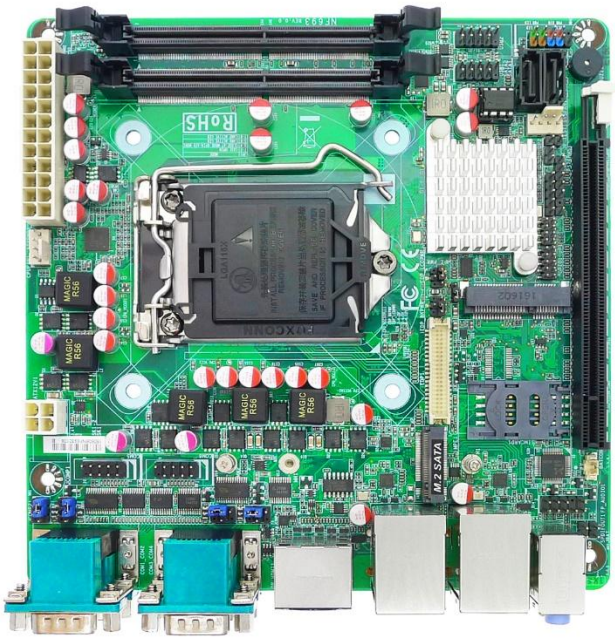
NF693

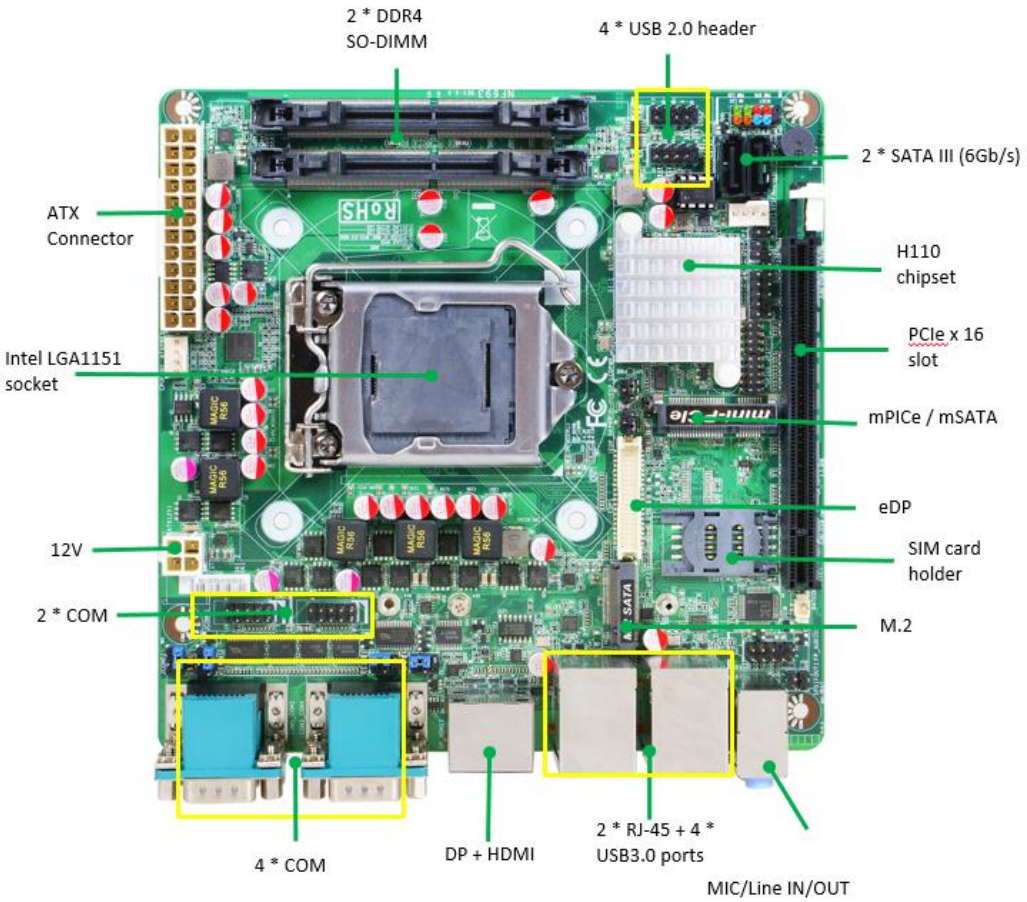
Mini-ITX Industrial Motherboard / 4 EXT COM LGA1151 / 2 GbE / DP+HDMI+eDP 4K



Features

1. Industrial Embedded Motherboard
2. Supports Intel 6th & 7th Gen Core i3, i5, i7 Processor, LGA1151, Skylake/Kaby Lake Platform, Intel H110 Express
3. Supports DDR4-2133 SODIMM up to 32GB Total
4. 2 * Gigabit LAN, up to 2 Displays: DisplayPort, HDMI, eDP
5. 2 * SATA3 6Gb/s Ports, M.2 SATA 2242/2260
6. 1 * Full-size mSATA/mini-PCIE slot, SIM Card Holder
7. 1 * PCI Express x16, 4 * USB 3.0, 4 * USB 2.0, HD Audio
8. 6* Serial Ports, Watchdog Timer, AT/ATX Power Switch Mode
9. ATX Power, Compatible with Windows 8.1, 10, Linux
10. (onboard TPM IC optional)
11. Mini-ITX Form Factor (170mm x 170mm)





Model / Series	■ NF693
Part No	■ JNF693-H110
Processor	■ Support 6th & 7th Gen Intel Core i3, i5, i7 Processors, Socket LGA1151, Skylake/Kaby Lake
Chipset	■ Intel H110 Express
Video	■ Intel HD Graphics in processor
Memory	■ 2 * 260-pin SO-DIMM slots supporting DDR4-2133 up to 32GB total
Expansion Slots	■ 1 * PCI Express 2.0 x16
Storage	■ 2 * SATA3 6Gb/s ports ■ 1 * M.2 SATA M-key, 2242/2260, 1 * Full-size mSATA/mini-PCIE shared slot, SIM card holder
Audio	■ Realtek ALC662 HD audio
Network	■ 2 * Realtek RTL8111G Gigabit LAN
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec, Intel TPM 2.0 Trusted Computing
Rear Panel I/O	■ 4 * USB 3.0 ports ■ 2 * RJ-45 ports, 4 * Serial (3 * RS232, 1 * RS232/422/485) ■ DisplayPort (4096x2304 @60Hz) ■ HDMI (3840x2160 @24Hz) ■ Line-out, Line-in, Microphone jacks
Internal I/O	■ 2 * USB headers for 4 * USB 2.0 ports ■ eDP (4096x2304 @60Hz), AT/ATX power switch mode ■ 2 * Serial headers (1 * RS232, 1 * RS232/422/485) ■ Chassis Intrusion header, PS/2 KB/MS header, SMBUS header, 8bit GPIO ■ 24-pin ATX + 4-pin ATX_12V power power connectors ■ (Option for onboard TPM IC)
BIOS	■ AMI 64MB Flash ROM
Box Contents	■ NF693 Motherboard, SATA Cable, Serial Cable, Manual, DVD Driver Disk, I/O Shield
Certification	■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ 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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