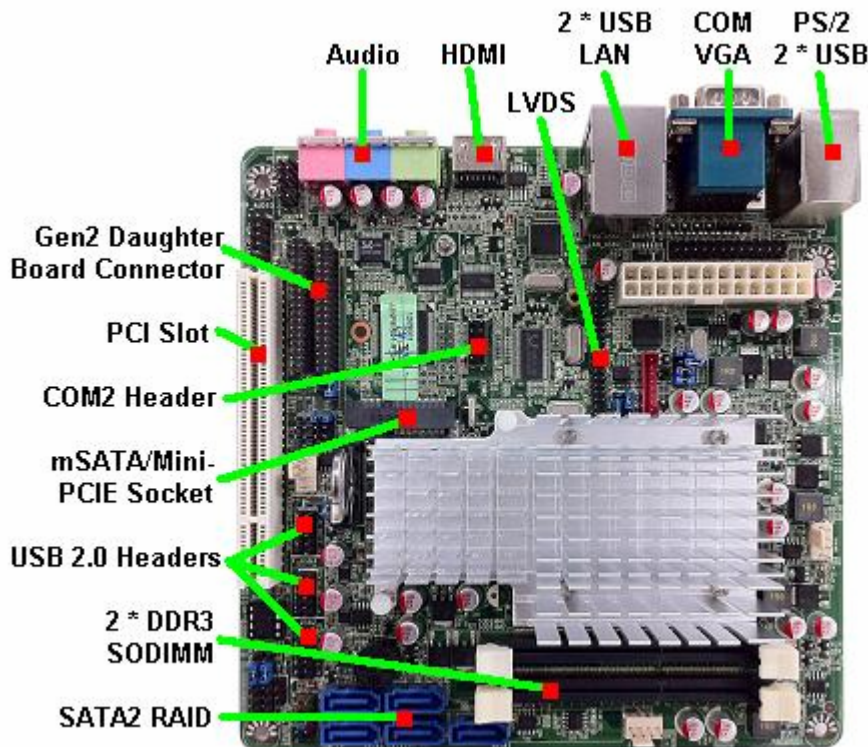
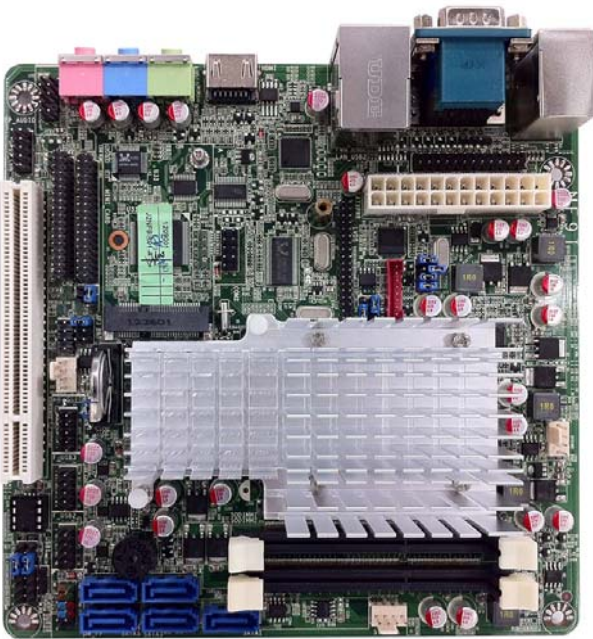


NF9I-2550

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



Features

1. Embedded Long-life Series, 5 Year Availability
2. 3rd 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



ADE4RTLANG
4-port Realtek LAN



ADE4COMCB
4-port RS232 Serial



NF9I-2550 Specifications

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