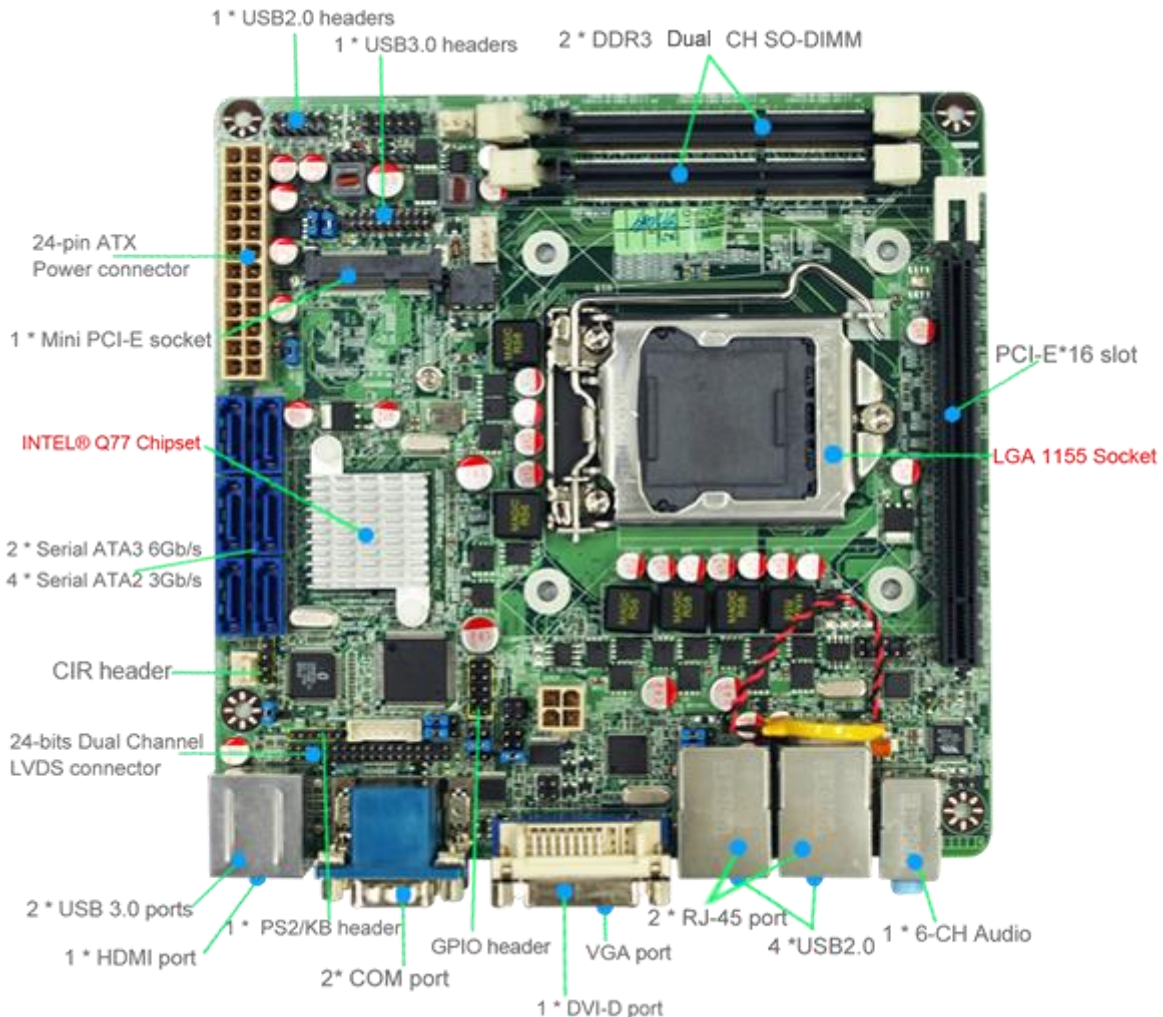


NF9E-Q77

3rd Generation Intel® Core™ Mini-ITX
2GbE LAN / iAMT 8.0 / PCIE 3.0 / 10USB

Features

1. Embedded Long-life Series, 5 Year Availability
2. 3rd Generation Intel Core i3, i5, i7, LGA1155 Ivy Bridge
3. Intel Q77 Express Chipset (Panther Point)
4. Supports 2 * DDR3-1066/1333 SO-DIMM up to 16GB
5. Supports 2* SATA3 6Gb/s and 4 * SATA2 3Gb/s with RAID
6. 4 * USB 3.0 (2-External, 2-Internal)
7. 2 * RS232 Serial Ports and 1 * RS422/485 TX-RXCOM Header
8. Dual Gigabit Intel LANs (iAMT 8.0)
9. HDMI/DVI/VGA Video Outputs, HD Audio
10. PCI Express 3.0 x16
11. PCI Express Mini Card Slot
12. Watchdog Timer
13. Mini-ITX Form Factor (170mm x 170mm)



CPU	<ul style="list-style-type: none"> ■ 3rd Generation Intel Core i3, i5, i7, Pentium, Celeron Processors, LGA1155 Socket
Chipset	<ul style="list-style-type: none"> ■ Intel Q77 Express Chipset (Panther Point)
Video	<ul style="list-style-type: none"> ■ Integrated Intel HD Graphics in CPU
Memory	<ul style="list-style-type: none"> ■ 2 * 204-pin DDR3-1066/1333 Dual Channel SO-DIMM up to 16GB
Expansion Slots	<ul style="list-style-type: none"> ■ 1 * PCI Express 3.0 x16 Slot (Requires 3rd Generation Processor) ■ 1 * PCI Express Mini Card Slot (half-size)
Storage	<ul style="list-style-type: none"> ■ 2 * SATA3 6Gb/s Ports with RAID 0, 1 ■ 4 * SATA2 3Gb/s Ports with RAID 0, 1, 5, 10
Audio	<ul style="list-style-type: none"> ■ Realtek ALC662 5.1 Channel Audio
Network	<ul style="list-style-type: none"> ■ 1 * Intel 82579LM PHY Gigabit LAN (iAMT 8.0) ■ 1 * Intel 82574L PCI-E Gigabit LAN
