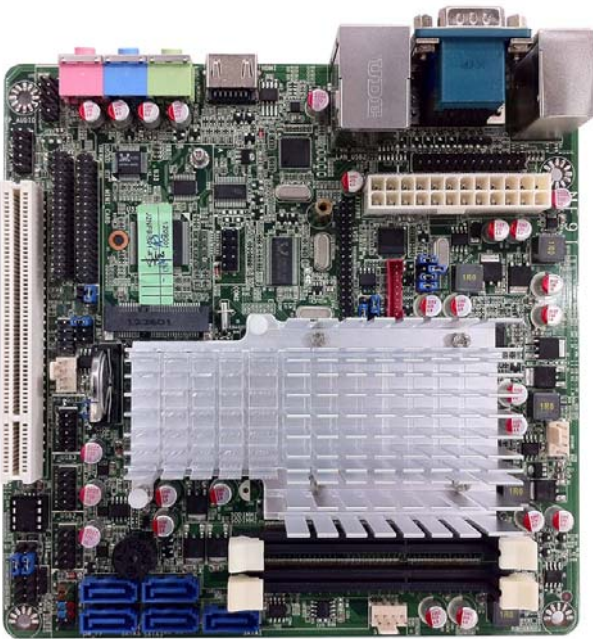


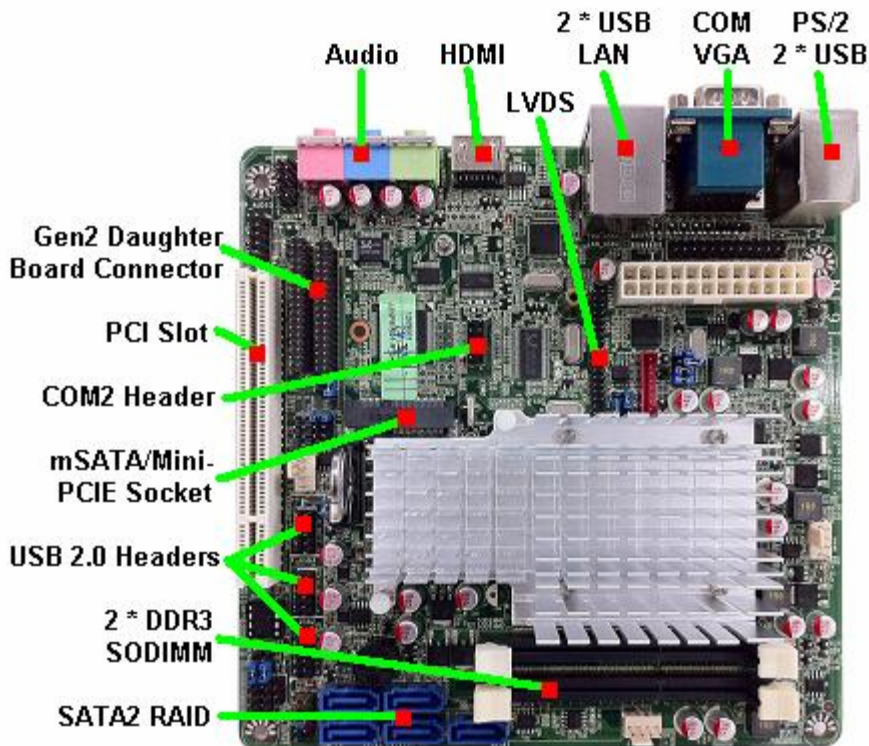
# NF9I-2550

## Intel® Atom™ D2550 Mini-ITX / Intel LAN Gen2 Daughter Boards / HDMI / SATA RAID



### Features

1. Embedded Long-life Series, 5 Year Availability
2. 3<sup>rd</sup> Generation Intel Cedar Trail-D Platform
3. Intel Atom D2550 Processor, 1.86GHz, Dual-Core, 32nm, 10W
4. Integrated Intel GMA 3650 Graphics, 640MHz, DirectX 9
5. Supports 2 \* DDR3-1066 SO-DIMM up to 4GB
6. 5 \* SATA2 3Gb/s Ports Supporting RAID 0, 1, 5, 10
7. 1 \* mSATA / PCI Express Mini Card Dual Function Socket
8. Intel Gigabit LAN
9. HDMI, VGA, 24-bit Dual Ch LVDS, Dual Independent Displays
10. Supports Jetway Gen2 Daughter Board Expansion Modules
11. Watchdog System Reset timer, 8-bit GPIO
12. Mini-ITX Form Factor (170mm x 170mm)



### Gen2 Daughter Board Expansion Modules



**ADE4HV13M**  
NVIDIA 610M GPU



**ADE4INLANG**  
4-port Intel LAN



**ADE4RTL LANG**  
4-port Realtek LAN



**ADE4COMCB**  
4-port RS232 Serial



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## NF9I-2550 Specifications

<b>Model</b>	■ NF9I
<b>Part Number</b>	■ JNF9I-2550
<b>Processor</b>	■ Intel Atom D2550 Processor, 1.86GHz, Dual-Core, 32nm, 10W ■ Hyper-Threading Support, Includes optional 40mm CPU Fan in box
<b>Chipset</b>	■ Intel ICH10R Chipset
<b>Video</b>	■ Integrated Intel GMA 3650 Graphics, 640MHz, DirectX 9
<b>Memory</b>	■ 2 * 204-pin DDR3-1066 Single Channel SO-DIMM up to 4GB
<b>Expansion Slots</b>	■ 1 * PCI Slot, 1 * mSATA / PCI Express Mini Card Slot (full-size)
<b>Storage</b>	■ 5 * SATA2 3Gb/s Ports supporting RAID 0, 1, 5, 10
<b>Audio</b>	■ Realtek ALC662 5.1 Channel Audio
<b>Network</b>	■ Intel 82574L PCI-E Gigabit LAN
<b>LVDS</b>	■ 1 *24-bit Dual Channel LVDS & Inverter Headers
<b>USB</b>	■ 10 * USB 2.0 Ports Total
<b>Other Features</b>	■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
<b>Rear Panel I/O</b>	■ 4 * USB 2.0 Ports, 1 * PS/2 Keyboard/Mouse Combo Port ■ 1 * Serial Port (RS232/422/485) ■ 1 * VGA Port, 1 * HDMI Port ■ 1 * RJ-45 Port ■ 3 * Audio Ports ( Line-in, MIC, Line-out )
<b>Internal I/O</b>	■ Jetway Gen2 Daughter Board Expansion Connector ■ 3 * USB Headers for 6 * USB 2.0 Ports ■ 1 * LVDS & Inverter Headers ■ 1 * Chassis Intrusion Header, 1 * GPIO ■ 1 * Serial Header (RS232), 1 * Parallel Header ■ 1 * 24-pin ATX Power Connector, Front Panel Headers, 3 * Fan Headers
<b>BIOS</b>	■ AMI 16MB UEFI DIP Flash ROM
<b>Box Contents</b>	■ NF9I Motherboard, SATA Cables, Serial Cables, Manual, DVD Driver Disk, I/O Shield, 40mm CPU Fan
<b>Compliance</b>	■ CE, FCC, RoHS, ErP
<b>Temperature</b>	■ Operating Temp 0~60° C, Storage Temp -20-85° C
<b>Form Factor</b>	■ Mini-ITX Form Factor (170mm x 170mm)
<b>Warranty</b>	■ 2 Years Limited Warranty

\*This board is designed to be installed in a chassis with at least one exhaust fan.

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



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