

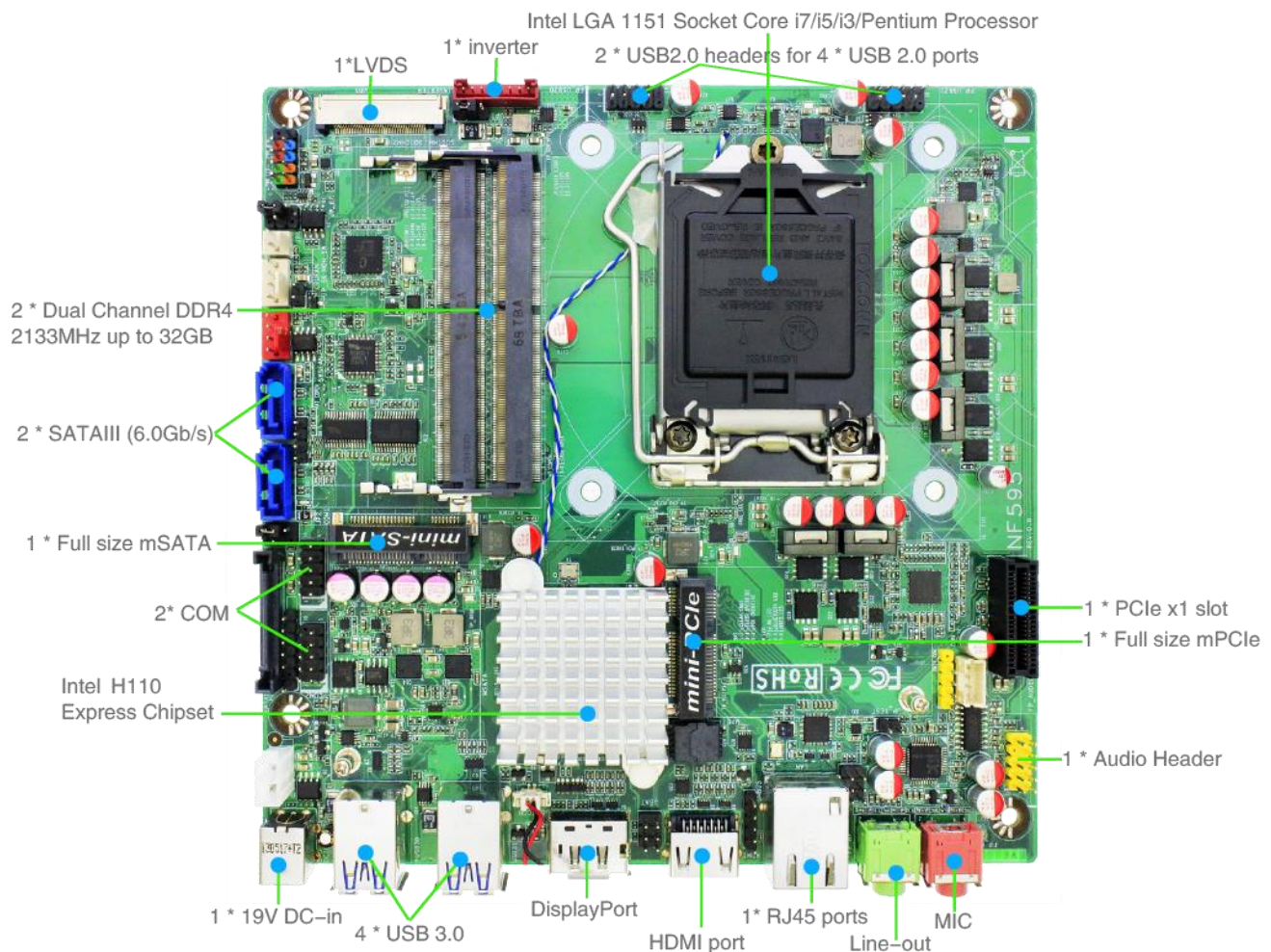
# NF595

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



### Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q3'2030
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)



<b>Model / Series</b>	■ NF595
<b>Part No</b>	■ JNF595-H110
<b>Processor</b>	■ Support 6th Gen Intel Core i3, i5, i7 Processors, LGA1151 Socket, Skylake
<b>Chipset</b>	■ Intel H110 Express
<b>Video</b>	■ Intel HD Graphics in processor
<b>Memory</b>	■ 2 * 260-pin SO-DIMM slots supporting DDR4-2133 up to 32GB total
<b>Expansion Slots</b>	■ 1 * PCI Express 3.0 x1 ■ 1 * Full-size mini-PCI Express slot
<b>Storage</b>	■ 2 * SATA3 6Gb/s ports ■ 1 * Full-size mSATA slot
<b>Audio</b>	■ Realtek ALC662 HD audio
<b>Network</b>	■ 1 * Intel i219-V Gigabit LAN
<b>Other Features</b>	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
<b>Rear Panel I/O</b>	■ 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)
<b>Internal I/O</b>	■ 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
<b>BIOS</b>	■ AMI 128MB Flash ROM
<b>Box Contents</b>	■ NF595 Motherboard, SATA Cable, Serial Cable, Manual, DVD Driver Disk, 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>	■ Thin 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.



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