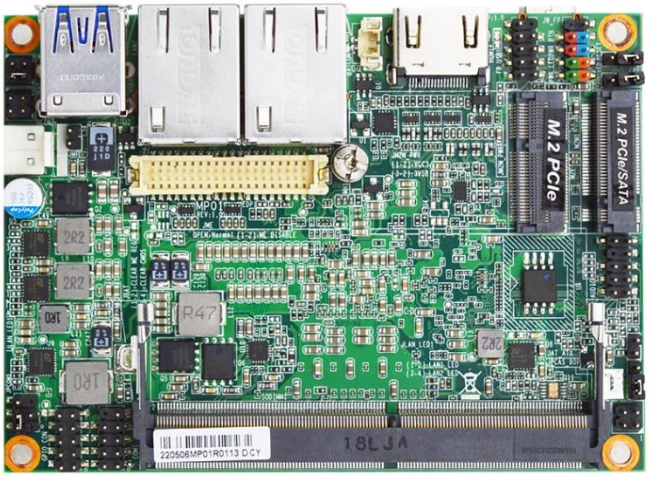
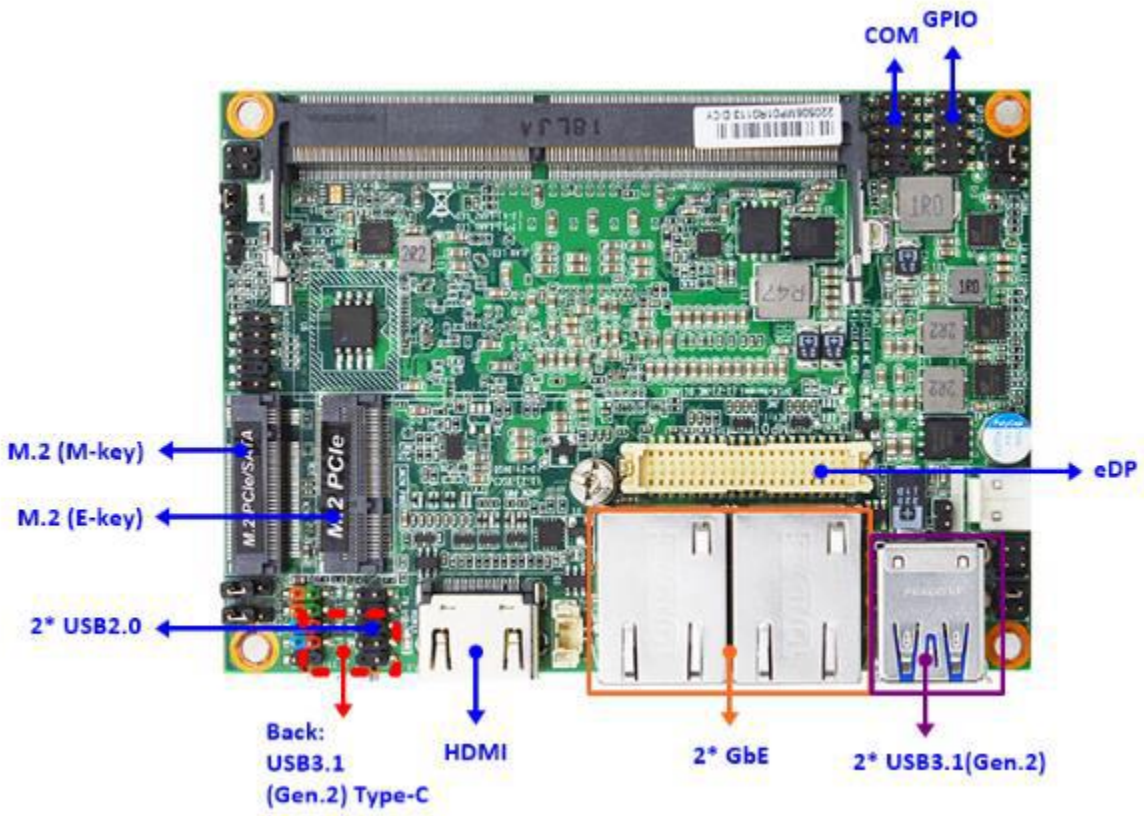
MP01

Pico-ITX Industrial Motherboard
N6210 Dual-Core / 2 LAN / HDMI+eDP / 12V-INT



Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q1'2036
2. Intel Celeron N6210 Dual-Core, Elkhart Lake Platform
3. 1 * DDR4-3200 slots supporting up to 32GB Total
4. 2 *Realtek Gigabit LAN
5. Up to 2 Displays, HDMI + eDP, HD Audio
6. M.2 SATA/PCIE 3.0 x2 NVME 2242, M.2 for WIFI
7. 3 * USB 3.2 Gen2, 2 * USB 2.0, 8bit GPIO
8. 1 * Serial Header, Watchdog Timer, AT/ATX Power Mode
9. 2-pin 12V Internal Power Connector
10. Compatible with Windows 10/11 64bit, UEFI Linux
11. Pico-ITX Form Factor (100mm x 72mm)



Model / Series	■ MP01
Part No	■ MP01-62100 ■ MP01-62103 (32GB EMMC) ■ MP01-62104 (64GB EMMC)
Processor	■ Intel Celeron N6210 Dual-Core, Elkhart Lake Platform ■ * Ships with flat aluminum heatsink for direct attaching to a surface
Chipset	■ SoC
Video	■ Intel HD Graphics
Memory	■ 1 * 260-pin SO-DIMM slot supporting DDR4-3200 up to GB total
Expansion Slots	■ M.2 E-key 2230 (USB/PCIE)
Storage	■ M.2 M-key SATA/PCIE 3.0 x2 NVME 2242 ■ Optional EMMC
Audio	■ HD Audio
Network	■ 2 * Realtek RTL8119I Gigabit LAN
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec.
Rear Panel I/O	■ 2 * USB 3.2 Gen2 ports Type-A ■ 1 * USB 3.2 Gen2 ports Type-C ■ 2 * RJ-45 LAN ports ■ HDMI 2.0b 4K @60Hz
Internal I/O	■ 1 * USB header for 2 * USB 2.0 ports, eDP 4K @60Hz ■ 8bit GPIO, SMBus, AT/ATX power switch mode ■ 2-pin 12V internal power connector
BIOS	■ AMI Flash ROM
Box Contents	■ MP01 Motherboard
Certification	■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	■ Operating Temperature -0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Pico-ITX Form Factor (100mm x 72mm)
Warranty	■ 2 Years Limited Warranty

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

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