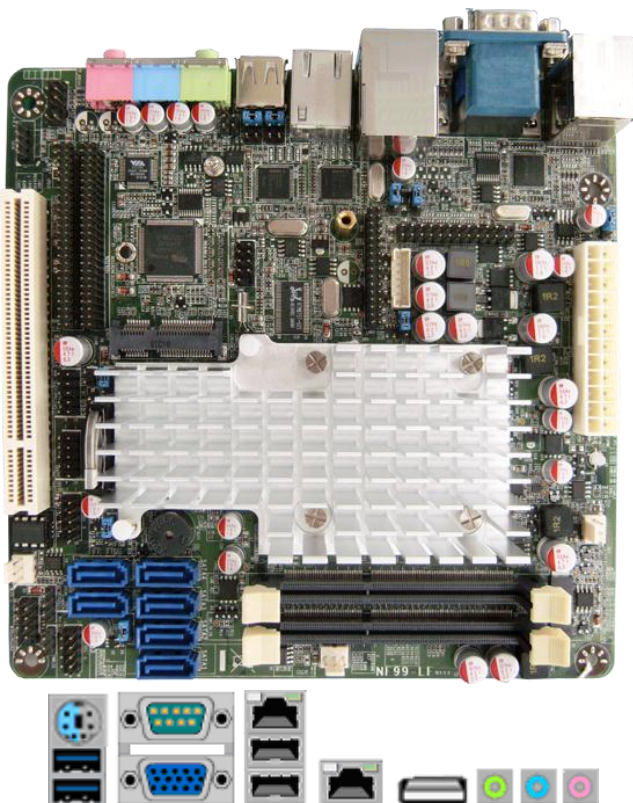
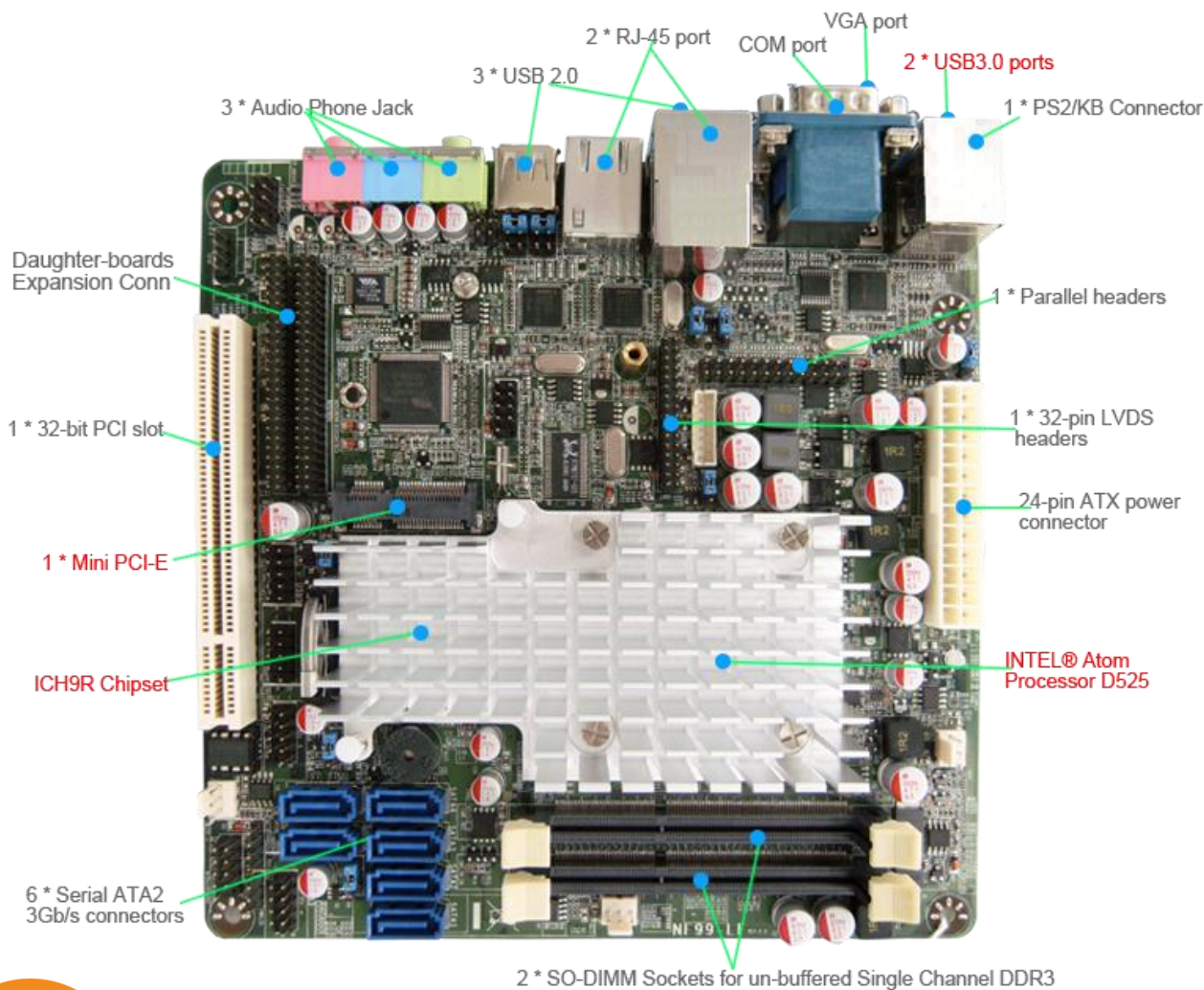


