

Mainboard Diagram



NC92-330-LF (Intel Diamondville)

1. INTEL[®] 945GC + ICH7 Chipset
2. Support INTEL[®] ATOM 330 Dual Core CPU
3. Support INTEL[®] Hyper-Threading and 64-bit
4. Built-in INTEL[®] 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 [®] Atom 330 Dual Core CPU (45nm, FSB 533MHz, 1.6 GHz, 1 MB L2)
■ Chipset	<ul style="list-style-type: none"> ■ INTEL[®] 945GC + ICH7 chipset ■ Built-in INTEL[®] GMA 950 Graphics Core (Share Memory Size:64/128/224MB) ■ Front Side Bus 533MHz
■ 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"> ■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Floppy connector ■ 1 * Ultra DMA 100 / 66 IDE connector
■ 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"> ■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 Mouse & 1 * Keyboard connector ■ 1 * RJ-45 port ■ 3 * Audio I/O ports (Line-in, mic, and line-out) ■ 1 * VGA port ■ 1 * COM port
■ Internal I / O	<ul style="list-style-type: none"> ■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ NB / Chassis Fan connectors; ■ 1 * 20-pin ATX Power connector ■ 1 * COM header ■ 1 * Mini PCI & 1 * AUDIO_IN header ■ 1 * Parallel header
■ BIOS	■ Award 8MB SPI Flash ROM
■ Form Factor	■ Mini ITX Form Factor(17cmx17cm)