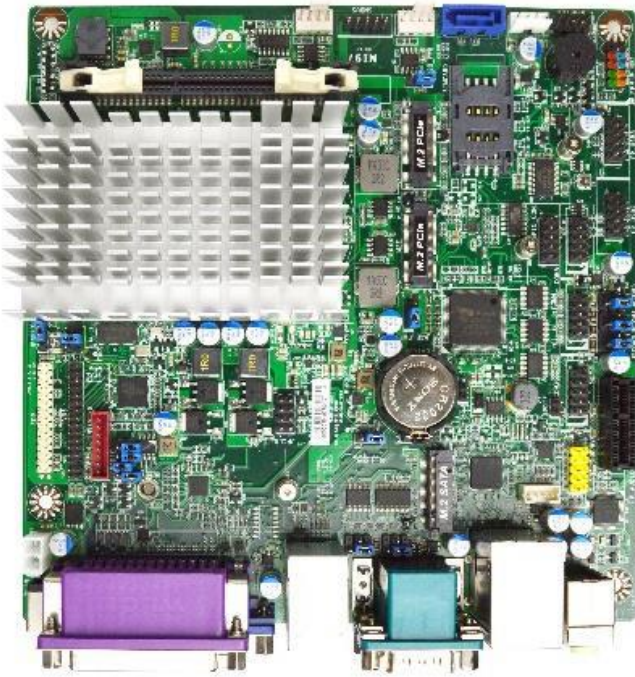


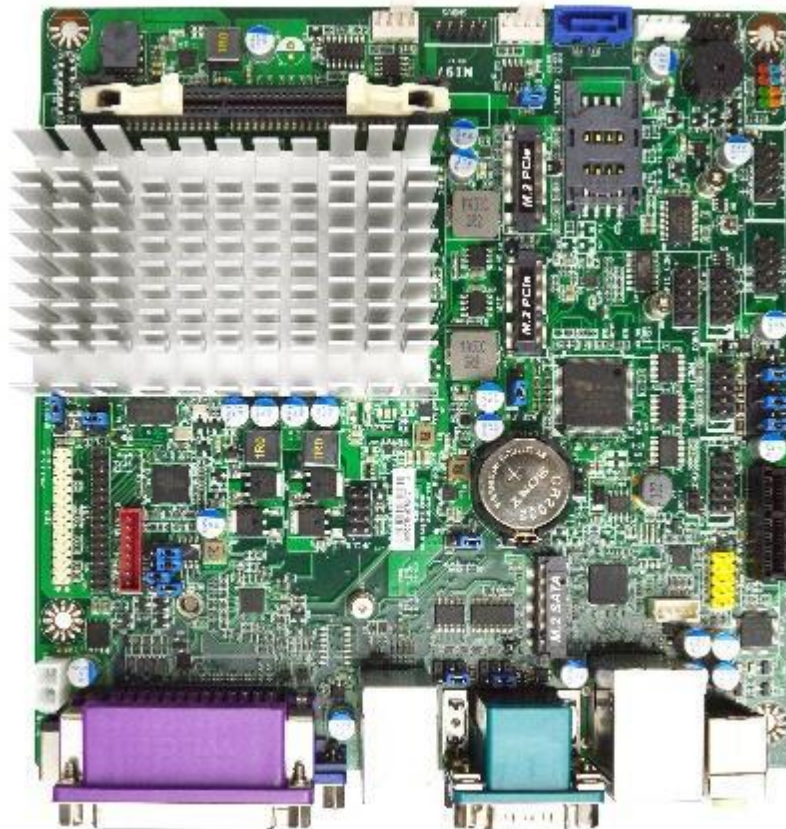
MI97R

Mini-ITX Industrial Motherboard / Celeron N2930 HDMI/VGA/eDP/LVDS / Realtek LAN / 12V



Features

1. Long-Life Embedded Industrial Motherboard with Planned Lifecycle Through Q1'2029
2. Intel Celeron N2930 SoC Processor, Quad-Core
3. Supports up to 2 Displays, HDMI, VGA, eDP/24bit LVDS
4. Supports DDR3L-1333 SODIMM up to 8GB Total
5. 1 * SATA2 3Gb/s Port, M.2 SATA, M.2 2230 (WIFI)
6. M.2 3042 with SIM Slot (3G/4G/LTE), PCI Express 2.0 x1
7. Realtek LAN, HD Audio, 5 * Serial Ports (2-EXT, 3-INT)
8. 1 * USB 3.0 Port, 7 * USB 2.0 Ports, Watchdog Timer, GPIO
9. Parallel Port, PS/2 Combo Port
10. 12V DC-in or Alternate 2-pin Internal Power Connector
11. Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ MI97R
Part No	■ MI97R30UT (with SATA & Power Cables)
Processor	■ Intel Celeron N2930 SoC Processor, Quad-Core, Bay Trail-M, 7.5W
Chipset	■ None
Video	■ Intel HD Graphics
Memory	■ 1 * 204-pin SO-DIMM slot supporting DDR3L-1333 up to 8GB total ■ 1.35V Memory required
Expansion Slots	■ 1 * PCI Express 2.0 x1 Slot ■ M.2 E-Key 2230 (for WIFI) ■ M.2 B-Key 3042 with SIM slot (for 3G/4G/LTE)
Storage	■ 1 * SATA2 3Gb/s port, M.2 SATA M-Key 2242/2280
Audio	■ Realtek HD Audio, 3W Amplifier
Network	■ 1 * Realtek RTL8119I Gigabit LAN
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec, Optional TPM
Rear Panel I/O	■ 1 * USB 3.0 Port, 3 * USB 2.0 Ports, 1 * RJ-45 Port ■ 2 * Serial Port (1 * RS232, 1 * RS232/422/485) ■ 1 * HDMI, 1 * VGA, 1 * PS/2 Combo port, Parallel port ■ 2 * Audio Jack (Line Out, Mic) ■ +12V DC-in jack
Internal I/O	■ 2 * USB Headers for 4 * USB 2.0 Ports ■ 1 * 24bit dual channel LVDS & Inverter or eDP 4K @60Hz ■ 1 * AT/ATX power switch mode select jumper ■ 3 * Serial Port Headers (RS232), SMBUS Header ■ 8-bit GPIO Header, Chassis Intrusion Header ■ Alternate 2-pin 12V internal power connector
BIOS	■ AMI Flash ROM
Box Contents	■ MI97R Motherboard, I/O Shield (SATA & COM cable included)
Certification	■ CE, FCC, RoHS, ErP/EuP
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.



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