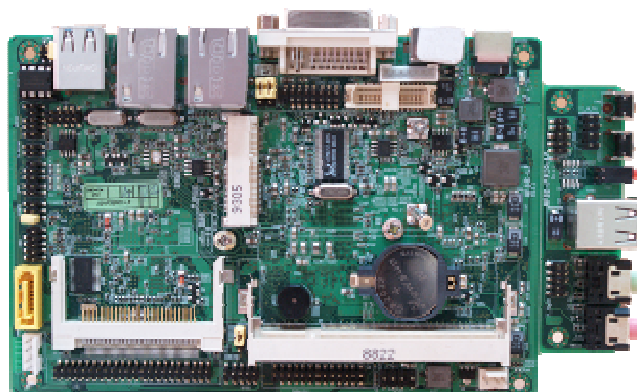
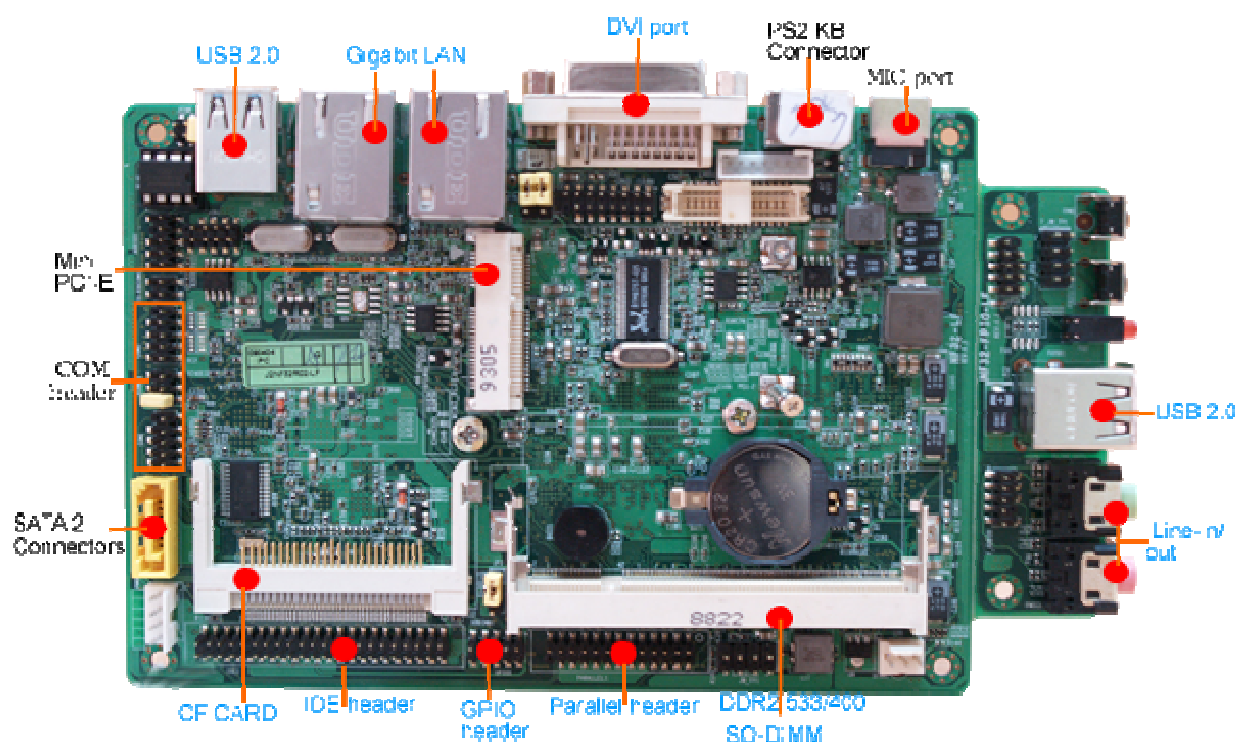


NF32-270-LF (Intel Diamond Ville)



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. Integrated LVDS support 18-bit TFT LCD
5. Supports Dual Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watch dog Technology
8. 3.5" SBC (148mm x 102mm)



Board Specifications

■ CPU	■ INTEL [®] Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
■ Chipset	■ INTEL [®] 945GSE + ICH7M chipset ■ Build-in INTEL [®] GMA 950 Graphics Core(Share Memory Size: 128/224MB) ■ Front Side Bus 533MHz
■ Memory	■ 1 * SO-DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM up to 2 GB
■ Storage	■ 1 * Serial ATA2 3Gb/s connectors ■ 1 * Ultra DMA 133/100 IDE connector
■ Audio	■ Realtek ALC662 6-Channel HD Audio Codec
■ Ethernet LAN	■ 2 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
■ LVDS	■ Onboard 18-bit dual channel LVDS connector
■ USB	■ Embedded 4 * USB 2.0
■ Special Features	■ Intel Diamond Ville Platform ■ Support ACPI S3 ■ Support CPU Smart FAN
■ Rear Panel I / O	■ 2 * USB 2.0 ports ■ 1 * KB/MS connector ■ 2 * RJ-45 port ■ 1 * 12V DC jack ■ 1 * DVI-D port
■ Internal I / O	■ 1* USB 2.0 headers for 2 USB 2.0 ports ■ NB / Chassis Fan connectors; ■ 1 * 32-pin LVDS header & 1 * GPIO header & 1 * Parallel header ■ 2 * RS232 COM headers & 1 * RS422/485 header ■ 1 * Audio header & 1 * CF CARD connector ■ 1 * Mini PCI-E connector
■ BIOS	■ Award 8MB DIP Flash ROM
■ Form Factor	■ 3.5" SBC (148mm x 102mm)
■ 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