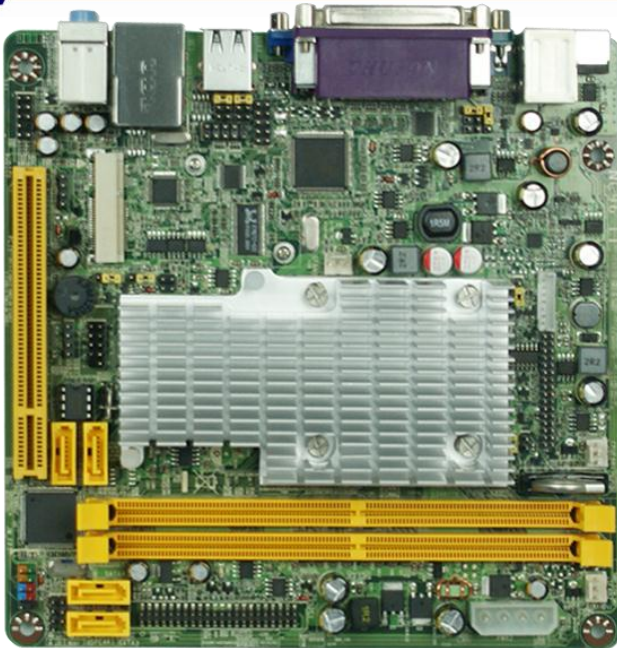
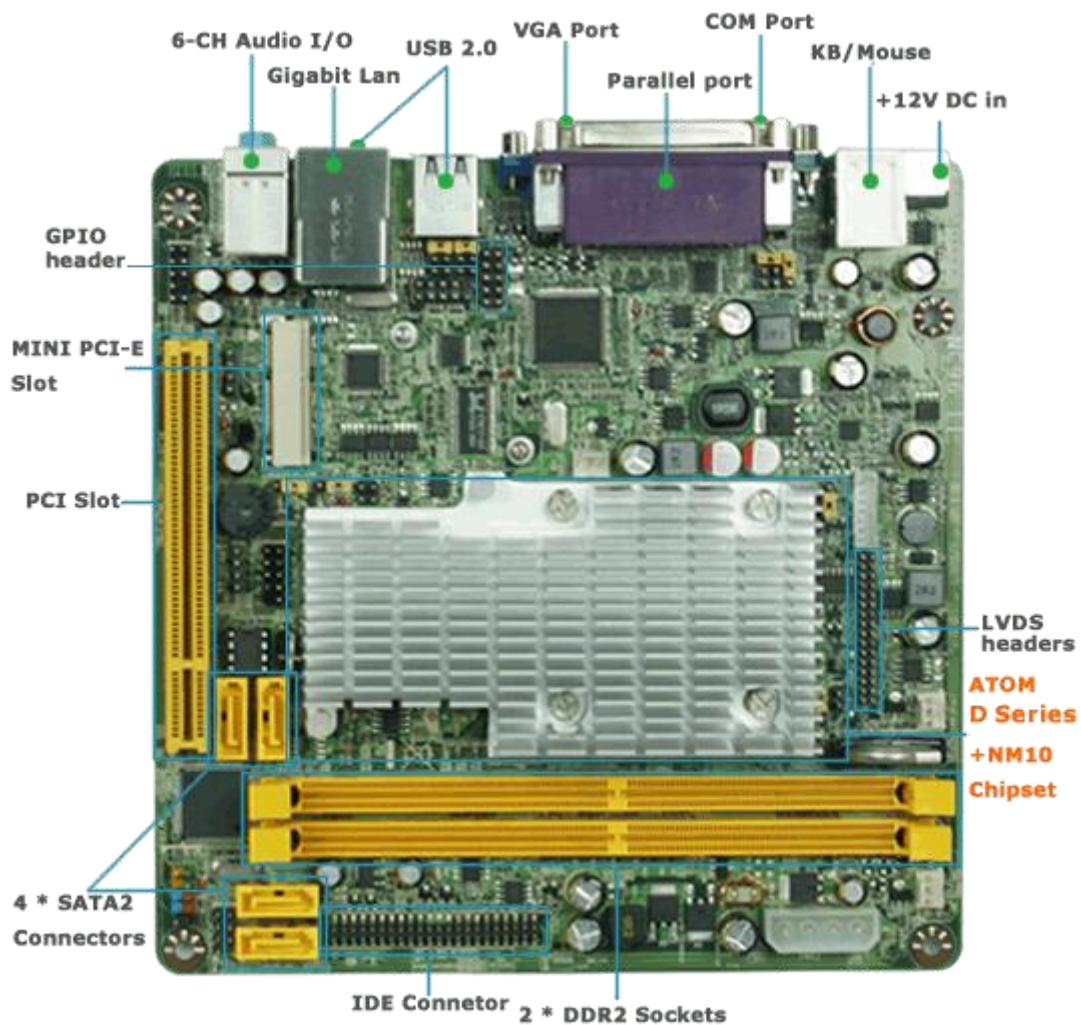
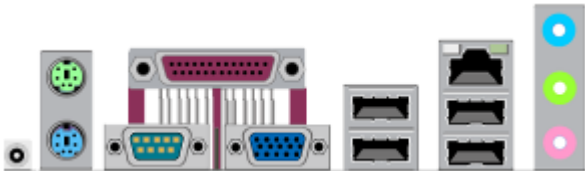


