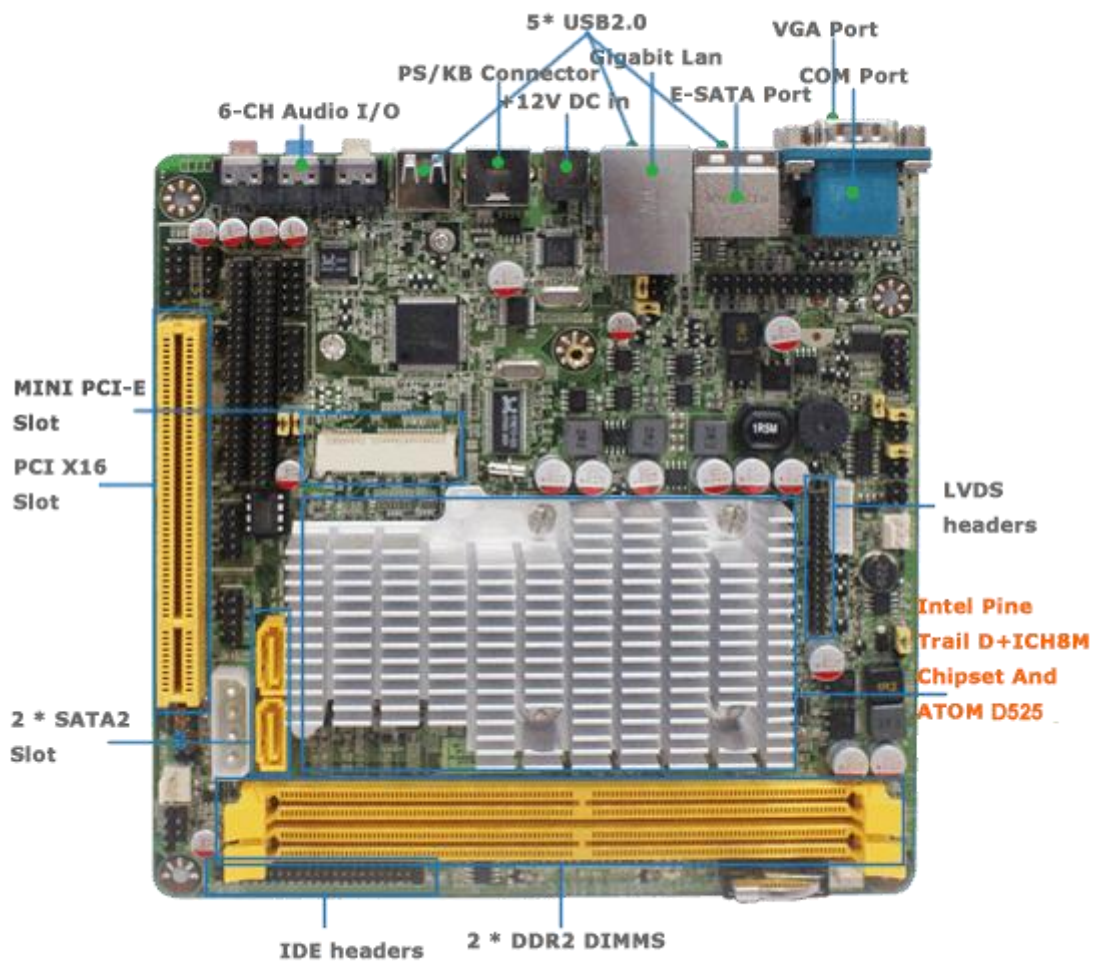


Mainboard Diagram



NF96FL-525-LF

1. INTEL[®] Atom Processor D525 + ICH8M Chipset
2. Support INTEL[®] Atom Processor D525 (Dual Core) CPU
3. Support Single Channel DDR2-800
4. Support CPU Smart FAN
5. Integrated 18-bit Dual Channel LVDS
6. Supports 1x Gigabit LAN
7. Supports ACPI S3 Function
8. Support Watchdog Technology
9. Support Power onboard



Board Specifications

■ CPU	■ INTEL® Atom Processor D525 (Dual Core) 1.8 GHz CPU @ 13W
■ Chipset	■ INTEL® Atom Processor D525 + ICH8M Chipset ■ Front Side Bus 667MHz
■ Memory	■ 2 * 240-pin DIMM for un-buffered Single Channel DDR2 800/667 SDRAM up to 4 GB
■ Expansion Slots	■ 1 * PCI slot ■ 1 * MINI PCI-E
■ Storage	■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Ultra DMA 100 / 66 IDE connector
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
■ LVDS	■ Onboard 18-bits Dual Channel LVDS connector
■ USB	■ Embedded 9 * USB 2.0/1.1
■ Special Features	■ Support ACPI S3 ■ Support CPU Smart FAN ■ Support Watchdog
■ Rear Panel I / O	■ 5 * USB 2.0/1.1 ports ■ 1 * PS2/KB Connector ■ 1 * RJ-45 port ■ 1 * COM port ■ 1 * VGA port ■ 1 * E-SATA Port ■ 1 * 12V DC in ■ 3 * Audio Phone Jack
■ Internal I / O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 1 * JWDB pin Power connector ■ CPU /NB / Chassis Fan connectors; ■ 1 * 32-pin LVDS headers & 1 * GPIO header & 1 Parallel headers ■ 1 * COM header (COM1 for RS-422/485) ■ 1 * AUDIO header
■ BIOS	■ Award 8MB DIP Flash ROM
■ Form Factor	■ Mini ITX Form Factor (170mm x 170mm)
■ 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

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

*The Specification may be changed without further notice.

Product Accessories

