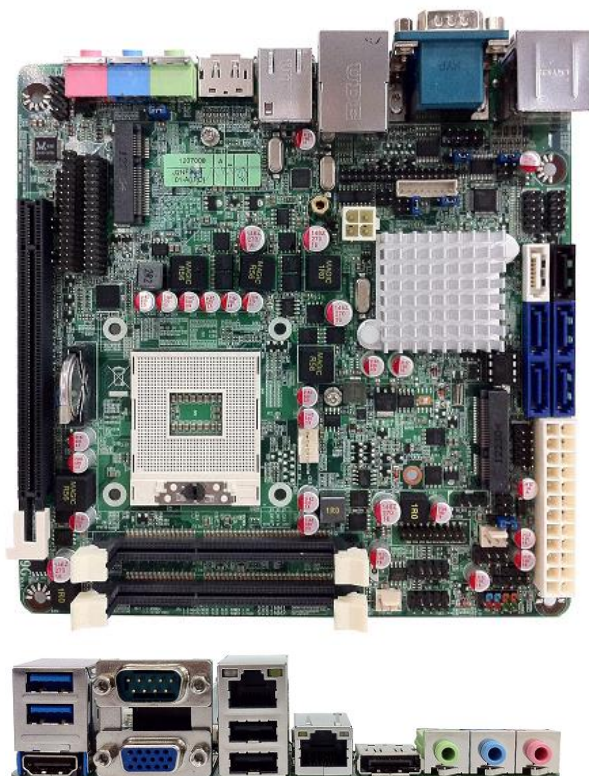


NF9G-QM77

Intel Mobile Core i3/i5/i7 Mini-ITX



Features

1. Embedded Long-life Series, 5 Year Availability
2. Intel QM77 Express Chipset
3. Supports 3rd Generation Intel Core i3, i5, i7 Mobile Processors, Socket G2, Ivy Bridge and Sandy Bridge
4. Integrated Intel HD Graphics in CPU
5. Supports up to 3 independent Displays
6. DisplayPort, HDMI, VGA, 24bit LVDS Video Outputs
7. 2 * DDR3-1333 SO-DIMM up to 16GB
8. 2 * SATA3 6Gb/s, 4 * SATA2 3Gb/s RAID 0, 1, 5, 10
9. Dual Intel Gigabit LAN, iAMT 8.0, HD Audio, 4 * Serial Ports
10. PCI Express 3.0 x16, Watchdog Timer, GPIO, USB 3.0
11. 1 * PCI Express Mini Card Slot (mSATA/mini-PCIE selectable)
12. 1 * PCI Express Mini Card Slot (half-size)
13. Supports Jetway Daughter Boards Gen2
14. Mini-ITX Form Factor (170mm x 170mm)



DAUGHTER BOARD

JADE4RTLNG

4-port Realtek Gigabit LAN

JADE4INLANG

4-port Intel Gigabit LAN

JADE4COMCB

2 * Internal RS232

2 * external RS232/422/485

TPM 1.2 Header

Sold Separately

CPU	- Supports 3rd-Generation Intel Core i3, i5, i7 Mobile Processors, Socket G2 (Ivy Bridge & Sandy Bridge)
Chipset	Intel QM77 Express Chipset
Video	Integrated Intel HD Graphics in CPU (See CPU specs for details)
Memory	2 * 204-pin DDR3-1333 Dual Channel SO-DIMM up to 16GB
Expansion Slots	1 * PCI Express 3.0 x16 Slot (requires 3rd-Gen CPU to run at 3.0) 1 * PCI Express Mini Card Slot (mSATA/mini-PCIE function selectable) 1 * PCI Express Mini Card Slot (half-size)
Storage	4 * SATA2 3Gb/s ports supporting RAID 0, 1, 5, 10 2 * SATA3 6Gb/s ports supporting RAID 0, 1 (1-port shared with mSATA)
Audio	Realtek ALC662 5.1 Channel Audio
Network	1 * Intel 82579LM Gigabit LAN with iAMT 8.0 Support 1 * Intel 82574L Gigabit LAN
LVDS	24-bit Dual Channel LVDS
USB	10 Total: 4 * USB 3.0, 6 * USB 2.0
Other Features	Support ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec

Rear Panel I/O	■ 2 * USB 3.0 Ports, 2 * USB 2.0 Ports ■ 1 * DisplayPort, 1 * HDMI, 1 * VGA Port ■ 1 * Serial Port (RS232) ■ 2 * RJ-45 Ports ■ 3 * Audio Ports (Line-in, MIC, Line-out)
Internal I/O	■ 1 * USB Header for 2 * USB 3.0 Ports ■ 2 * USB Headers for 4 * USB 2.0 Ports ■ 3 * Serial Headers (2 * RS232, 1 * RS232/422/485) ■ 1 * 8bit GPIO, 1 * CIR Header ■ 1 * Chassis Intrusion Header ■ 1 * PS/2 Keyboard/Mouse Combo Header ■ 1 * Jetway Daughter Board Gen2 Connector ■ 24-pin ATX Power Connector ■ 4-pin 12V ATX Power Connector ■ Front Panel Headers
BIOS	■ AMI EFI 64MB SMT Flash ROM
Box Contents	■ NF9G Motherboard, SATA Cables, Manual, DVD Driver Disk, I/O Shield
Compliance	■ 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.



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