

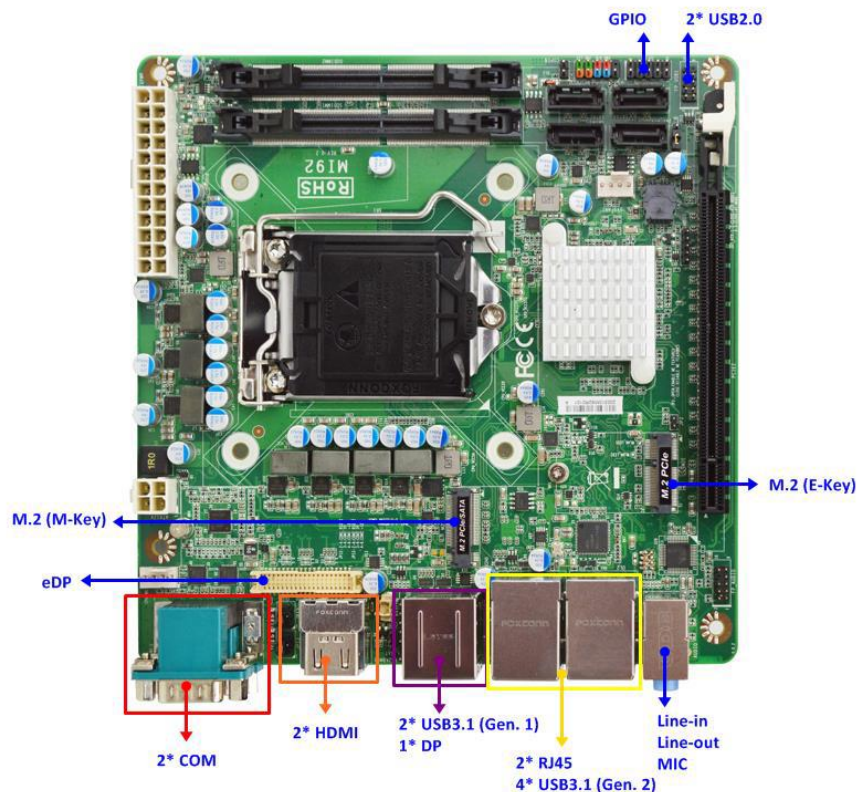
MI92

Mini-ITX Industrial Motherboard / Comet Lake 2HDMI/DP/eDP / 2Intel LAN / SATA RAID / M.2



Features

1. Long-Life Embedded Industrial Motherboard with Planned Lifecycle Through Q2'2035
2. Supports 10th Gen Intel Comet Lake Processors, LGA1200
3. Supports up to 3 Displays, 2*HDMI, DP, eDP
4. Supports DDR4 SODIMM up to 64GB Total
5. 5 * SATA3 Supporting RAID, M.2 SATA/PCIe3.0 x4 NVME
6. PCI Express 3.0 x16 (Supports x8/x8 bifurcation)
7. M.2 2230 (WIFI, CNVI)
8. Dual Intel Gigabit LAN, HD Audio, 2 * Serial Ports
9. 4 * USB 3..2 Gen2, 2 * USB 3.2 Gen1, 2 * USB 2.0
10. Watchdog Timer, 8bit GPIO
11. 24pin ATX + 4pin ATX_12V Power Connectors
12. Mini-ITX Form Factor (170mm x 170mm)



Model / Series	<ul style="list-style-type: none"> MI92
Part No	<ul style="list-style-type: none"> MI92-10 (no TPM), MI92-12 (TPM 2.0)
Processor	<ul style="list-style-type: none"> Supports 10th Gen Intel Core i3, i5, i7, i9 processors up to 65W, LGA1200, Comet Lake
Chipset	<ul style="list-style-type: none"> Q470E
Video	<ul style="list-style-type: none"> Intel HD Graphics
Memory	<ul style="list-style-type: none"> 2 * 260-pin SO-DIMM slot supporting DDR4-2666 up to 64GB total 1.35V Memory required
Expansion Slots	<ul style="list-style-type: none"> PCI Express 3.0 x16 Slot (supports x8/x8 bifurcation) M.2 E-Key 2230 (for WIFI, CNVI)
Storage	<ul style="list-style-type: none"> 4 * SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10, JBOD M.2 SATA & PCIE 3.0 x4 NVME, M-Key 2280
Audio	<ul style="list-style-type: none"> Realtek ALC662 2-Channel HD Audio
Network	<ul style="list-style-type: none"> 1 * Intel i211-AT Gigabit LAN, 1 * Intel i219-LM Gigabit LAN Supporting IAMT 12.0
Other Features	<ul style="list-style-type: none"> Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec, Optional TPM
Rear Panel I/O	<ul style="list-style-type: none"> 4 * USB 3.2 Gen2, 2 * USB 3.1 Gen1, 2 * RJ-45 Port 2 * Serial Port (2 * RS232/422/485) 2 * HDMI 4K @30Hz 1 * Displayport 4K @60Hz 3 * Audio Jack (Line Out, Mic, Line-out)
Internal I/O	<ul style="list-style-type: none"> 2 * USB Headers for 4 * USB 2.0 Ports 1 * eDP 4K @60Hz 1 * AT/ATX power switch mode select jumper SMBUS Header, 8-bit GPIO Header, Chassis Intrusion Header 24pin ATX + 4pin ATX_12V power connectors
BIOS	<ul style="list-style-type: none"> AMI Flash ROM
Box Contents	<ul style="list-style-type: none"> MI92 Motherboard, I/O Shield (SATA & COM cables not included)
Certification	<ul style="list-style-type: none"> CE, FCC, RoHS, ErP/EuP
Temperature	<ul style="list-style-type: none"> Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	<ul style="list-style-type: none"> Mini-ITX Form Factor (170mm x 170mm)
Warranty	<ul style="list-style-type: none"> 2 Years Limited Warranty

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



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