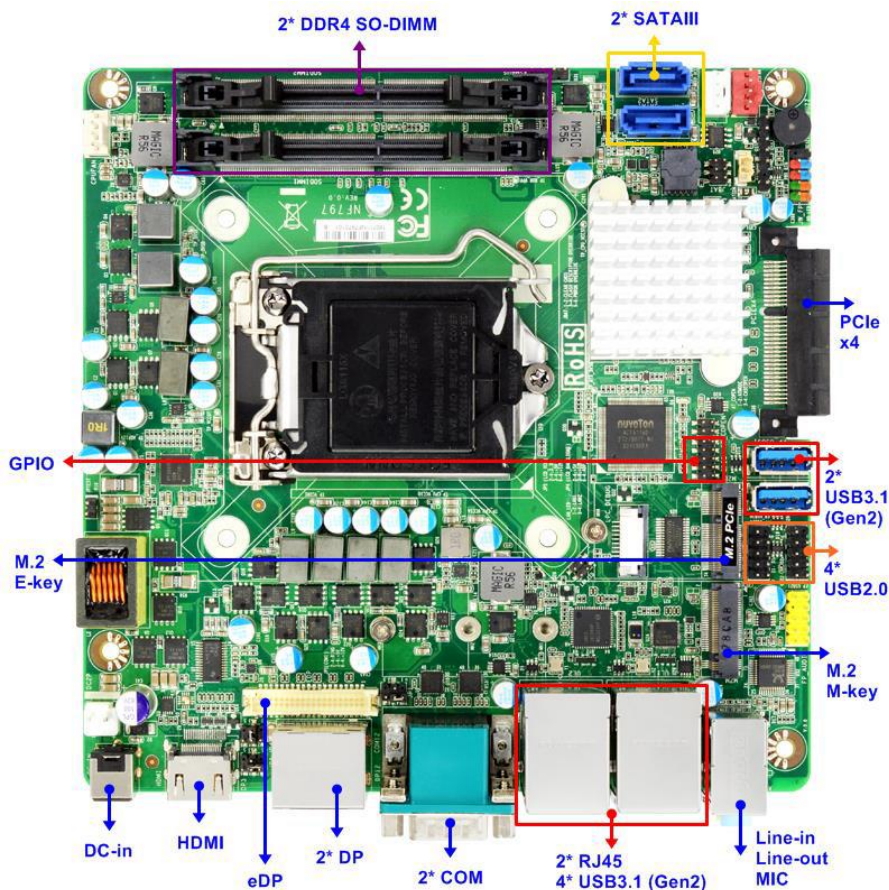
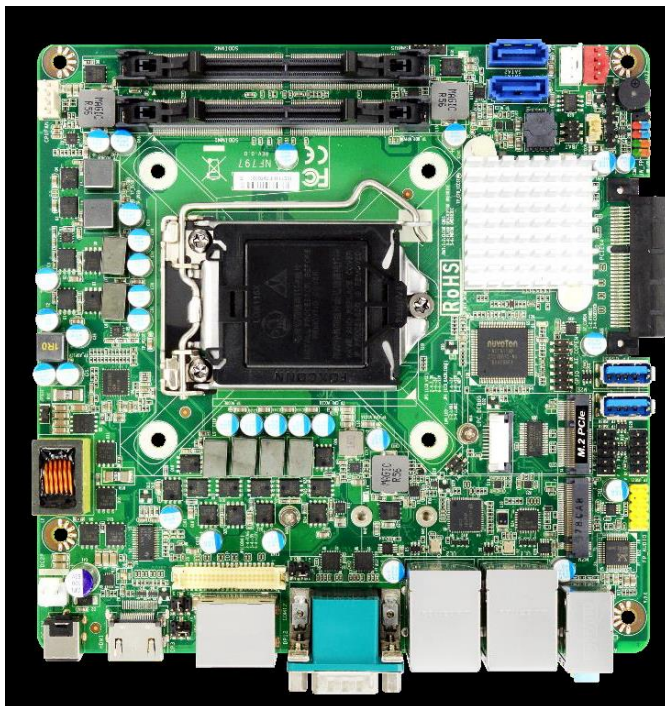


