

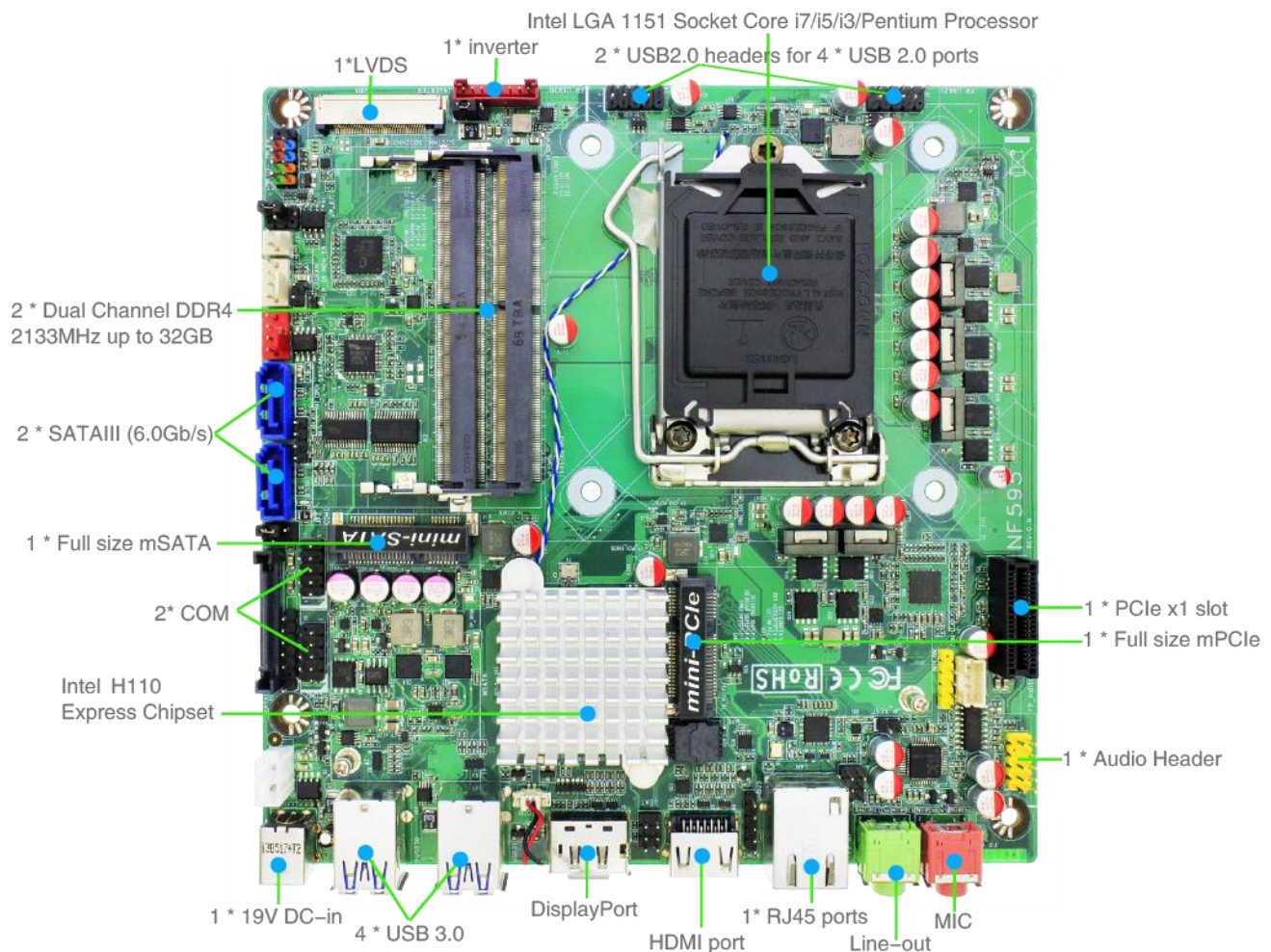
NF595

Thin Mini-ITX Industrial Motherboard / DDR4 Skylake LGA1151 / Intel LAN / DP+HDMI



Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q3'2022
2. Supports Intel 6th Gen Core i3, i5, i7 Processor, LGA1151, Skylake Platform, Intel H110 Express Chipset
3. Supports DDR4-2133 SODIMM up to 32GB Total
4. Intel Gigabit LAN, 3 Displays DP, HDMI, LVDS
5. 2 * SATA3 6Gb/s Ports, 1 * Full-size mSATA slot
6. 1 * Full-size mini-PCIE Slot, HD Audio
7. 1 * PCI Express 3.0 x1, 4 * USB 3.0, 4 * USB 2.0
8. 2* Serial Ports, Watchdog Timer, AT/ATX Power Switch Mode
9. 19V DC-in or 2-pin Alternative internal Power Connector
10. Compatible with Windows 7, 8.1, 10, Linux
11. Thin Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ NF595
Part No	■ JNF595-H110
Processor	■ Support 6th Gen Intel Core i3, i5, i7 Processors, LGA1151 Socket, Skylake
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 3.0 x1 ■ 1 * Full-size mini-PCI Express slot
Storage	■ 2 * SATA3 6Gb/s ports ■ 1 * Full-size mSATA slot
Audio	■ Realtek ALC662 HD audio
Network	■ 1 * Intel i219-V Gigabit LAN
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 4 * USB 3.0 ports ■ 1 * RJ-45 ports ■ DisplayPort (4096x2304 @ 60Hz) ■ HDMI (1920x1080 @ 60Hz) ■ Line-out, Microphone, 19V DC-in (1-pin barrel jack, 5.1mm ID / 7.4mm OD)
Internal I/O	■ 2 * USB headers for 4 * USB 2.0 ports ■ 24-bit dual channel LVDS< 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 ■ 2-pin Alternative internal power connector
BIOS	■ AMI 128MB Flash ROM
Box Contents	■ NF595 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	■ 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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