

2011

# IPC

## Product Launch Guide

--[NAF93-Q77]

Based on Intel® Q77 Express Chipset

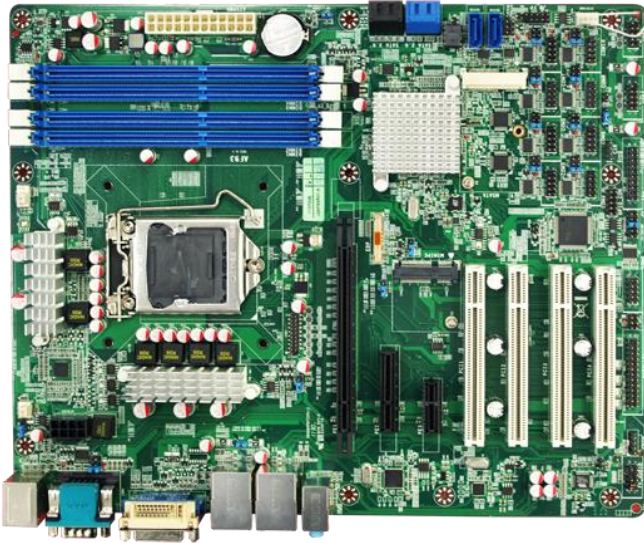


Jetway Information Co., Ltd.

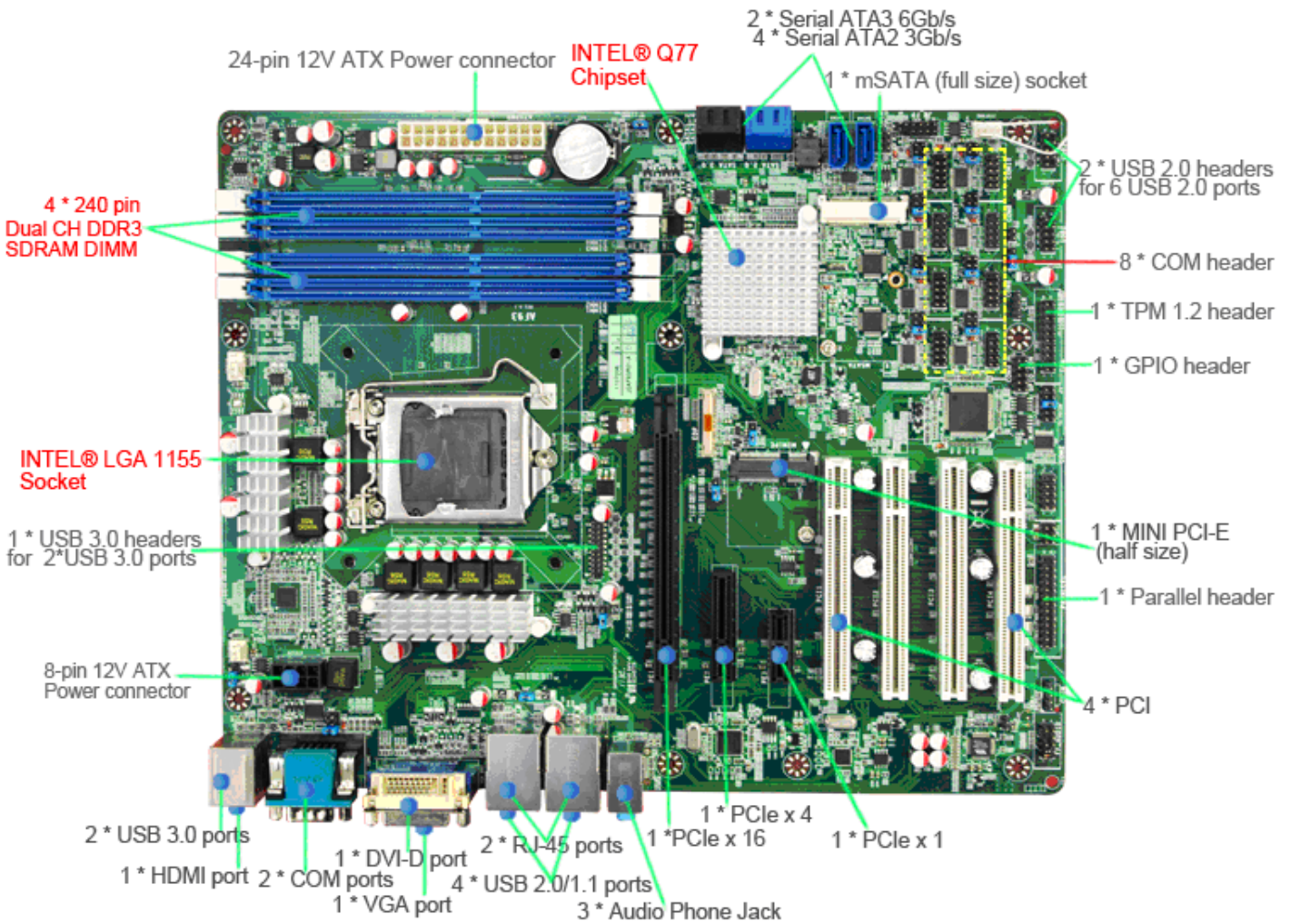
[www.jetway.com.tw](http://www.jetway.com.tw)

