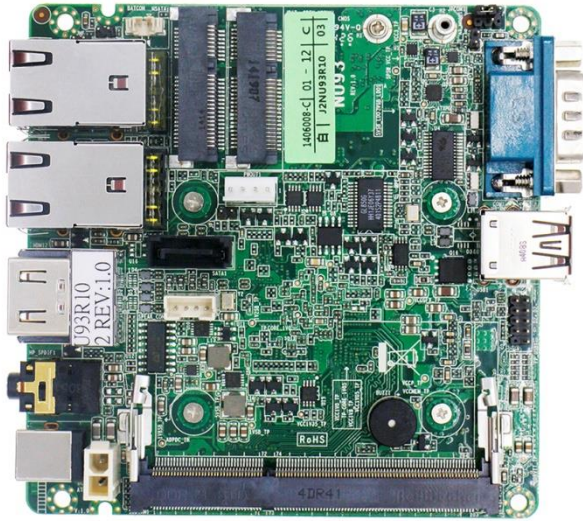
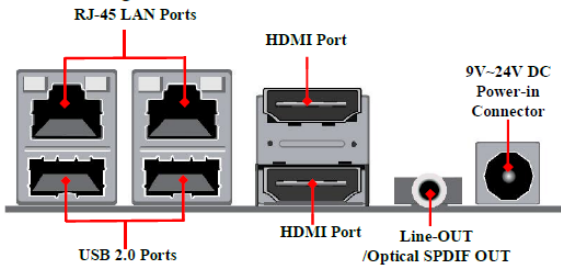


# NU93 Series

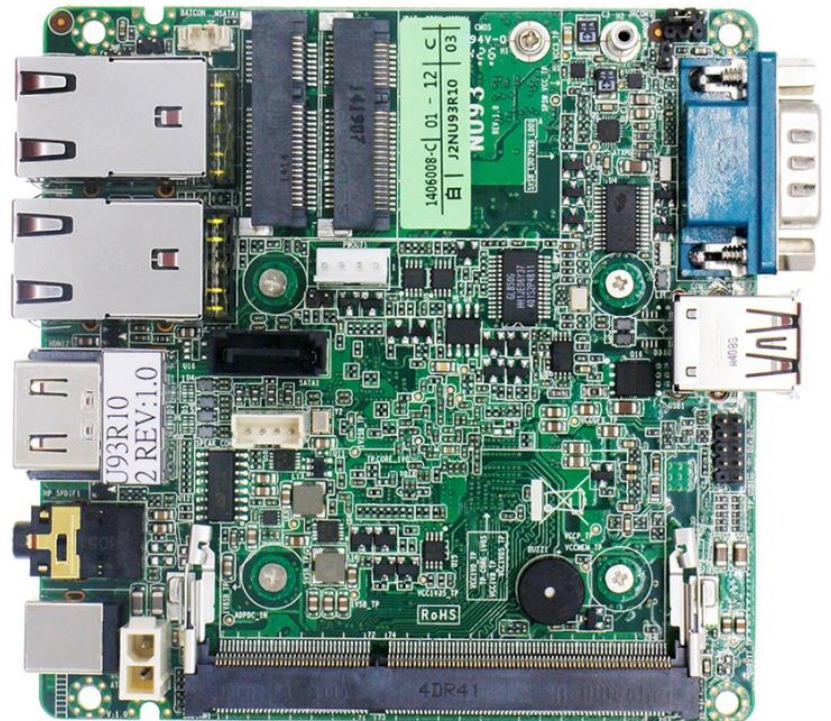
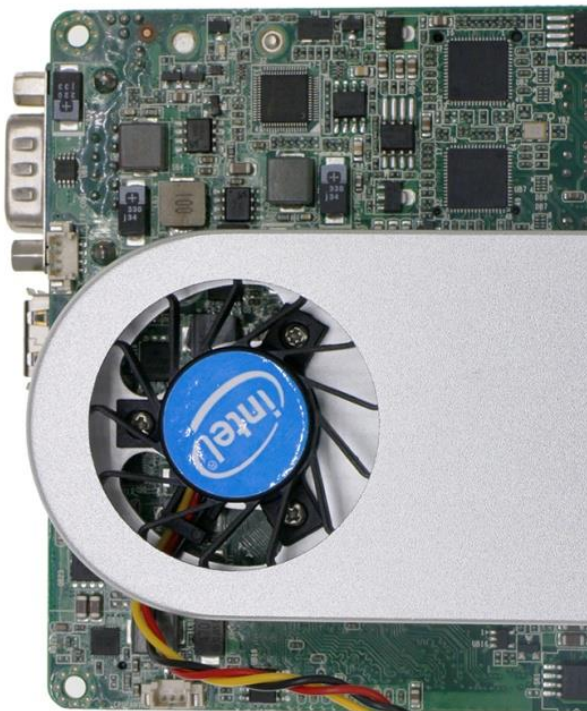
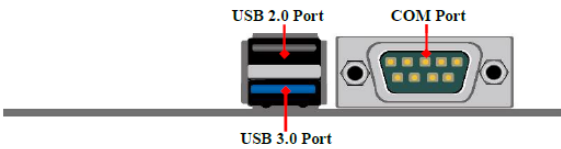
NUC Industrial Motherboard for Fanless Systems  
Intel Bay Trail / 2 HDMI / 2 LAN / 1 COM / 9V-24V



