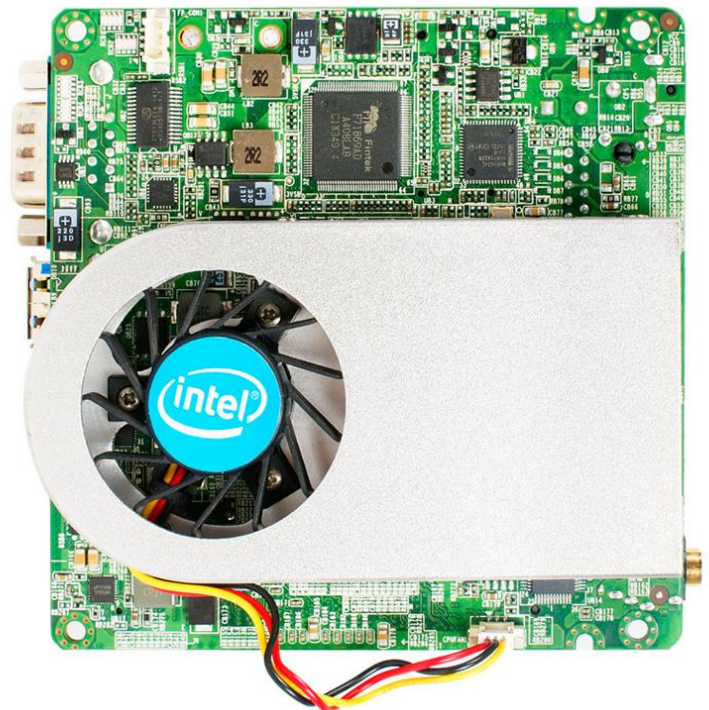
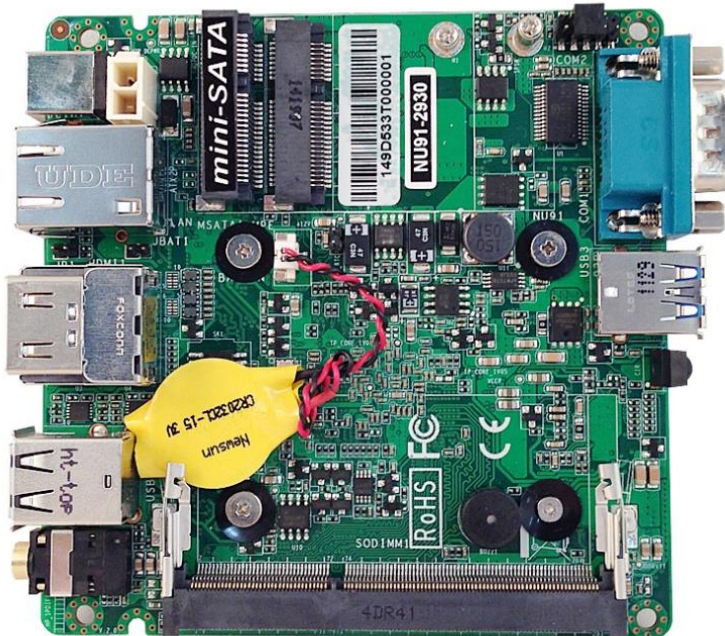
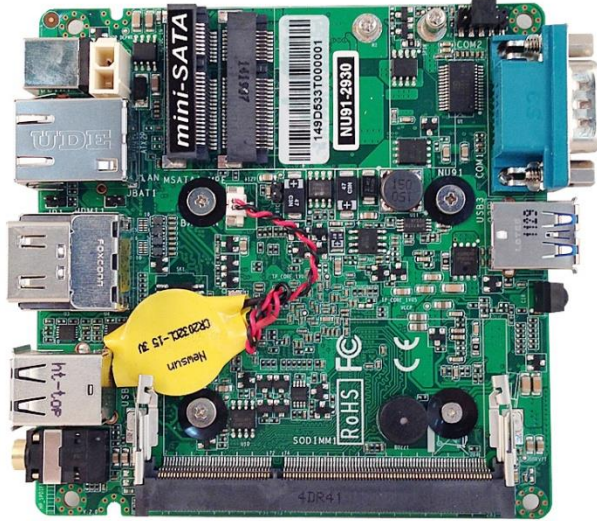


NU91 Series

NUC Industrial Motherboard for Fanless Systems
Intel Bay Trail / 2 HDMI / 1 LAN / 1 COM / 9V-24V



Features

1. Long-Life Embedded Class Industrial Motherboard with Planned Lifecycle Through Q1'2029
2. CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
3. Intel Celeron N2930 SoC, 1.83GHz, Quad-Core, 7.5W
4. Up to 8GB DDR3L-1333 SODIMM Memory Total
5. Supports up to 2 Displays, 2 * HDMI Ports
6. 1 * Full-size mSATA Slot
7. 1 * Half-size Mini-PCIE Slot
8. 1 * Intel Gigabit LAN, HD Audio with S/PDIF
9. 1 * External RS232 Serial Port, 1 * Internal RS232 Header
10. Watchdog Timer
11. 9V-24V DC-In Jack or Alternate 2-pin Internal Connector
12. NUC Form Factor (101mm x 101mm)

Model / Series	■ NU91
Part No	■ JNU91-2930
Processor	■ Intel Celeron N2930 SoC, 1.83GHz - 2.16GHz burst, Quad-Core, 7.5W TDP / 4.5W SDP ■ Low-profile heatsink & fan installed for bench testing
Chipset	■ SoC
Video	■ Intel HD Graphics, 313-854MHz
Memory	■ 1 * DDR3L-1333 SODIMM slot, up to 8GB total
Expansion Slots	■ 1 * Half-size mini-PCI Express slot
Storage	■ 1 * Full-size mSATA slot (3Gb/s)
Audio	■ Realtek ALC887 HD Audio, Optical S/PDIF out
Network	■ 1 * Intel 82574L Gigabit LAN
Other Features	■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 2 * USB 2.0 ports ■ 1 * RJ-45 port ■ 2 * HDMI port ■ Line-out (with S/PDIF) ■ 9V - 24V DC-in jack (1-pin 2.5mm ID / 5.5mm OD)
Front Panel I/O	■ 1 * RS232 Serial port ■ 1 * USB 3.0 port ■ IR Sensor
Internal I/O	■ 1 * RS232 serial header
BIOS	■ AMI SMT Flash ROM
Box Contents	■ NU91 Motherboard with active heatsink, Manual, DVD Driver Disk
Certification	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
Form Factor	■ NUC Form Factor (101mm x 101mm)
Warranty	■ 2 Years Limited Warranty

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



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