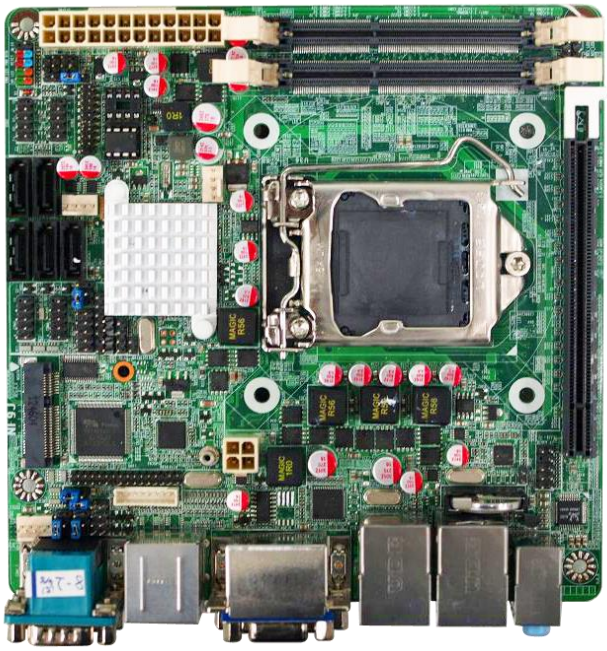
NF9J-Q87

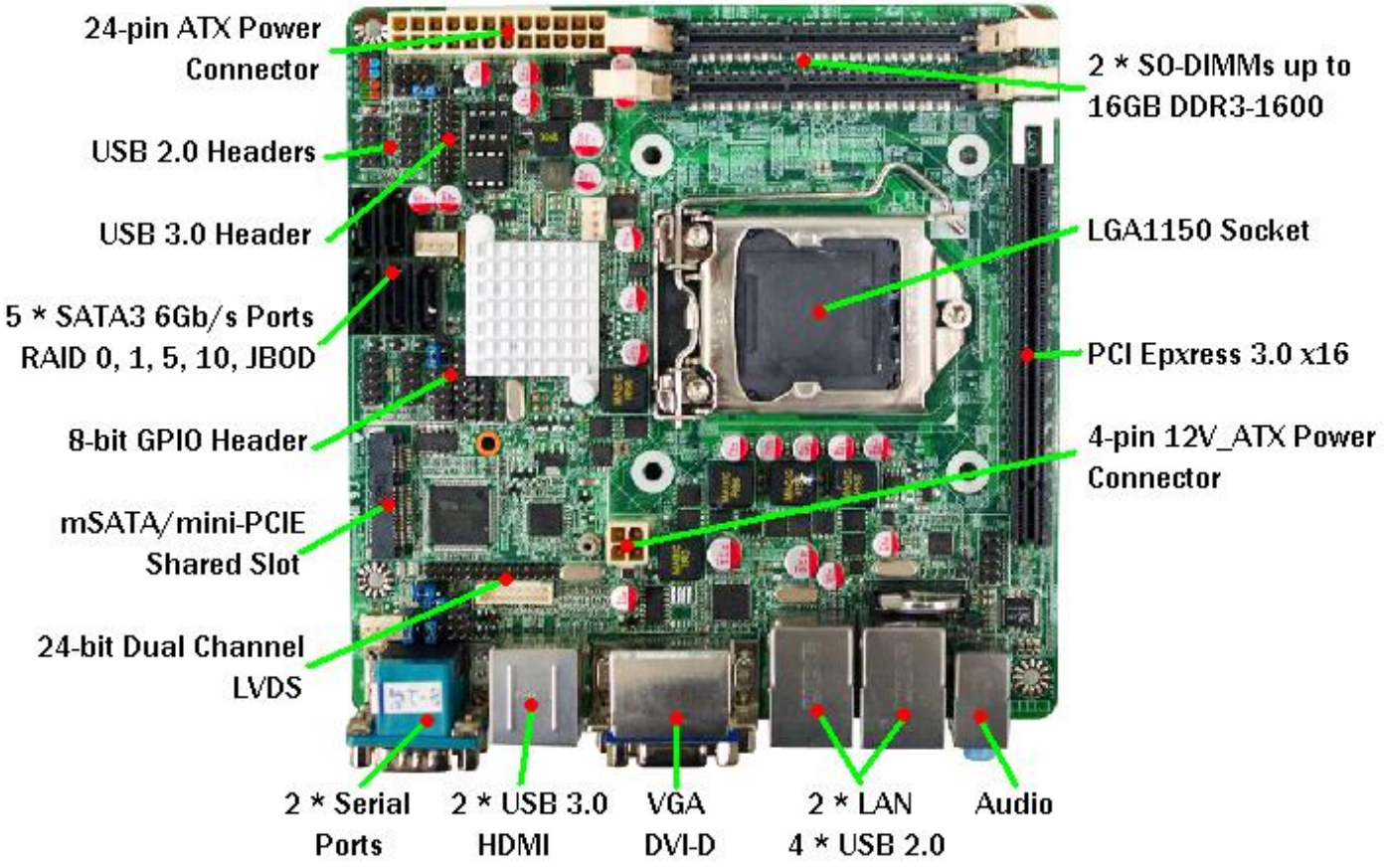
Mini-ITX Industrial Motherboard LGA1150
4th Gen Intel Core / Q87 / 2 GbE / USB 3.0





