



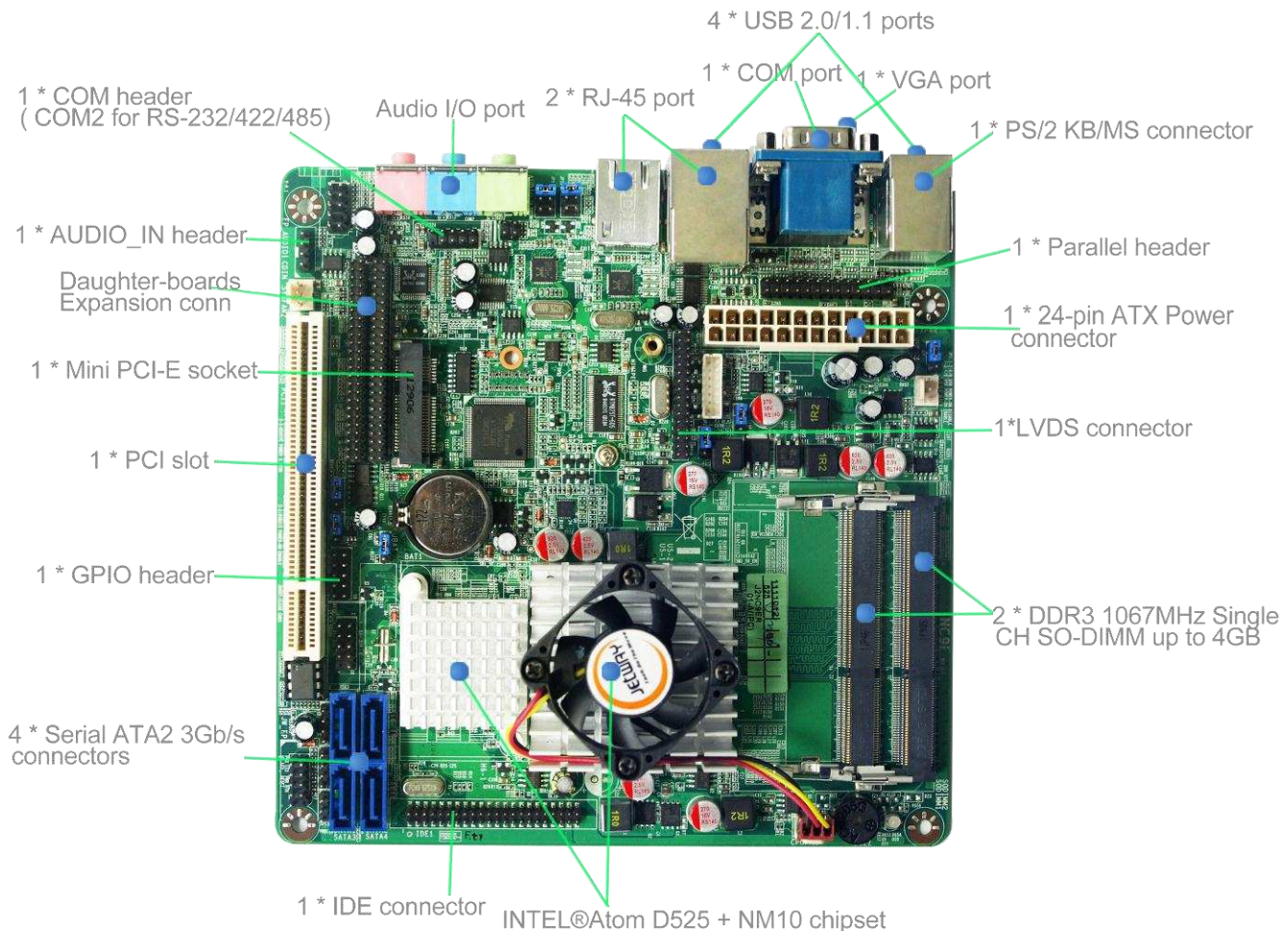
## NC9E-525 Mini-ITX Motherboard



### NC9E-525



1. Intel Atom D525 Processor, 1.8GHz, Dual-Core, 45nm, 13W
2. Intel NM10 Express Chipset
3. Integrated Intel GMA 3150 Graphics, 400MHz
4. Supports 2 \* DDR3-1066 SO-DIMM up to 4GB
5. Supports 2 \* SATA2 3Gb/s non RAID, 2 \* SATA2 3Gb/s RAID
6. 1 \* 44-pin IDE Port, HD Audio
7. Dual Gigabit LAN with Enhanced Surge Protection
8. Supports Jetway Daughter Board Expansion Modules
9. 2 \* Serial Ports, Parallel Port, PCI & Mini-PCI-E Expansion
10. VGA and 18-bit LVDS Video Outputs
11. Watchdog Timer System Reset, 1-255 min/sec
12. Mini-ITX Form Factor (170mm x 170mm)





