or PCIE 3.0 x4 NVME, 2242/2260/2280
Audio	■ C-Media HD Audio
Network	■ 1 * Intel i219-V Gigabit LAN
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec, Optional TPM 2.0
Rear Panel I/O	■ 3 * USB 3.2 Gen2 (10Gb/s) ports, 1 * USB 3.2 Gen1 (5Gb/s) Type-C port ■ 1 * RJ-45 port ■ 1 * HDMI 4K @30Hz ■ 1 * Displayport 4K @60Hz ■ 2 * Audio Jack (Line Out, Mic) ■ 12V - 19V DC-in (5.1/7.4mm ID/OD jack)
Internal I/O	■ 1 * USB Header for 2 * USB 3.2 Gen1 (6Gb/s) Ports ■ 3 * USB Headers for 5 * USB 2,0 Ports ■ 24bit LVDS ■ 1 * AT/ATX power switch mode select jumper ■ Alternative 2-pin internal power connector
BIOS	■ AMI Flash ROM
Box Contents	■ MIO9 Motherboard, THIN I/O Shield only
Certification	■ CE, FCC, RoHS, ErP/EuP
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Thin Mini-ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors.



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