

NF792R

Mini-ITX Industrial Motherboard / Braswell 2 LAN / PCI Slot / 4 COM / ATX Power



Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q1'2031
2. Fanless Intel Celeron N3160 SoC Processor, Quad-Core, Braswell
3. Supports DDR3L-1600 SODIMM up to 8GB Total
4. Up to 3 Displays, HDMI, VGA, 24-bit LVDS
5. 2 * Gigabit LAN, HD Audio
6. 1 * SATA3 6Gb/s Port, 1 * M.2 SATA 2242/2260 Slot
7. 1 * 32bit PCI Slot, 1 * Full-size mini-PCIe Slot
8. 3 * USB 3.0 Ports, 5 * USB 2.0 Ports, SIM Card Socket
9. 4*Serial Ports (1*RS232/422/485, 3*RS232)
10. GPIO, Watchdog Timer, AT/ATX Power Switch Mode
11. Parallel Port, ATX Power Connector
12. Optional: Onboard TPM 2.0
13. Compatible with Windows 7, 8.1, 10, Linux
14. Mini-ITX Form Factor (170mm x 170mm)

| | |
|------------------------|---|
| Model / Series | ■ NF792R |
| Part No | ■ JNF792R-3160 |
| Processor | ■ Fanless Intel Celeron N3160 SoC Processor, Quad-Core |
| Chipset | ■ None |
| Video | ■ Intel HD Graphics |
| Memory | <ul style="list-style-type: none"> ■ 2 * 204-pin SO-DIMM slot supporting DDR3L-1600* up to 8GB total, 1.35V required ■ *1600MHz memory runs at 1600MHz, 1333MHz memory runs at 1066MHz ■ *1066MHz memory not supported |
| Expansion Slots | <ul style="list-style-type: none"> ■ 1 * 32bit PCI slot ■ 1 * Full-size Mini-PCI Express slot, SIM Card socket |
| Storage | ■ 1 * SATA3 6Gb/s port, 1 * M.2 SATA M-key 2242/2260 slot |
| Audio | ■ Realtek HD Audio |
| Network | ■ 2 * 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 | <ul style="list-style-type: none"> ■ 3 * USB 3.0 ports, 1 * USB 2.0 port, HDMI, VGA, 2 * RJ-45 LAN ports ■ 2 * Serial ports (1 * RS232, 1 * RS232/422/485), Parallel port, Line-out, Line-in, Mic ■ 24-pin ATX power connector |
| Internal I/O | <ul style="list-style-type: none"> ■ 2 * USB headers for 4 * USB 2.0 ports ■ 24bit LVDS & Inverter, AT/ATX power switch mode, SIM card socket ■ 2 * Serial headers (2 * RS232), SMBUS (I2C) header ■ 8-bit GPIO header, Chassis Intrusion header, PS/2 KB/MS header |
| BIOS | ■ AMI Flash ROM |
| Box Contents | ■ NF792R Motherboard, SATA Cable, 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.



Jetway Computer Corporation
Phone: 510-857-0130 Fax: 510-857-0138
8058 Central Ave., Newark, CA 94560
www.jetwaycomputer.com

