2011

IPC

Mini-ITX Motherboard

NF9A-Q67

Based on Intel® Q67 Sandy Bridge Platform

Jetway Computer Corporation
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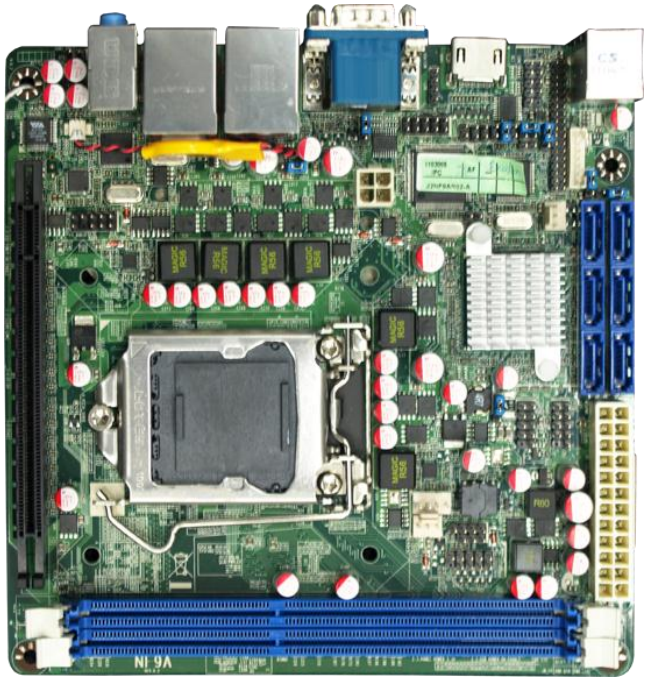
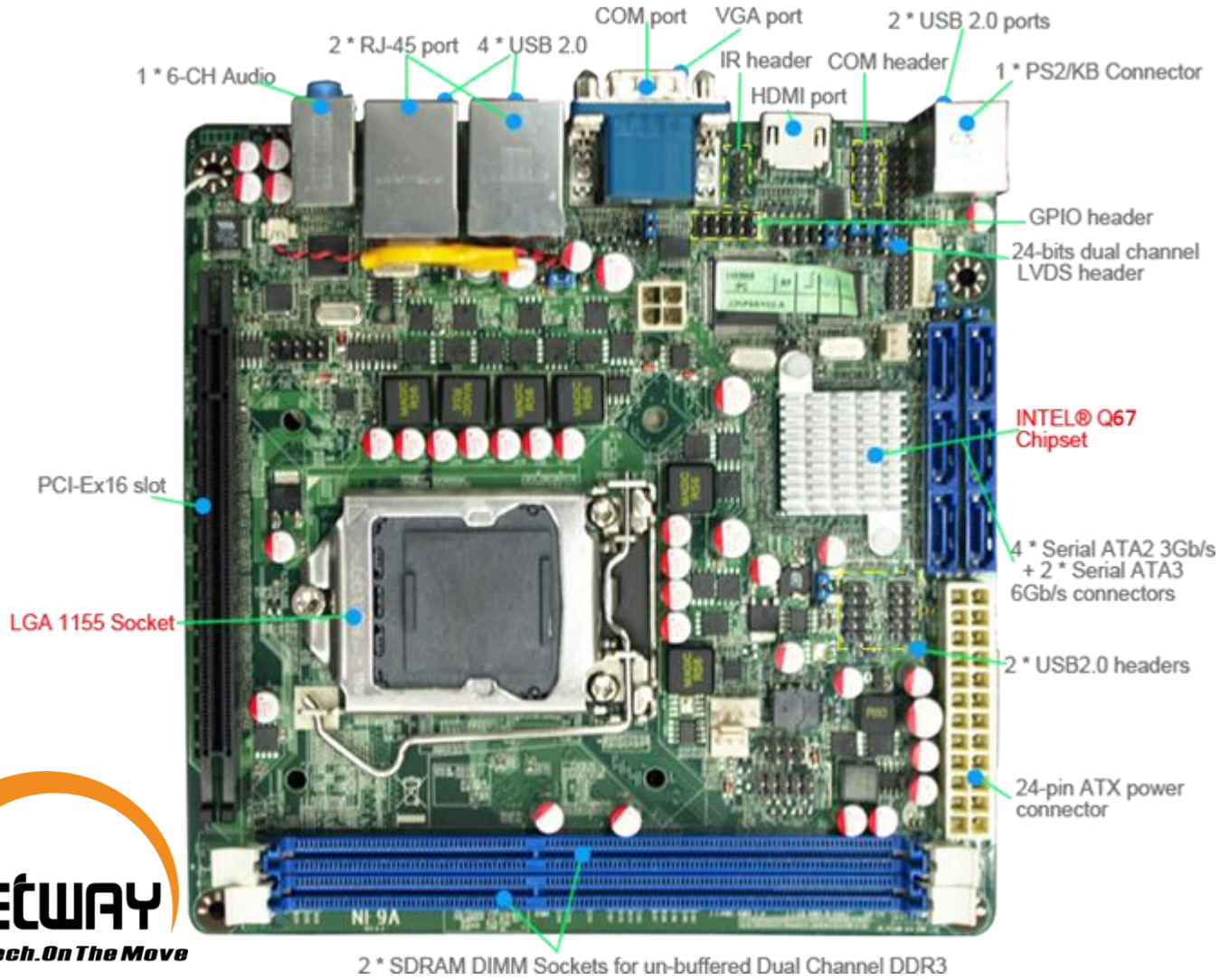
NF9A-Q67 Sandy Bridge Mini-ITX Motherboard



