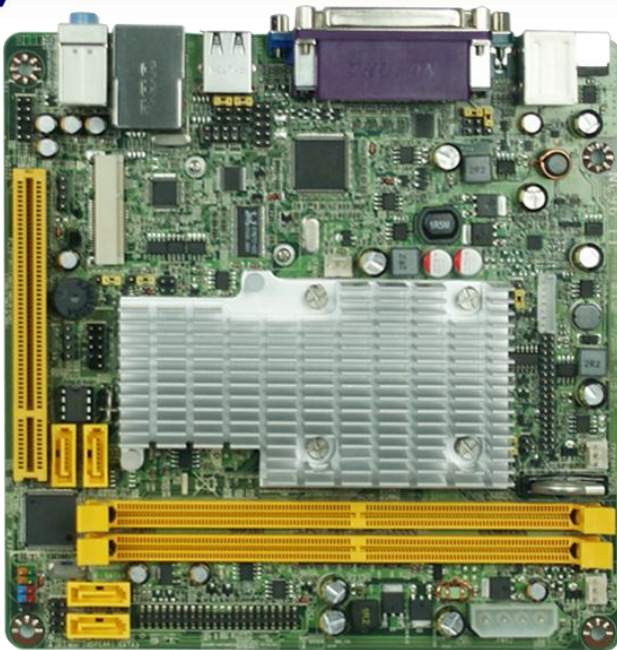
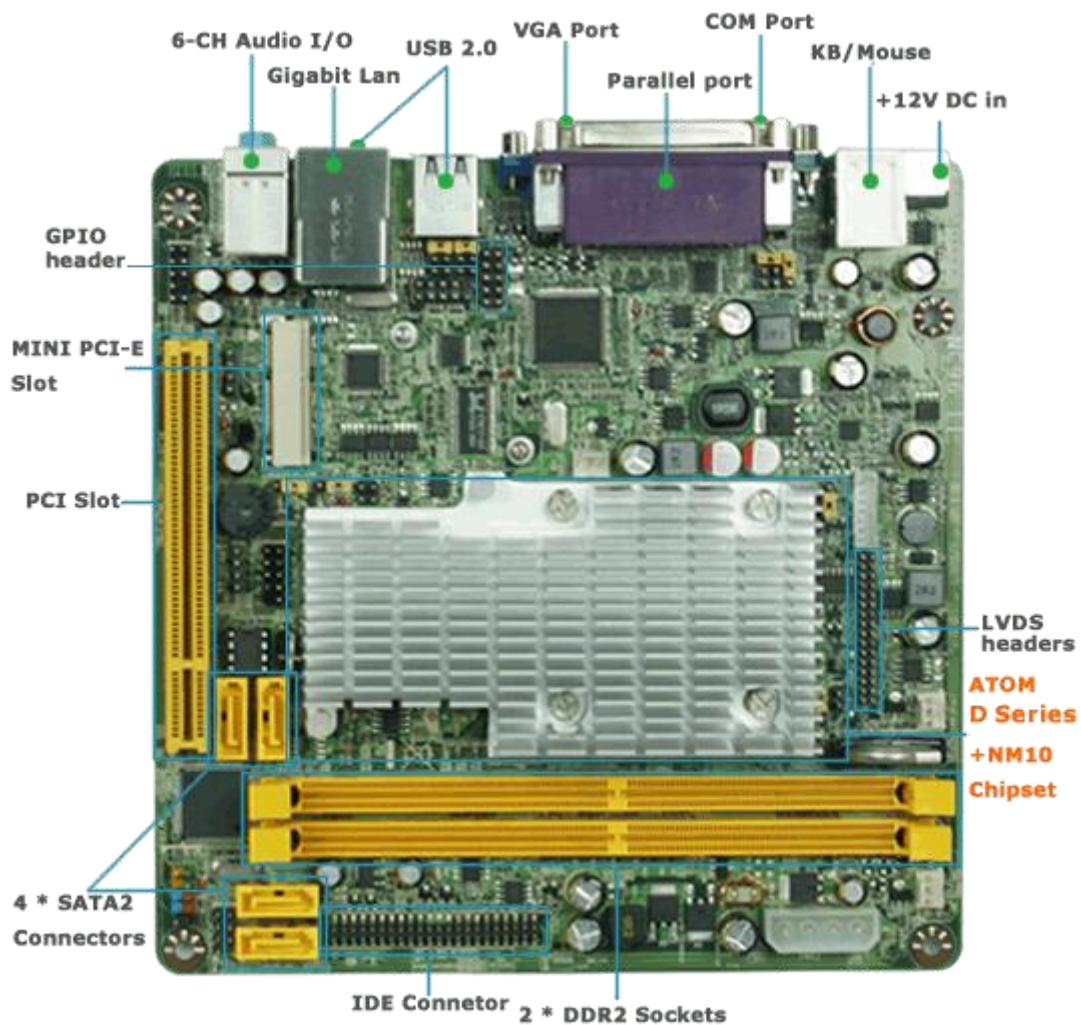
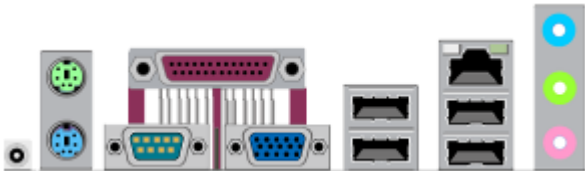