Rear IO Panel Diagram:



Front IO Panel Diagram:



## Features

1. Long-Life Embedded Class Industrial Motherboard with Planned Lifecycle Through Q1'2019
2. CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
3. Intel Celeron N2930 SoC, 1.83GHz, Quad-Core
4. Up to 8GB DDR3L-1333 SODIMM Memory Total
5. Supports up to 2 Displays, 2 \* HDMI Ports
6. 1 \* SATA2 3Gb/s Port
7. 1 \* Full-size mSATA Slot
8. 1 \* Half-size Mini-PCIE Slot
9. 2 \* Intel Gigabit LAN, HD Audio with S/PDIF
10. 1 \* External RS232/422/485 Serial Port
11. Watchdog Timer
12. 9V-24V DC-In Jack or Alternate 2-pin Internal Connector
13. NUC Form Factor (101mm x 101mm)

<b>Model / Series</b>	<ul style="list-style-type: none"> <li>■ NU93</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ JNU93-2930</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Intel Celeron N2930 SoC, 1.83GHz - 2.16GHz burst, Quad-Core, 7.5W TDP</li> <li>■ Low-profile heatsink &amp; fan installed 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, 313-854MHz</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 1 * DDR3L-1333 SODIMM slot, up to 8GB total</li> </ul>
<b>Expansion Slots</b>	<ul style="list-style-type: none"> <li>■ 1 * Half-size mini-PCI Express slot</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * SATA2 3Gb/s port</li> <li>■ 1 * Full-size mSATA slot (3Gb/s)</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>■ Realtek ALC887 HD Audio, 3W Amplifier, Optical S/PDIF out</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 2 * Intel 82583V Gigabit LAN</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>■ 2 * USB 2.0 ports</li> <li>■ 2 * RJ-45 port</li> <li>■ 2 * HDMI port</li> <li>■ Line-out (with S/PDIF)</li> <li>■ 9V - 24V DC-in jack (1-pin 2.5mm ID / 5.5mm OD)</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 1 * RS232/422/485 Serial port</li> <li>■ 1 * USB 3.0 port</li> <li>■ 1 * USB 2.0 port</li> </ul>
<b>Internal I/O</b>	<ul style="list-style-type: none"> <li>■ 1 * USB header for 2 * USB 2.0 ports</li> <li>■ AT/ATX Power switch mode jumper</li> <li>■ 4-pin Stereo amplified speaker header</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 64MB SMT Flash ROM</li> </ul>
<b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ NU93 Motherboard with active heatsink, SATA Power Cable, SATA Cable, 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 0~40 ° C, Storage Temperature -20-85 ° C</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>■ NUC Form Factor (101mm x 101mm)</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.



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