

2011

IPC

Product Launch Guide

--[NMF95-Q87]

Based on Intel® Q87 Express Chipset

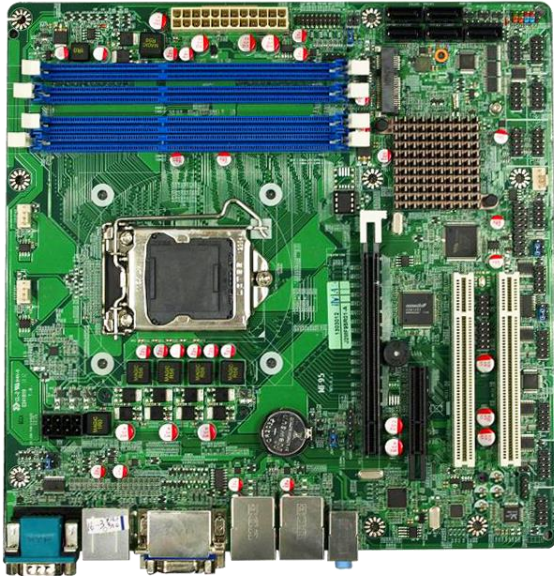


Jetway Information Co., Ltd.

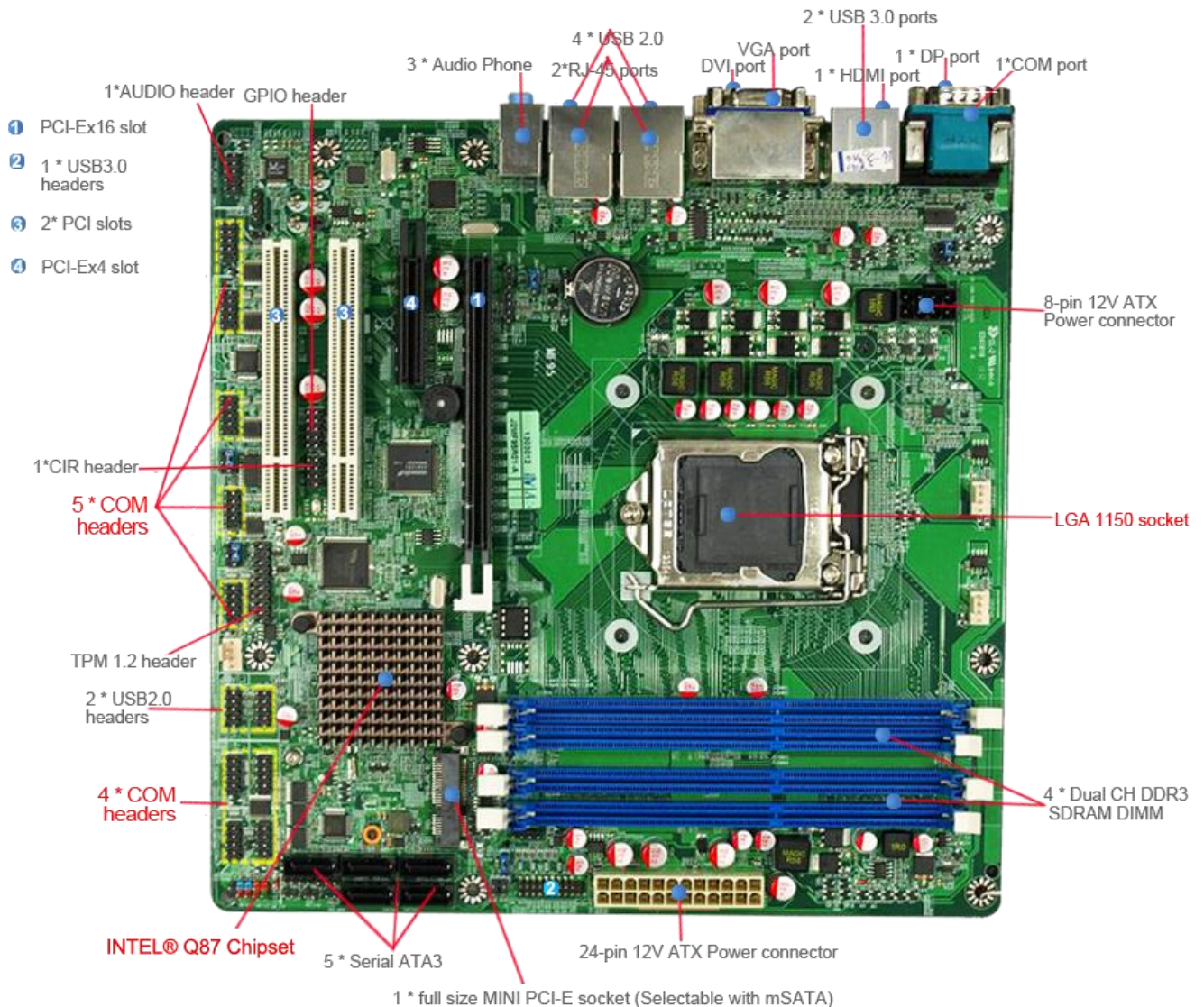
www.jetway.com.tw

DATE: May 22, 2013





1. Intel® Q87 Express Chipset
2. Supports Intel LGA 1150 Socket Core™ i3, i5, i7 & Pentium Processors (max 65W)
3. Support 4 * 240 pin 8GB 1600/1333/1066 Dual CH DDR3 SDRAM DIMM Max. up to 32GB
4. Intel 82574L & I217LM Gigabit LAN
5. Intel Active Management Technology (iAMT 9.0)
6. Support TPM 1.2 function
7. Support CPU Smart FAN
8. Supports ACPI S3 Function
9. Support Watch dog Technology
10. mATX form factor (244mm x 244mm)



Specifications

CPU	INTEL® LGA 1150 Socket Core i7/i5/i3/Pentium Processor
Chipset	INTEL® Q87 Chipset
Memory	4 * 240 pin 8GB 1600/1333/1066 Dual CH DDR3 SDRAM DIMM Max. up to 32GB
Expansion Slots	1 *PCIe x 16, 2 * PCI, 1 * PCIe x 4 1 * full size MINI PCI-E socket (Selectable with mSATA)
Storage	5 * Serial ATA3 6Gb/s connectors support RAID 0, 1, 5, 10
Audio	Realtek ALC662 6-Channel HD Audio CODEC
Ethernet LAN	Intel 82574L & I217LM PCI-E Gigabit Ethernet LAN
USB	Embedded 4 * USB 3.0 + 8 * USB 2.0/1.1