Mini ITX Industrial Motherboard

# NF99FL-525



1. Intel Atom D525 Processor, 1.8GHz, Dual-Core
2. Intel ICH9R Chipset
3. DDR3-1066 SO-DIMM Memory up to 4GB
4. Dual Intel Gigabit LAN
5. 6 \* SATA 3Gb/s Supporting Advanced RAID Function
6. 2 \* USB 3.0 and 9 \* USB 2.0 Ports
7. 18-bit Single Channel LVDS
8. Jetway Daughter Board Compatible
9. Support Watchdog Technology



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## Board Specifications

■ <b>CPU* / Video</b>	<ul style="list-style-type: none"> <li>■ Intel Atom D525 Processor, 1.8GHz, Dual-Core, 1MB L2</li> <li>■ Integrated Intel GMA 3150 Graphics Core</li> </ul>
■ <b>Chipset</b>	<ul style="list-style-type: none"> <li>■ Intel ICH9R Chipset</li> </ul>
■ <b>Memory</b>	<ul style="list-style-type: none"> <li>■ 2 * SO-DIMM Sockets for un-buffered Single Channel DDR3 1066 up to 4 GB</li> </ul>
■ <b>Expansion Slots</b>	<ul style="list-style-type: none"> <li>■ 1 * 32-bit PCI slot</li> <li>■ 1 * mini PCI-E x1 slot</li> </ul>
■ <b>Storage</b>	<ul style="list-style-type: none"> <li>■ 6 * Serial ATA2 3Gb/s connectors support RAID 0, 1, 5, 10</li> </ul>
■ <b>Audio</b>	<ul style="list-style-type: none"> <li>■ VIA VT1705 6-Channel HD Audio</li> </ul>
■ <b>Network</b>	<ul style="list-style-type: none"> <li>■ 2 * Intel 82574L PCI-E Gigabit LAN</li> </ul>
■ <b>LVDS</b>	<ul style="list-style-type: none"> <li>■ Onboard 18-bits single channel LVDS connector</li> </ul>
■ <b>USB</b>	<ul style="list-style-type: none"> <li>■ Embedded 9 * USB 2.0 &amp; 2 * USB 3.0</li> </ul>
■ <b>Special Features</b>	<ul style="list-style-type: none"> <li>■ Support ACPI S3, Support CPU Smart FAN</li> <li>■ Long-Life Solid Capacitors</li> <li>■ Support Watchdog Timer</li> </ul>
■ <b>Rear Panel I / O</b>	<ul style="list-style-type: none"> <li>■ 3 * USB 2.0 ports</li> <li>■ 2 * USB 3.0 ports</li> <li>■ 1 * PS2/KB Combo Connector</li> <li>■ 2 * RJ-45 port</li> <li>■ 1 * Serial port (RS232)</li> <li>■ 1 * VGA port</li> <li>■ 3 * Audio ports</li> </ul>
■ <b>Internal I / O</b>	<ul style="list-style-type: none"> <li>■ 3 * USB headers for 6 * USB 2.0 ports</li> <li>■ 3 * Fan headers</li> <li>■ 1 * 32-pin LVDS headers</li> <li>■ 1 * 8-bit GPIO header</li> <li>■ 1 * Parallel header</li> <li>■ 1 * Serial header (RS232/422/485)</li> <li>■ 1 * AUDIO header</li> <li>■ 24-pin ATX power connector</li> </ul>
■ <b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 8MB DIP Flash ROM</li> </ul>
■ <b>Form Factor</b>	<ul style="list-style-type: none"> <li>■ Mini ITX Form Factor(170mm x 170mm)</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 0~60 centigrade</li> <li>■ Storage within -20-85 centigrade</li> </ul>

\*For further information please visit the website \*The Specification may be changed without further notice.

\*NF99 is fanless, but is designed to be installed in an enclosure with at least 1 exhaust fan.



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