# NF797

## Mini-ITX Industrial Motherboard / Coffee Lake LGA1151 / 2 Intel LAN / 2 \* M.2 / 9-36V

### Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q3'2033
2. Supports 8th/9th Gen Intel Core i3, i5, i7 Processors, LGA1151, Coffee Lake, Intel Q370 Express Chipset
3. Supports DDR4-2400 SODIMM up to 32GB Total
4. 2 \* Intel Gigabit LAN, 3 Displays 2\*DP, HDMI, eDP
5. 2 \* SATA3 6Gb/s Ports Supporting RAID 0, 1
6. 1 \* M.2 PCIE 3.0 x4 & SATA 2242/2260/2280, HD Audio
7. 1 \* M.2 E-key 2230, PCIe x4 Side-port
8. 6 \* USB 3.1 Gen2, 4 \* USB 2.0, GPIO, Chassis Intrusion
9. 2\* Serial Ports, Watchdog Timer, AT/ATX Power Switch Mode
10. 9V-36V DC-in or 2-pin Alternate Power Connectors
11. Optional Onboard TPM 2.0
12. Compatible with Windows 10 64bit, Linux
13. Mini-ITX Form Factor (170mm x 170mm)



<b>Model / Series</b>	■ NF797
<b>Part No</b>	■ JNF797-Q370 (no TPM), JNF797T2-Q370 (TPM 2.0)
<b>Processor</b>	■ Support 8th/9th Gen Intel Core i3, i5, i7 Processors, LGA1151 (300 series), Coffee Lake
<b>Chipset</b>	■ Intel Q370 Express
<b>Video</b>	■ Intel HD Graphics
<b>Memory</b>	■ 2 * 260-pin SO-DIMM slots supporting DDR4-2400 up to 32GB total
<b>Expansion Slots</b>	■ PCI Express 3.0 x4 side-port slot ■ 1 * M.2 E-key 2230 for WIFI
<b>Storage</b>	■ 2 * SATA3 6Gb/s ports support ■ 1 * M.2 M-key PCIE 3.0 x4 & SATA 2242/2260/2280
<b>Audio</b>	■ Realtek ALC662 HD audio
<b>Network</b>	■ 2 * Intel Gigabit LAN (1 * i211-AT, 1 * i219-LM supporting iAMT 12.0 & vPRO)
<b>Other Features</b>	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec, Optional TPM 2.0
<b>Rear Panel I/O</b>	■ 4 * USB 3.1 Gen2 ports (10Gb/s) ■ 2 * RJ-45 ports ■ 2 * Serial ports (2 * RS232/422/485) ■ 2 * DisplayPort 1.2 4K @60Hz, 1 * HDMI 1.4 4K @30Hz ■ 3 * Audio jacks (Line-in, Line-out, Mic) ■ 9V – 36V DC-in
<b>Internal I/O</b>	■ 2 * USB 3.1 Gen2 vertical type-A ports ■ 2 * USB header for 4 * USB 2.0 ports ■ eDP 4K @60Hz, AT/ATX power switch mode ■ Chassis Intrusion header, PS/2 KB/MS header, SMBUS header, 8bit GPIO ■ 2-pin Alternate power connector
<b>BIOS</b>	■ AMI Flash ROM
<b>Box Contents</b>	■ NF797 Motherboard, SATA Cable, Serial Cable, I/O Shield
<b>Certification</b>	■ CE, FCC, RoHS, ErP/EuP, REACH
<b>Temperature</b>	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
<b>Form Factor</b>	■ Mini-ITX Form Factor (170mm x 170mm)
<b>Warranty</b>	■ 2 Years Limited Warranty

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



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

