

130x180mm



Single Board Computer

Jetway Information Co.,Ltd.

NF92-LF



1. INTEL® 945GSE+ICH7M chipset
2. Support INTEL® Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL® GMA 950 Graphics Core
4. Support Gigabit LAN
5. Integrated ALC662 HD Audio CODEC with 6-CH
6. Onboard 18-bit dual channel LVDS connector
7. Support Watch dog Technology
8. Mini-ITX Form Factor(170mm x 170mm)



## Board Specifications



■ <b>CPU</b>	■ INTEL® Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
■ <b>Chipset</b>	■ INTEL® 945GSE + ICH7M chipset ■ Build-in INTEL® GMA 950 Graphics Core(Share Memory Size: 128/224MB) ■ Front Side Bus 533MHz
■ <b>Memory</b>	■ 1*Dual Channel SO-DIMM Sockets for unbuffered DDR2 533/400 SDRAM up to 2 GB
■ <b>Expansion Slots</b>	■ 1 * PCI slots ■ 1 * PCI 120-Pin Adapter Connector With Expansion Daughter Boards
■ <b>Storage</b>	■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Ultra DMA 100 / 66 IDE connector
■ <b>Audio</b>	■ Realtek ALC662 6-Channel HD Audio CODEC
■ <b>Ethernet LAN</b>	■ 1 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
■ <b>USB</b>	■ Embedded 6 * USB 2.0
■ <b>Special Features</b>	■ Intel Diamond Ville Platform ■ Support ACPI S3 ■ Support SYS Smart FAN
■ <b>LVDS</b>	■ Onboard 18-bit dual channel LVDS connector
■ <b>Rear Panel I / O</b>	■ 1 * 12V DC Jack ■ 1 * COM port & 1 * VGA port ■ 1 * RJ-45 port & 2 * USB 2.0 ports ■ 1 * PS/2 KB/MS connector ■ 1 * HDTV Out ■ 1 * Coaxial Out ■ 3 * Audio I/O connectors (Line-in, MIC and Line-out)
■ <b>Internal I / O</b>	■ 2 * USB 2.0 headers for 4 USB 2.0 ports ■ NB / Chassis Fan connectors; ■ 1 * 4-pin Power connector ■ 1 * 32-pin LVDS header ■ 1 * Parallel headers & 1 * RS232/485/422 port header & 1 * GPIO header ■ 1 * Audio header
■ <b>BIOS</b>	■ Award 8MB DIP Flash ROM
■ <b>Form Factor</b>	■ Mini ITX Form Factor(170mmx170mm)
■ <b>Application</b>	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation , Digital Signage.