1. Intel® Q67 Express Chipset
2. Socket LGA 1155 for Intel Core i3, i5, i7 Processors
3. Dual Channel DDR3-1066/1333 up to 16GB
4. Intel 82579LM & 82574L PCI-E Gigabit LAN
5. Intel Active Management Technology (iAMT 7.0)
6. 2 * SATA2 6Gb/s & 4 * SATA2 3Gb/s with RAID
7. 24-bit Dual Channel LVDS & Inverter
8. PCI Express 2.0 x16 slot, VGA/HDMI Video Outputs
9. All Solid Polymer Capacitors for Improved Reliability
10. Watchdog Timer, HD Audio, AMI EFI BIOS
11. Industrial Embedded Platform with 5-Year Availability



NF9A-Q67 Sandy Bridge Mini-ITX Motherboard

Model No:	**NF9A**
Part No:	**JNF9A-Q67**
Processor	LGA 1155 for Intel Core i3, i5, i7 & Pentium Sandy Bridge processors, Supports Turbo Boost 2.0, 64-bit, Hyper-Threading, Virtualization (VT-d), and Intel HD graphics on selected models*
Chipset	Intel Q67 Express chipset
Video	Intel HD graphics built into processors
Memory	2 * 240-pin DIMM Sockets for un-buffered dual channel DDR3-1066/1333 up to 16GB
Expansion Slots	1 * PCI Express 2.0 x16
Storage	2 * SATA3 6Gb/s, 4 * SATA2 3Gb/s, RAID 0, 1, 5, 10, JBOD
LAN	1 * Intel 82579LM PCI-E gigabit LAN 1 * Intel 82574L PCI-E gigabit LAN Intel Active Management Technology (iAMT 7.0)
Audio	VIA VT1705 6-CH HD Audio
LVDS	Onboard 24-bit dual channel LVDS & inverter
USB	10 * USB 2.0 ports total
Watchdog	Watchdog system reset timer, 4-255 sec/min
Rear I/O Ports	1 * PS/2 KB/Mouse combo connector 6 * USB 2.0 ports 2 * RJ-45 port 1 * HDMI port, 1 * VGA port 1 * Serial port (RS232) 3 * Audio jacks (line-in, line-out, mic)
Internal I/O Ports	2 * USB headers for 4 USB 2.0 ports 3 * Fan headers, 1 * IR header, 1 * 8-bit GPIO 1 * Serial header (RS232/422/485) 1 * Chassis intrusion header 2 * 24-pin ATX & 4-pin 12V power connectors
BIOS	AMI EFI 64MB SMT Flash ROM
Compliance	CE, FCC, ErP
Temperature	Operating: 0 – 60° C, Storage: -20 – 85° C
Form Factor	Mini-ITX, 170mm x 170mm
Warranty	2 Years limited warranty

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

* See Intel website for detailed processor specifications

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