DATE: April 9, 2012





1. Intel® Q77 Express Chipset
2. Supports Intel LGA 1155 Socket Core™ i3, i5, i7 & Pentium Processors
3. Support 4 \* 240 pin 8GB 1600/1333/1066 Dual CH DDR3 SDRAM DIMM Max. up to 32GB
4. Intel 82579LM & 82574L Gigabit LAN
5. Intel Active Management Technology ( iAMT 8.0)
6. Support TPM 1.2 function
7. Support CPU Smart FAN
8. Supports ACPI S3 Function
9. Support Watch dog Technology
10. ATX form factor ( 305mm x 244mm )



## Specifications

■ <b>CPU</b>	INTEL® LGA 1155 Socket Core i7/i5/i3/Pentium Processor
■ <b>Chipset</b>	INTEL® Q77 Chipset
■ <b>Memory</b>	4 * 240 pin 8GB 1600/1333/1066 Dual CH DDR3 SDRAM DIMM Max. up to 32GB
■ <b>Expansion Slots</b>	1 * PCIe x 16, 4 * PCI, 1 * PCIe x 1, 1 * PCIe x 4 1 * half size MINI PCI-E & 1 * full size MINI PCI-E (Selectable with mSATA) socket
■ <b>Storage</b>	2 * Serial ATAIII 6Gb/s & 4 * Serial ATAII 3Gb/s connectors support RAID 0, 1, 5, 10 1 * mSATA socket (Selectable with full size MINI PCI-E and share with SATA6)
■ <b>Audio</b>	Realtek ALC662 6-Channel HD Audio CODEC
■ <b>Ethernet LAN</b>	Intel 82579LM & 82574L PCI-E Gigabit Ethernet LAN
■ <b>USB</b>	Embedded 4 * USB 3.0 + 8 * USB 2.0/1.1
■ <b>Special Features</b>	Support ACPI S3 Support CPU Smart FAN Support Watch Dog
■ <b>Rear Panel I / O</b>	2 * USB 3.0 ports & 4 * USB 2.0/1.1 ports 2 * RJ-45 ports 1 * HDMI port 2 * COM ports 1 * VGA port 1 * DVI-D port 3 * Audio Phone Jack
■ <b>Internal I / O</b>	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 * Parallel header 1 * GPIO header 8 * COM header ( COM4 for 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
■ <b>BIOS</b>	AMI EFI 64MB SMT Flash ROM
■ <b>Form Factor</b>	ATX form factor (305mm x 244mm)
■ <b>Functional</b>	ATM, Automation, Medical Equipment, Security, General Application, Gaming Machine, Transportation
■ <b>Certificate</b>	CE, FCC, RoHS
■ <b>Temperature</b>	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

<p><b>Manual</b></p>  <p>USER'S MANUAL</p>	<p><b>CD</b></p> 	<p><b>SATA Cable</b></p>  <p>x2</p>
G03-NAF93-F	G02-DVD29-A1-WF	G01-SATA3-BL-1F
<p><b>COM Cable</b></p>  <p>x2</p>	<p><b>IO Shield</b></p> 	 <p>G01-COM9X3-30A-F</p> <p>x2</p>
G01-COM9-30A-1F	F04-278-1-F	G01-COM9X3-30A-1F