## Mainboard Diagram



### NC96FL-410-LF / NC96FL-510-LF

1. Atom D410/D510 + NM10 Chipset
2. Support INTEL® Atom Single-Core D410 CPU / Dual-Core D510 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









## Board Specifications

■ <b>CPU</b>	<ul style="list-style-type: none"> <li>■ INTEL® Atom Single-Core D410 CPU (45nm,FSB 667MHz,1.66GHz,512MB L2 Cache)</li> <li>■ INTEL® Atom Dual-Core D510 CPU (45nm,FSB 667MHz, 1.66GHz,1024MB L2 Cache)</li> </ul>
■ <b>Chipset</b>	<ul style="list-style-type: none"> <li>■ INTEL® Atom D510/D410 + NM10</li> <li>■ Front Side Bus 667MHz</li> </ul>
■ <b>Memory</b>	<ul style="list-style-type: none"> <li>■ 2 * 240-pin DIMM un-buffered Single Channel DDR2 800/667 SDRAM up to 8 GB</li> </ul>
■ <b>Expansion Slots</b>	<ul style="list-style-type: none"> <li>■ 1 * PCI slot</li> </ul>
■ <b>Storage</b>	<ul style="list-style-type: none"> <li>■ Intel NM10</li> <li>2 x SATA2 3Gb/s ports</li> <li>■ JMicron® JMB363 PATA and SATA controller</li> <li>1 x UltraDMA 133/100/66/33 for up to 2 PATA devices</li> <li>2 x Internal SATA2 3.0Gb/s port with RAID 0, 1, JOBD</li> </ul>
■ <b>Audio</b>	<ul style="list-style-type: none"> <li>■ Realtek ALC662 6-Channel HD Audio CODEC</li> </ul>
■ <b>Ethernet LAN</b>	<ul style="list-style-type: none"> <li>■ RTL8111DL Gigabit LAN</li> </ul>
■ <b>USB</b>	<ul style="list-style-type: none"> <li>■ Embedded 7 * USB 2.0/1.1</li> </ul>
■ <b>Special Features</b>	<ul style="list-style-type: none"> <li>■ Intel Pineview Processor</li> <li>■ Support DC FAN</li> <li>■ Support CPU Smart Fan</li> </ul>
■ <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; 1 * Keyboard connector</li> <li>■ 1 * 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> <li>■ 1 * 12V DC in</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 * 20-pin ATX Power connector</li> <li>■ 1 * 18-bit Single Channel LVDS header / 1* CD IN / 1 * GPIO</li> <li>■ 1 * AUDIO header</li> <li>■ 1* RS232/RS422/RS485 connector</li> <li>■ 1 * MINI PCI-E connector</li> </ul>
■ <b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 8MB DPI Flash ROM</li> </ul>
■ <b>Functional</b>	<ul style="list-style-type: none"> <li>■ ATM, Automation, Medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation</li> </ul>
■ <b>Packing</b>	<ul style="list-style-type: none"> <li>■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm</li> </ul>
■ <b>Certificate</b>	<ul style="list-style-type: none"> <li>■ CE, FCC, RoHS</li> </ul>
■ <b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating within 0~50 centigrade (<b>Suggest to have system FAN</b>)</li> <li>■ Storage within -20-85 centigrade</li> </ul>
■ <b>Form Factor</b>	<ul style="list-style-type: none"> <li>■ Mini ITX Form Factor (17cmx17cm)</li> </ul>

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

\*The Specification may be changed without further notice.

## Product Accessories

<b>Manual</b> 	<b>CD</b> 	<b>SATA Cable</b> 	<b>IO Shield</b> 	<b>Power Cable</b> 	<b>IDE Cable</b> 
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