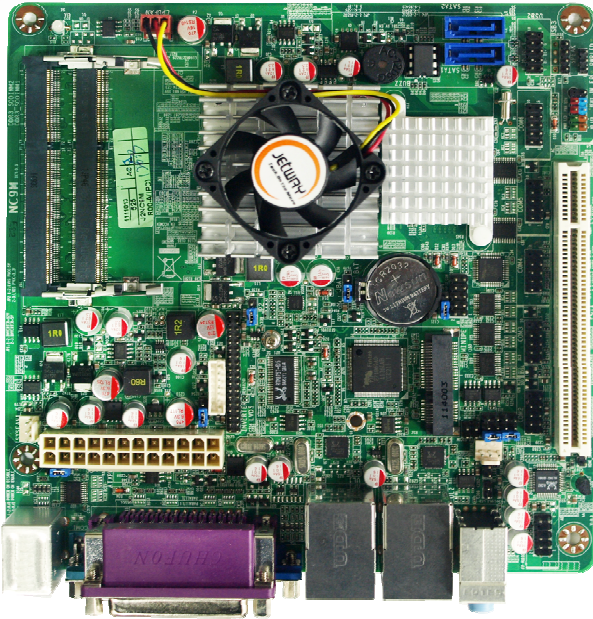




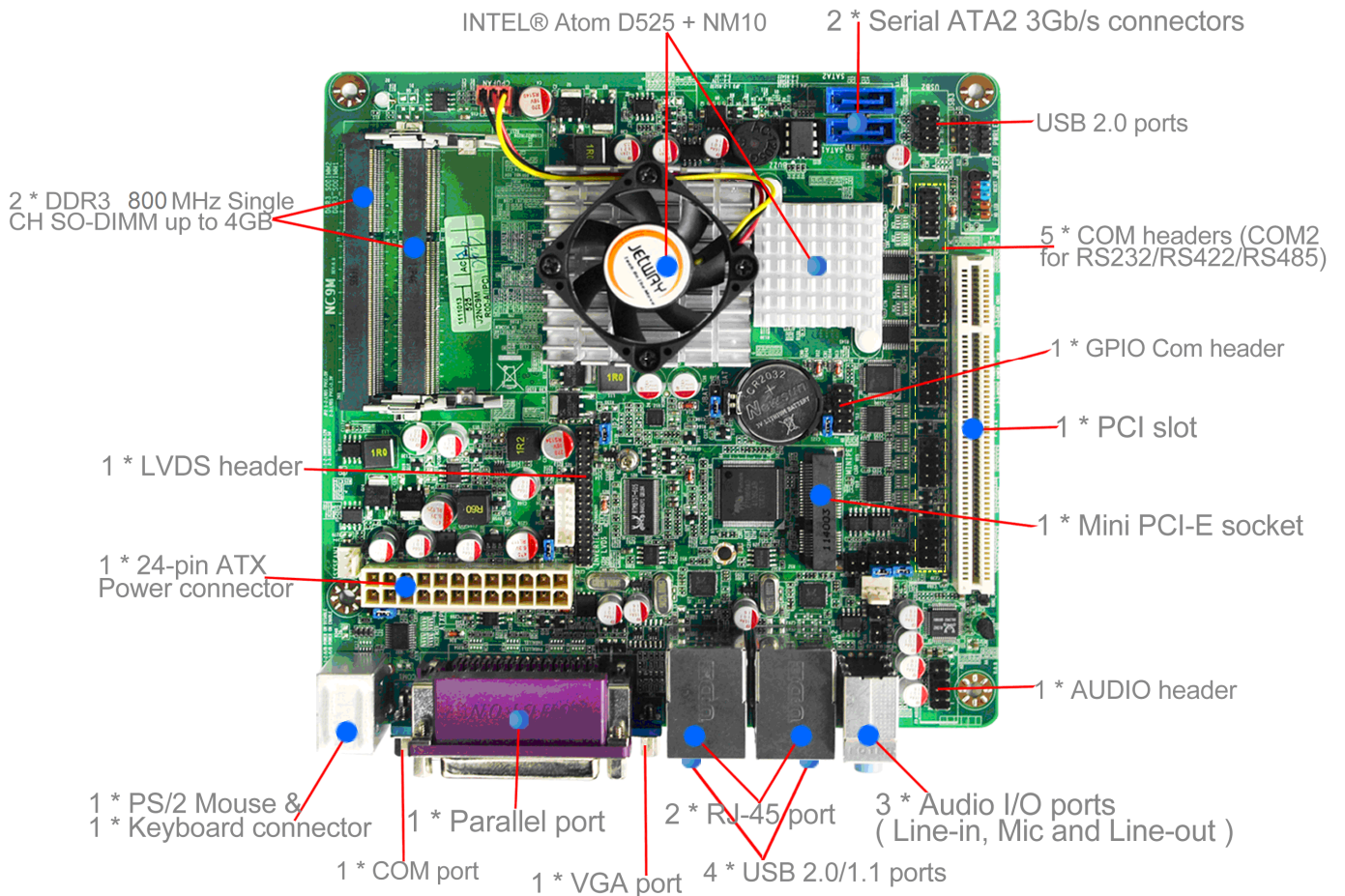
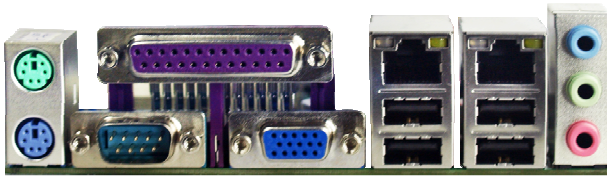
# Mainboard Diagram



## 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

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

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

\*The Specification may be changed without further notice.

## Product Accessories

