

## Mainboard Diagram



### NC92-330-LF (Intel Diamondville)

1. INTEL<sup>®</sup> 945GC + ICH7 Chipset
2. Support INTEL<sup>®</sup> ATOM 330 Dual Core CPU
3. Support INTEL<sup>®</sup> Hyper-Threading and 64-bit
4. Built-in INTEL<sup>®</sup> GMA 950 Graphics Core
5. Solid Polymer, long life capacitors
6. Supports 1x Gigabit LAN
7. Integrated ALC662 HD Audio CODEC with 6-CH
8. ITX Form Factor (17cm x 17cm)
9. Support Jetway Daughter board Expansion

## Board Specifications

■ CPU	■ INTEL <sup>®</sup> Atom 330 Dual Core CPU (45nm, FSB 533MHz, 1.6 GHz, 1 MB L2)
■ Chipset	<ul style="list-style-type: none"> <li>■ INTEL<sup>®</sup> 945GC + ICH7 chipset</li> <li>■ Built-in INTEL<sup>®</sup> GMA 950 Graphics Core (Share Memory Size:64/128/224MB)</li> <li>■ Front Side Bus 533MHz</li> </ul>
■ Memory	■ 1 * 240-pin DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM up to 2 GB
■ Expansion Slots	■ 1 * PCI slot
■ Storage	<ul style="list-style-type: none"> <li>■ 2 * Serial ATA2 3Gb/s connectors</li> <li>■ 1 * Floppy connector</li> <li>■ 1 * Ultra DMA 100 / 66 IDE connector</li> </ul>
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ Realtek RTL8111C PCI-E Gigabit Ethernet LAN
■ USB	■ Embedded 8 * USB 2.0/1.1
■ Special Features	■ Intel Diamond Ville Platform
■ Rear Panel I / O	<ul style="list-style-type: none"> <li>■ 4 * USB 2.0/1.1 ports</li> <li>■ 1 * PS/2 Mouse &amp; 1 * Keyboard connector</li> <li>■ 1 * RJ-45 port</li> <li>■ 3 * Audio I/O ports ( Line-in, mic, and line-out )</li> <li>■ 1 * VGA port</li> <li>■ 1 * COM port</li> </ul>
■ Internal I / O	<ul style="list-style-type: none"> <li>■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports</li> <li>■ NB / Chassis Fan connectors;</li> <li>■ 1 * 20-pin ATX Power connector</li> <li>■ 1 * COM header</li> <li>■ 1 * Mini PCI &amp; 1 * AUDIO_IN header</li> <li>■ 1 * Parallel header</li> </ul>
■ BIOS	■ Award 8MB SPI Flash ROM
■ Form Factor	■ Mini ITX Form Factor(17cmx17cm)