

NU792V

NUC-UTX Fanless Embedded Motherboard 2 Intel LAN / HDMI + VGA / 12V



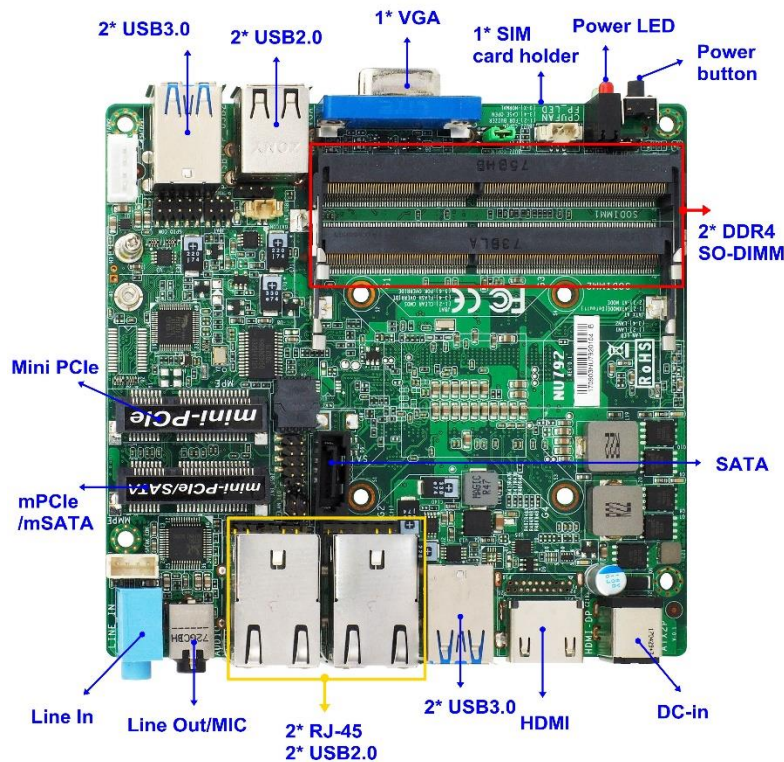
Features

1. Long-Life Embedded Class Industrial Motherboard
2. CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
3. Intel Kaby Lake-U Intel Celeron SoC Processor, 15W
4. Supports DDR4-2133 SODIMM up to 32GB Total
5. 2 * Intel Gigabit LAN
6. 1 * SATA3 6Gb/s, 1 * Full-size mSATA/mini-PCIE Shared Slot
7. 1 * Half-size Mini-PCIE, SIM Card Slot
8. Mic/Line-out Combo, Line-in Jack, 3W Amp
9. 4 * USB 3.0 Ports, 5 * USB 2.0 Ports. 12V DC-in
10. 8-bit GPIO
11. AT/ATX Power Mode, Chassis Intrusion, Watchdog Timer
12. UTX Form Factor (117mm x 112mm)

FRONT



REAR



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| Model / Series | <ul style="list-style-type: none"> ■ NU792V |
| Part No | <ul style="list-style-type: none"> ■ JNU792VS-3965U (No TPM), JNU792V2S-3965U (TPM 2.0) ■ JNU792VS-3865U (No TPM), JNU792V2S-3865U (TPM 2.0, 3865U CPU not embedded class) ■ CALL FOR OEM CPU OPTIONS (the 6100U/7100U is MAX CPU) |
| Processor | <ul style="list-style-type: none"> ■ Intel Celeron 3965U/3865U Dual-core SoC Processor, Kaby Lake-U, 15W TDP ■ *No CPU heatsink included, requires a heatsink/thermal solution for bench testing |
| Chipset | <ul style="list-style-type: none"> ■ SoC |
| Video | <ul style="list-style-type: none"> ■ Intel HD Graphics 610, 300-900MHz |
| Memory | <ul style="list-style-type: none"> ■ 2 * 260-pin SO-DIMM slot supporting DDR4-2133 up to 32GB total |
| Expansion Slots | <ul style="list-style-type: none"> ■ 1 * Full-size mSATA/Mini-PCIE shared slot, 1 * Half-size Mini-PCIE slot , SIM Slot (front) |
| Storage | <ul style="list-style-type: none"> ■ 1 * SATA3 6Gb/s port ■ 1 * Full-size mSATA/Mini-PCIE shared slot |
| Audio | <ul style="list-style-type: none"> ■ Realtek ALC662 with 3W Amplifier L+R |
| Network | <ul style="list-style-type: none"> ■ 2 * Intel Gigabit LAN (1 * i211-AT, 1 * i219-LM) |
| Other Features | <ul style="list-style-type: none"> ■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec |
| Rear Panel I/O | <ul style="list-style-type: none"> ■ 2 * USB 3.0 ports, 2 * USB 2.0 ports ■ HDMI 4K @24Hz ■ Line-out/Mic combo jack, Line-in jack, 2 * RJ-45 ports ■ +12V DC-in jack (2.5mm ID/5.5mm OD) |
| Front Panel I/O | <ul style="list-style-type: none"> ■ 2 * USB 3.0 ports, 2 * USB 2.0 ports, Power button, PWR/HDD LEDs, SIM card slot, VGA |
| Internal I/O | <ul style="list-style-type: none"> ■ 1 * USB Header for up to 1 * USB 2.0 port ■ 8-bit GPIO header, AT/ATX power switch mode jumper, Chassis intrusion header ■ OEM OPTION: Onboard TPM 2.0 |
| BIOS | <ul style="list-style-type: none"> ■ AMI 128Mb Flash ROM |
| Box Contents | <ul style="list-style-type: none"> ■ NU792V Motherboard (No heatsink), Manual, DVD Driver Disk |
| Certification | <ul style="list-style-type: none"> ■ CE, FCC, RoHS, ErP |
| Temperature | <ul style="list-style-type: none"> ■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C |
| Form Factor | <ul style="list-style-type: none"> ■ UTX Form Factor (117mm x 112mm) |
| Warranty | <ul style="list-style-type: none"> ■ 2 Years Limited Warranty |

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



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