## NC9E-525 Specifications

■ <b>CPU*</b>	<ul style="list-style-type: none"> <li>■ Intel Atom D525 Processor, 1.8GHz, Dual-Core, 45nm, 13W</li> <li>■ Hyper-Threading Support</li> </ul>
■ <b>Chipset</b>	<ul style="list-style-type: none"> <li>■ Intel NM10 Express Chipset</li> </ul>
■ <b>Video</b>	<ul style="list-style-type: none"> <li>■ Integrated Intel GMA 3150 Graphics, 400MHz</li> </ul>
■ <b>Memory</b>	<ul style="list-style-type: none"> <li>■ 2 * 204-pin DDR3-1066 Single Channel SO-DIMM up to 4GB</li> </ul>
■ <b>Expansion Slots</b>	<ul style="list-style-type: none"> <li>■ 1 * PCI Slot, 1 * PCI Express Mini Card Slot (full-size)</li> </ul>
■ <b>Storage</b>	<ul style="list-style-type: none"> <li>■ 2 * SATA2 3Gb/s non-RAID, 2 * SATA2 3Gb/s supporting RAID 0, 1</li> <li>■ 1 * 44-pin IDE Port</li> </ul>
■ <b>Audio</b>	<ul style="list-style-type: none"> <li>■ Realtek ALC662 5.1 Channel HD Audio</li> </ul>
■ <b>Network</b>	<ul style="list-style-type: none"> <li>■ 2 * Realtek RTL8111EVL PCI-E Gigabit LAN with Enhanced Surge Protection</li> </ul>
■ <b>LVDS</b>	<ul style="list-style-type: none"> <li>■ 1 * 18-bit Single Channel LVDS &amp; Inverter Header</li> </ul>
■ <b>USB</b>	<ul style="list-style-type: none"> <li>■ 7 * USB 2.0 Ports Total</li> </ul>
■ <b>Other Features</b>	<ul style="list-style-type: none"> <li>■ Support ACPI S3, CPU Smart Fan, Watchdog Timer 1-255 min/sec</li> </ul>
■ <b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 4 * USB 2.0 Ports</li> <li>■ 1 * PS/2 Keyboard/Mouse Combo Port</li> <li>■ 2 * RJ-45 Ports</li> <li>■ 1 * VGA Port</li> <li>■ 1 * Serial Port (RS232)</li> <li>■ 3 * Audio Ports ( Line-in, MIC, Line-out )</li> </ul>
■ <b>Internal I/O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB Headers for 3 * USB 2.0 Ports</li> <li>■ 2 * Fan Headers</li> <li>■ 1 * LVDS &amp; Inverter Headers</li> <li>■ 1 * Audio_In Header, 1 * GPIO</li> <li>■ 1 * Parallel Port Header</li> <li>■ 1 * Serial Port Header (RS232/422/485)</li> <li>■ 1 * Jetway Daughter Board Expansion Connector</li> <li>■ 1 * 24-pin ATX Power Connector</li> <li>■ Front Panel Headers</li> </ul>
■ <b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 8MB DIP-SPI Flash ROM</li> </ul>
■ <b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ NC9E Motherboard, SATA Cable, IDE Cable, Serial Cable, Manual, DVD Driver Disk, I/O Shield</li> </ul>
■ <b>Compliance</b>	<ul style="list-style-type: none"> <li>■ CE, FCC, RoHS, ErP</li> </ul>
■ <b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating Temp 0~60° C</li> <li>■ Storage Temp -20-85° C</li> </ul>
■ <b>Form Factor</b>	<ul style="list-style-type: none"> <li>■ Mini-ITX Form Factor (170mm x 170mm)</li> </ul>
■ <b>Warranty</b>	<ul style="list-style-type: none"> <li>■ 2 Years Limited Warranty</li> </ul>

\*\*Specifications subject to change without notice, not responsible for typographical errors.



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