

# NU792C

## NUC-UTX Fanless Embedded Motherboard 2 Intel LAN / 1 COM / HDMI + DP (4K) / 12V

### Features

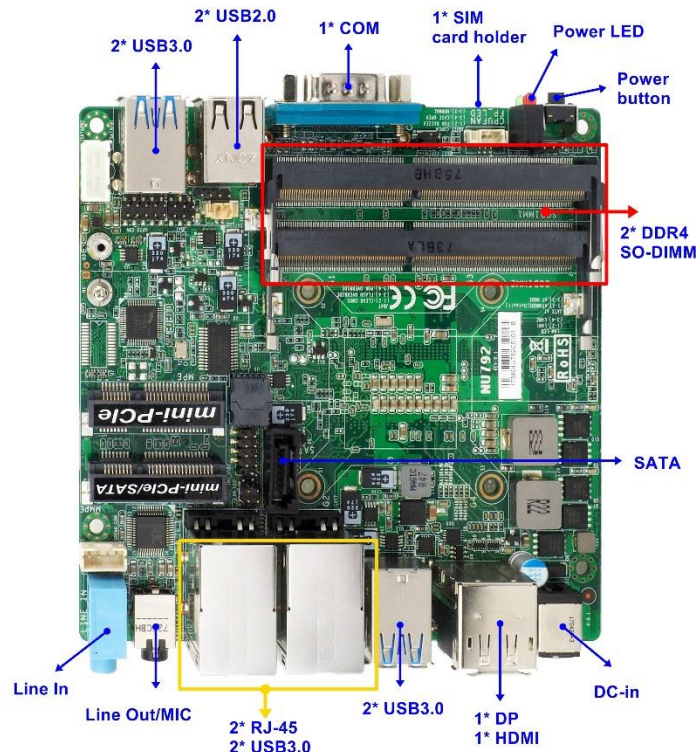
1. Long-Life Embedded Class Industrial Motherboard
2. CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
3. Intel Kaby Lake-U Intel Core i3-7100U SoC Processor, 15W
4. Supports DDR4-2133 SODIMM up to 32GB Total
5. 2 \* Intel Gigabit LAN
6. 1 \* SATA3 6Gb/s, 1 \* Full-size 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. 6 \* USB 3.0 Ports, 5 \* USB 2.0 Ports. 12V DC-in
10. 1 \* Serial (RS232/422/485), 8-bit GPIO,
11. AT/ATX Power Mode, Chassis Intrusion, Watchdog Timer
12. UTX Form Factor (117mm x 112mm)



FRONT



REAR



<b>Model / Series</b>	<ul style="list-style-type: none"> <li>■ NU792C</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ JNU792CS-7100U (No TPM), JNU792C2S-7100U (TPM 2.0)</li> <li>■ CALL FOR OEM CPU OPTIONS (the 6100U/7100U is MAX CPU)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Intel Core i3-7100U Dual-core SoC Processor, 2C/4T, 15W TDP</li> <li>■ *No CPU heatsink included, requires a heatsink/thermal solution for bench testing</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>■ SoC</li> </ul>
<b>Video</b>	<ul style="list-style-type: none"> <li>■ Intel HD Graphics 620, 300-1000MHz</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 2 * 260-pin SO-DIMM slot supporting DDR4-2133 up to 32GB total</li> </ul>
<b>Expansion Slots</b>	<ul style="list-style-type: none"> <li>■ 1 * Full-size mSATA/Mini-PCIE shared slot, 1 * Half-size Mini-PCIE slot , SIM Slot (front)</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * SATA3 6Gb/s port</li> <li>■ 1 * Full-size mSATA/Mini-PCIE shared slot</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>■ Realtek ALC662 with 3W Amplifier L+R</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 2 * Intel Gigabit LAN (1 * i211-AT, 1 * i219-LM)</li> </ul>
<b>Other Features</b>	<ul style="list-style-type: none"> <li>■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 4 * USB 3.0 ports</li> <li>■ HDMI 4K @24Hz, DisplayPort 4K @60Hz</li> <li>■ Line-out/Mic combo jack, Line-in jack, 2 * RJ-45 ports</li> <li>■ +12V DC-in jack (2.5mm ID/5.5mm OD)</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB 3.0 ports, 2 * USB 2.0 ports, Power button, PWR/HDD LEDs, SIM card slot, Serial port (RS232/422/485)</li> </ul>
<b>Internal I/O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB Headers for up to 3 * USB 2.0 ports</li> <li>■ 8-bit GPIO header, AT/ATX power switch mode jumper, Chassis intrusion header</li> <li>■ OEM OPTION: Onboard TPM 2.0</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 128Mb Flash ROM</li> </ul>
<b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ NU792C Motherboard (No heatsink), Manual, DVD Driver Disk</li> </ul>
<b>Certification</b>	<ul style="list-style-type: none"> <li>■ CE, FCC, RoHS, ErP</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>■ UTX Form Factor (117mm x 112mm)</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>■ 2 Years Limited Warranty</li> </ul>

\*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**