Mainboard Diagram



NC96FL-525-LF

1. Atom D525 + NM10 Chipset
2. Support INTEL® Atom Dual-Core D525 CPU
3. Support 3Gb/s SATA2 with RAID 0, 1, JBOD
4. Support Single Channel DDR2-800
5. Supports Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watchdog Technology
8. Support CPU Smart FAN
9. Mini-ITX Form Factor(170mm x 170mm)



Board Specifications

■ CPU	■ INTEL® Atom Dual-Core D525 (45nm, 1.80GHz, 1MB L2 Cache) @ 13W
■ Chipset	■ INTEL® Atom D525 + NM10 ■ Front Side Bus 667MHz
■ Memory	■ 2 * 240-pin DIMM un-buffered Single Channel DDR2 800/667 SDRAM up to 8 GB
■ Expansion Slots	■ 1 * PCI slot
■ Storage	■ Intel NM10 2 x SATA2 3Gb/s ports ■ JMicron® JMB363 PATA and SATA controller 1 x UltraDMA 133/100/66/33 for up to 2 PATA devices 2 x Internal SATA2 3.0Gb/s port with RAID 0, 1, JOBD
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ RTL8111DL Gigabit LAN
■ USB	■ Embedded 7 * USB 2.0/1.1
■ Special Features	■ Intel Pineview Processor ■ Support DC FAN ■ Support CPU Smart Fan
■ Rear Panel I/O	■ 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 ■ 1 * Parallel port ■ 1 * 12V DC in
■ Internal I/O	■ 3 USB 2.0 ports ■ 3 * NB / Chassis Fan connectors; ■ 1 * 20-pin ATX Power connector ■ 1 * 18-bit Single Channel LVDS header / 1 * CD IN / 1 * GPIO ■ 1 * AUDIO header ■ 1 * RS232/RS422/RS485 connector ■ 1 * MINI PCI-E connector
■ BIOS	■ AMI 8MB DPI Flash ROM
■ Functional	■ ATM, Automation, Medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Packing	■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm
■ Certificate	■ CE, FCC, RoHS
■ Temperature	■ Operating within 0~50 centigrade (Suggest to have system FAN) ■ Storage within -20-85 centigrade
■ Form Factor	■ Mini ITX Form Factor (17cmx17cm)

*For further information please visit the website at <http://www.jetwaycomputer.com>

Product Accessories

*The Specification may be changed without further notice.