Features

1. Long-Life Embedded Class Industrial Motherboard with Planned Lifecycle Through **Q2'2021**
2. Socket LGA1150 Supporting 4th Generation Intel Core i3, i5, i7 Processors (Haswell), Intel Q87 Express Chipset
3. Intel HD 4000/5000 Graphics, DirectX 11.1
4. Supports up to Three Independent Displays, HDMI, DVI, VGA, 24bit LVDS
5. Supports DDR3-1600 SODIMM up to 16GB Total
6. 5 * SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10, JBOD
7. 1 * Shared mSATA/mini-PCI Express Slot
8. Dual Intel Gigabit LAN, Intel iAMT 9.0 Supported
9. 1 * PCI Express 3.0 x16, HD Audio
10. 4 * Serial Jumperless Config Ports, 8-bit GPIO
11. 4 * USB 3.0 Ports, 8 * USB 2.0 Ports, Watchdog Timer
12. Compatible with Win XP, Win 7, Win 8, Linux
13. Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ NF9J
Part No	■ JNF9J-Q87
Processor	■ Socket LGA1150, Supports 4th Generation Intel Core i3, i5, i7 processors (Haswell)
Chipset	■ Intel Q87 Express Chipset
Video	■ Intel HD 4000/5000 Graphics in processor, DirectX 11.1, OpenGL 4.0
Memory	■ 2 * 204-pin SO-DIMM slots supporting dual channel DDR3-1600 up to 16GB total
Expansion Slots	■ 1 * PCI Express 3.0 x16 Slot
Storage	■ 5 * SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10 , JBOD ■ 1 * Shared mSATA/mini-PCI Express slot (Full-size)
Audio	■ Realtek ALC662 5.1 Channel HD Audio
Network	■ 1 * Intel 82574L Gigabit LAN, 1 * Intel I217LM Gigabit LAN with iAMT 9.0 support
Other Features	■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 2 * USB 3.0 Ports ■ 4 * USB 2.0 Ports ■ 2 * RJ-45 Ports ■ 2 * Serial Ports (1 * RS232, 1 * RS232/422/485) ■ 1 * HDMI, 1 * DVI-D, 1 * VGA ■ 3 * Audio Jacks (Line In, Line Out, Mic In)
Internal I/O	■ 1 * USB Header for 2 * USB 3.0 Ports ■ 2 * USB Headers for 4 * USB 2.0 Ports ■ CPU Fan connector, 2 * SYSFAN connectors ■ 1 * PS/2 Mouse/Keyboard connector ■ 2 * Serial Port Headers (1 * RS232, 1 * RS232/422/485) ■ 8-bit GPIO Header, CIR Header, Chassis Intrusion Header ■ 24-pin ATX and 4-pin 12V_ATX Power connectors
BIOS	■ AMI UEFI 64MB DIP Flash ROM
Box Contents	■ NF9J Motherboard, SATA Cables, Manual, DVD Driver Disk, I/O Shield
Certification	■ CE, FCC, RoHS, ErP
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.

JETWAY
Tech.On The Move

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