



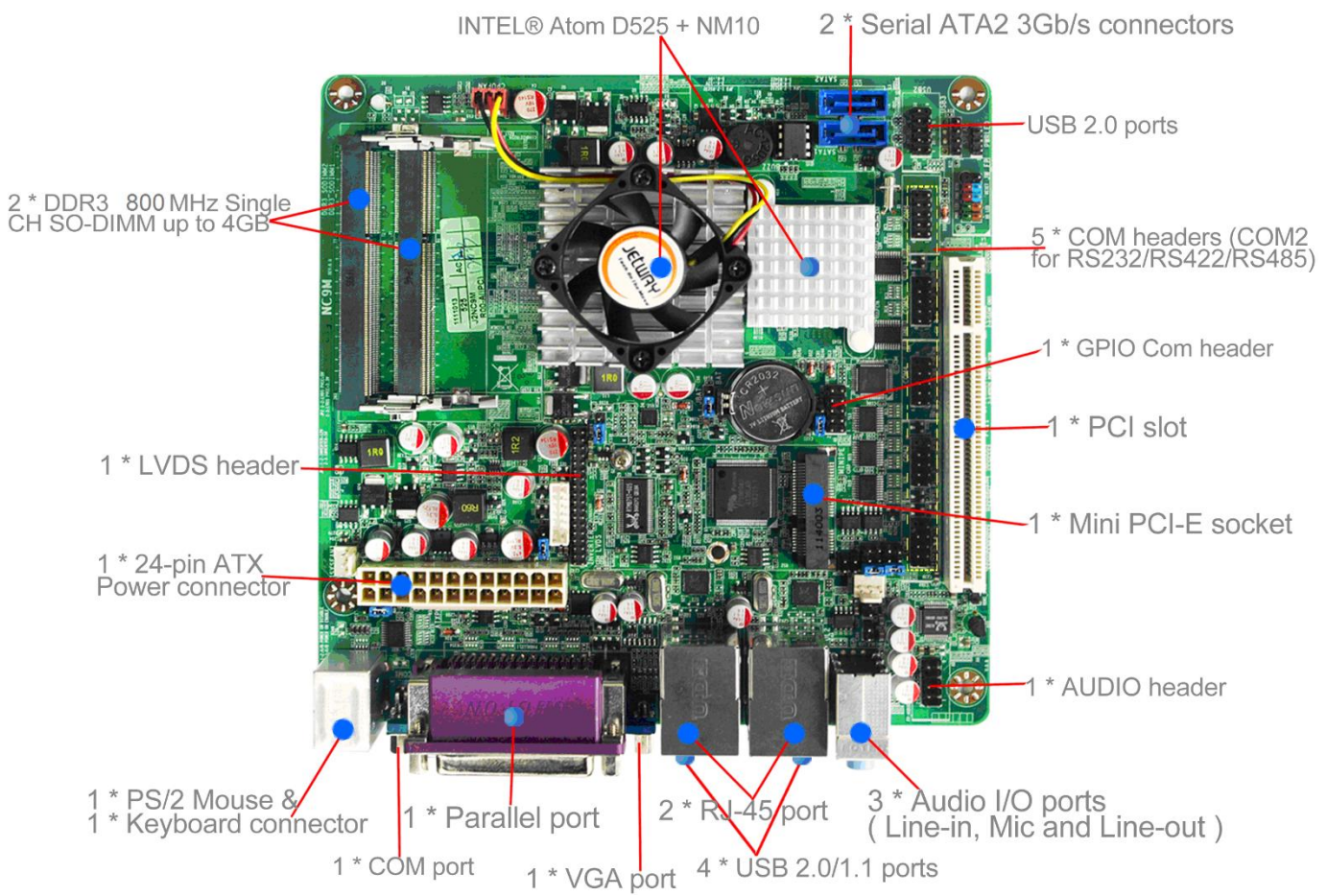
Mainboard Diagram



NC9MGL-525



1. Intel Atom D525 + NM10 Chipset
2. Support INTEL® Atom Dual-Core D525 CPU
3. Support 2 * 3Gb/s SATA II
4. Support 2 * DDR3 800MHz Single CH SO-DIMM up to 4GB
5. Supports 2 * Gigabit LAN
6. Support 6 * COM ports (COM2 for RS232/422/485)
7. Integrated Realtek ALC662 HD Audio CODEC with 6-CH
8. Support Watchdog Technology
9. Support CPU Smart FAN
10. Mini-ITX Form Factor(170mm x 170mm)



Board Specifications

■ CPU	■ INTEL® Atom Dual-Core Processor D525 (45nm,1.80GHz,1024MB L2 Cache)
■ Chipset	■ INTEL® Atom D525 + NM10
■ Memory	■ 2 * DDR3 800MHz Single CH SO-DIMM up to 4GB
■ Expansion Slots	■ 1 * PCI slot, 1 * Mini PCI-E socket
■ Storage	■ 2 * Serial ATA2 3Gb/s connectors
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ 2 * Realtek RTL8111EVL Gigabit LAN
■ LVDS	■ Onboard 18-bit single channel LVDS connector
■ USB	■ Embedded 7 * USB 2.0/1.1
■ Rear Panel I/O	<ul style="list-style-type: none"> ■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 Mouse & Keyboard connector ■ 2 * RJ-45 port ■ 3 * Audio I/O ports (Line-in, Mic and Line-out) ■ 1 * VGA port ■ 1 * COM port ■ 1 * Parallel port
■ Internal I/O	<ul style="list-style-type: none"> ■ 3 USB 2.0 ports ■ 3 * NB / Chassis Fan connectors; ■ 1 * 24-pin ATX Power connector ■ 1 * LVDS header/ 1* CD IN /1 * GPIO ■ 1 * AUDIO header ■ 5 * COM headers (COM2 for RS232/RS422/RS485)
■ BIOS	■ AMI 8MB DIP Flash ROM
■ Functional	■ ATM, Automation, Medical Equipment, Networking, POS Machine, General Application, Transportation
■ Packing	■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm
■ Certificate	■ CE, FCC, RoHS
■ Temperature	<ul style="list-style-type: none"> ■ Operating within 0~40 centigrade ■ Storage within -20-85 centigrade
■ Form Factor	■ Mini ITX Form Factor(17cmx17cm)

*The Specification may be changed without further notice.