Special Features	Support ACPI S3 Support CPU Smart FAN Support Watch Dog
Rear Panel I / O	2 * USB 3.0 ports 4 * USB 2.0/1.1 ports 2 * RJ-45 ports 1 * COM port (Support RS232/422/485) 1 * VGA (Max. Resolution: 1920×1200@60Hz) 1 * DVI-D (Max. Resolution: 1920×1200@60Hz) 1 * HDMI (Max. Resolution: 2560×1600@60Hz) 1 * DP (Max. Resolution: 2560×1600@60Hz) 3 * Audio Phone Jack
Internal I / O	1 * USB 3.0 header for 2 USB 3.0 ports 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports CPU /NB / Chassis Fan connectors 1 * KB/MS headers 1 * GPIO header 9 * COM header (COM2 support RS232/422/485) 1 * TPM 1.2 header 1 * CIR header 1 * Chassis Intrusion header 1 * AUDIO header 1 * 24-pin & 8-pin 12V ATX Power connector
BIOS	AMI EFI 64MB DIP Flash ROM
Form Factor	Micro ATX form factor (244mm x 244mm)
Functional	ATM, Automation, Medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Certificate	CE, FCC, RoHS

■ **Temperature**

Operating within 0~60 centigrade

Storage within -20-85 centigrade

- For further information please visit the website at <http://www.jetway.com.tw>
- The Specification may be changed without further notice.

Product Accessories

SATA Cable	COM Cable	I/O Shield
G01-SATA3-BL-1F	G01-COM9X3-30A-1F	F04-MB-007-1F