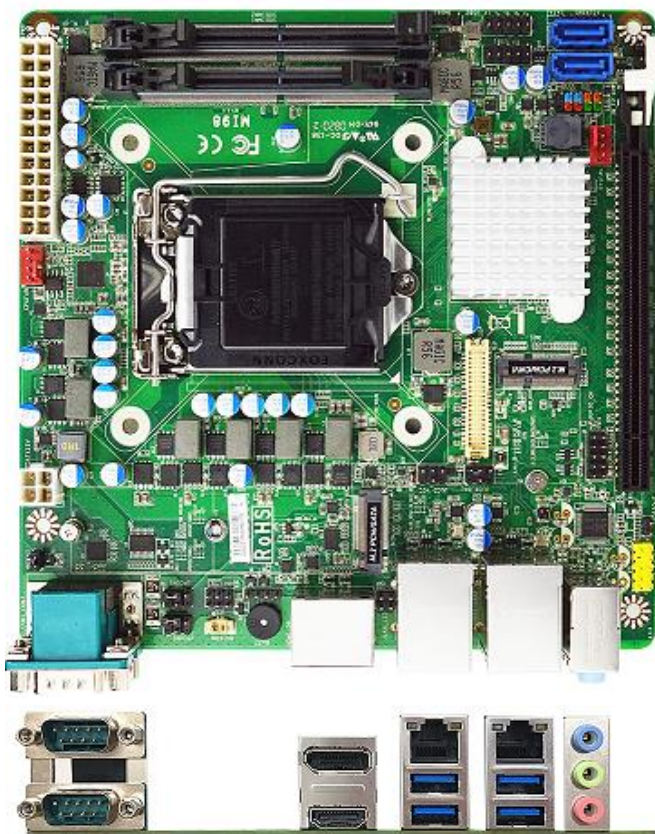


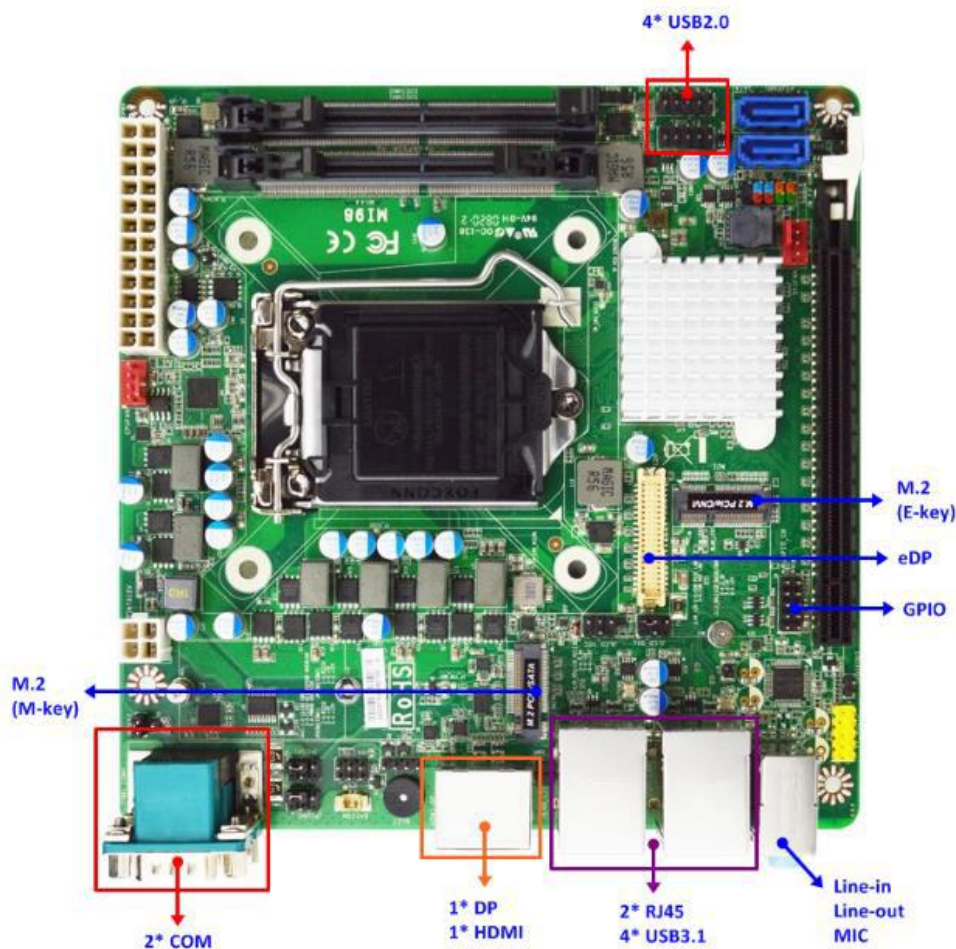
MI98

Mini-ITX Industrial Motherboard LGA1151 / 2 LAN / PCIE x16 / ATXPWR



Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q3'2033
2. Supports 8th/9th Gen Intel Core i3, i5, i7 Processors, LGA1151, Coffee Lake, Intel H310 Express Chipset
3. Supports DDR4-2400 SODIMM up to 32GB Total
4. 2 * Gigabit LAN, 2 Displays: DP, HDMI, eDP
5. 2 * SATA3 6Gb/s Ports
6. M.2 SATA/PCIE 3.0 x4 2242/2280, M.2 2230 (for WIFI)
7. PCI Express x16 Slot, HD Audio
8. 4 * USB 3.1 Gen1, 4 * USB 2.0
9. 2* Serial Ports, Watchdog Timer, AT/ATX Power Switch Mode
10. 24+4-pin Power Connectors, 8bit GPIO
11. *Optional Onboard TPM 2.0
12. Compatible with Windows 10 64bit, Linux
13. Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ MI98
Part No	■ MI98-00 (No TPM), MI98-02 (with TPM 2.0)
Processor	■ Support 8th/9th Gen Intel Core i3, i5, i7 Processors, LGA1151 (300 series), Coffee Lake
Chipset	■ Intel H310 Express
Video	■ Intel HD Graphics
Memory	■ 2 * 260-pin SO-DIMM slots supporting DDR4-2133 up to 32GB total
Expansion Slots	■ PCI Express 3.0 x16 slot ■ M.2 2230 E-key (for WIFI)
Storage	■ 2 * SATA3 6Gb/s port ■ M.2 M-key SATA/PCIE 3.0 x4 (NVME) 2242/2280 slot
Audio	■ Realtek ALC662 HD audio
Network	■ 1 * Intel i219-V Gigabit LAN ■ 1 * Realtek RTL8111H 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	■ 4 * USB 3.1 Gen1 ports (5Gb/s) ■ 2 * RJ-45 ports ■ 2 * Serial ports (1 * RS232, 1 * RS232/422/485) ■ DisplayPort 1.2 4K @60Hz, 1 * HDMI 1.4 4K @30Hz ■ 3 * Audio jacks (Line-in, Line-out, Mic)
Internal I/O	■ 2 * USB header for 4 * USB 2.0 ports ■ eDP 4K @60Hz, AT/ATX power switch mode, SMBUS header, 8bit GPIO ■ 24-pin ATX + 4-pin 12V power connectors
BIOS	■ AMI Flash ROM
Box Contents	■ MI98 Motherboard, SATA Cables, I/O Shield
Certification	■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Mini-ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

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



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