COM	<ul style="list-style-type: none"> ■ 2 * RS232 Serial Ports Total (2-External)
USB	<ul style="list-style-type: none"> ■ 4 * USB 3.0 Ports and 6 * USB 2.0 Total
Other Features	<ul style="list-style-type: none"> ■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 1-255 min/sec
Rear Panel I/O	<ul style="list-style-type: none"> ■ 2 * USB 3.0 Ports, 4 * USB 2.0 Ports ■ 1 * HDMI, 1 * VGA Port, 1 * DVI-D ■ 2 * Serial Ports (RS232), 2 * RJ-45 Ports ■ 3 * Audio Ports (Line-in, MIC, Line-out)
Internal I/O	<ul style="list-style-type: none"> ■ 1 * USB Headers for 2 * USB 3.0 Ports ■ 1 * USB Headers for 2 * USB 2.0 Ports ■ 1 * 24-bit Dual Channel LVDS Header & Inverter (CHRONTEL CH7308B) ■ 1 * RS422/485 TX-RXCOM Header ■ 1 * 24-pin ATX Power Connector & 4-pin 12V ATX Connector ■ 1 * Chassis Intrusion Header, 8bit GPIO, 1 * CIR, Front Panel Headers
BIOS	<ul style="list-style-type: none"> ■ AMI EFI BIOS 64MB SPI Flash ROM
Box Contents	<ul style="list-style-type: none"> ■ NF9E Motherboard, SATA Cables, Manual, DVD Driver Disk, I/O Shield
Compliance	<ul style="list-style-type: none"> ■ CE, FCC, RoHS, ErP
Temperature	<ul style="list-style-type: none"> ■ Operating Temperature 0~60 ° C ■ Storage Temperature -20-85 ° C
Form Factor	<ul style="list-style-type: none"> ■ Mini-ITX Form Factor (170mm x 170mm)
Warranty	<ul style="list-style-type: none"> ■ 2 Years Limited Warranty

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



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