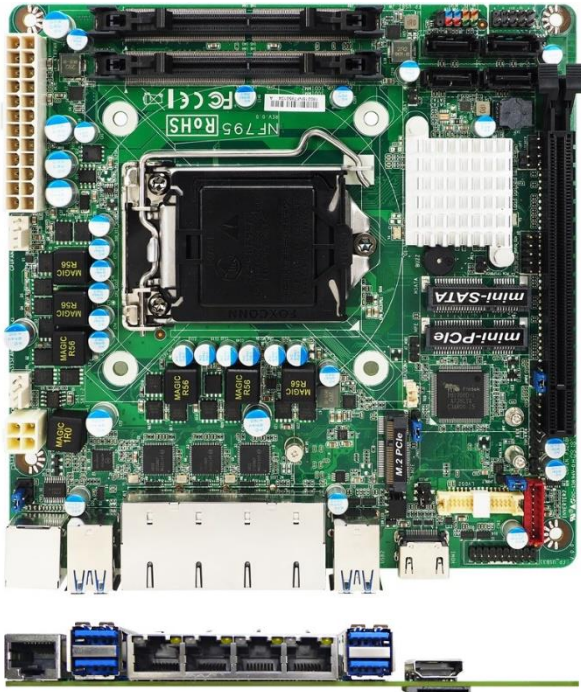


NF795

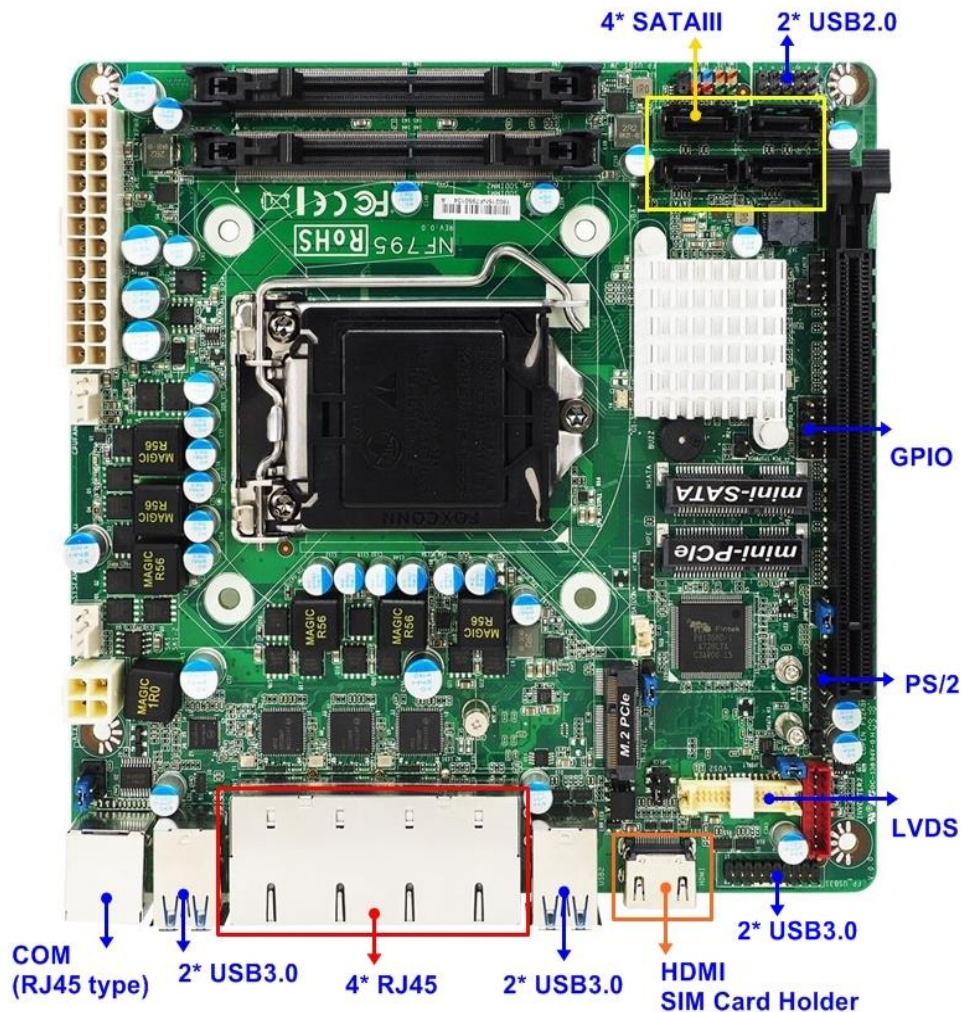
Thin Mini-ITX Industrial Motherboard / DDR4 4 Intel LAN / SATA3 RAID / PCIE x16



Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q3'2030
2. Supports Intel 6th/7th Gen Core i3, i5, i7 Processors, LGA1151, Skylake/kaby Lake, Intel Q170 Express Chipset
3. Supports DDR4-2133 SODIMM up to 32GB Total
4. 4 * Intel Gigabit LAN, iAMT & vPRO Support
5. 4 * SATA3 6Gb/s Ports Supporting RAID 0, 1, 5, 10, JBOD
6. Full-size mSATA, Half-size mini-PCIE, M.2 2230 for WIFI
7. PCI Express 3.0 x16 Slot, 6 * USB 3.0, 2 * USB 2.0
8. 1* Serial Port, Watchdog Timer, AT/ATX Power Switch Mode
9. Optional TPM 2.0 (NF795T2)
10. ATX Power Connector, HDMI & 24bit LVDS
11. Compatible with Windows 7, 8.1, 10*, Linux

*Kaby Lake CPU supports Windows 10 64 bit only



Model / Series	■ NF795
Part No	■ JNF795T2-Q170 (TPM 2.0)
Processor	■ Support 6th/7th Gen Intel Core i3, i5, i7 Processors, LGA1151 Socket, Skylake/Kaby Lake
Chipset	■ Intel Q170 Express
Video	■ Intel HD Graphics in processor
Memory	■ 2 * 260-pin SO-DIMM slots supporting DDR4-2133 up to 32GB total
Expansion Slots	<ul style="list-style-type: none"> ■ PCI Express 3.0 x16 slot ■ Half-size mini-PCI Express slot ■ M.2 2230 slot for WIFI
Storage	■ 4 * SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10, JBOD, Full-size mSATA slot
Audio	■ Intel Display Audio (through HDMI)
Network	■ 4 * Intel Gigabit LAN (3 * i211-AT, 1 * i219-LM supporting iAMT 11.0 & vPRO)
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	<ul style="list-style-type: none"> ■ 4 * USB 3.0 ports ■ 4 * RJ-45 ports ■ 1 * Serial ports (RJ45) ■ HDMI 4K @24Hz
Internal I/O	<ul style="list-style-type: none"> ■ 1 * USB header for 2 * USB 3.0 ports ■ 1 * USB header for 2 * USB 2.0 ports ■ AT/ATX power switch mode, 24bits dual channel LVDS header ■ Chassis Intrusion header, PS/2 KB/MS header, 8bit GPIO ■ 24-pin ATX + 4-pin ATX-12V power connectors
BIOS	■ AMI 128Mb Flash ROM
Box Contents	■ Motherboard, SATA Cable, Serial Cable, Manual, DVD Driver Disk, Thin & Standard I/O Shields
Certification	■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Thin Mini-ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

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



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