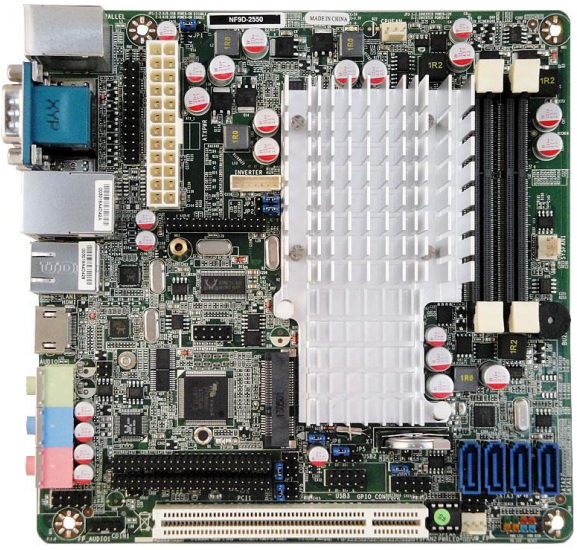
NF9D-2550

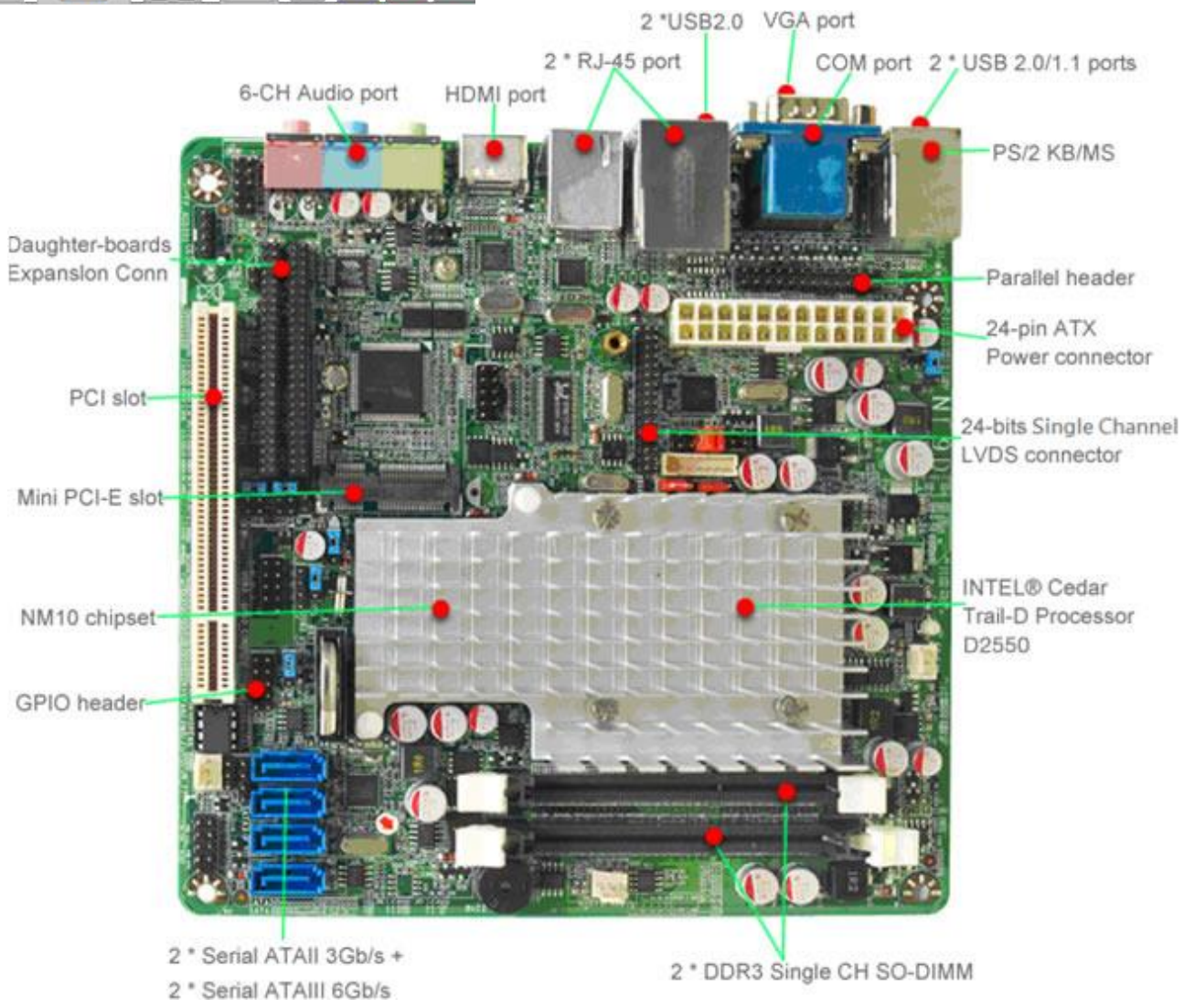
Intel® Atom™ D2550 Mini-ITX
HDMI / LVDS / 2 GbE LAN / 2 COM / 8 USB





Features

1. Embedded Series
2. Intel Cedar Trail-D Platform
3. Intel Atom D2550 Processor, 1.86GHz, Dual-Core, 32nm, 10W
4. Integrated Intel Graphics, 640MHz, DirectX 9
5. Supports 2 * DDR3-1066 SO-DIMM up to 4GB Total
6. Supports 2 * SATA3 6Gb/s & 2 * SATA2 3Gb/s Devices
7. Dual Gigabit LAN with Enhanced Surge Protection
8. HDMI and 18-bit Single Channel LVDS
9. 1080P HD Playback, Blu-ray 2.0, Dual Independent Displays
10. Supports Jetway GEN2 Daughter Board Expansion Modules
11. Watchdog Timer 1-255 min/sec
12. Mini-ITX Form Factor (170mm x 170mm)



CPU*	■ Intel Atom D2550 Processor, 1.86GHz, Dual-Core, 32nm, 10W ■ Hyper-Threading Support, *Includes optional 40mm CPU Fan in box
Chipset	■ Intel NM10 Express Chipset
Video	■ Integrated Intel Graphics, 640MHz, DirectX 9
Memory	■ 2 * 204-pin DDR3-1066 Single Channel SO-DIMM up to 4GB
Expansion Slots	■ 1 * PCI Slot, 1 * PCI Express Mini Card Slot (full-size)
Storage	■ 2 * SATA3 6Gb/s & 2 * SATA2 3Gb/s Ports
Audio	■ Realtek ALC662 5.1 Channel Audio
Network	■ 2 * Realtek RTL8111EVL PCI-E Gigabit LAN with Enhanced Surge Protection
LVDS	■ 1 * 18-bit Single Channel LVDS & Inverter Headers
USB	■ 8 * USB 2.0 Ports Total
Other Features	■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 1-255 min/sec
Rear Panel I/O	■ 4 * USB 2.0 Ports ■ 1 * Serial Port (RS232) ■ 1 * VGA Port ■ 2 * RJ-45 Port ■ 3 * Audio Ports (Line-in, MIC, Line-out) ■ 1 * HDMI Port ■ 1 * Keyboard/Mouse Port
Internal I/O	■ 2 * USB Headers for 4 * USB 2.0 Ports ■ 3 * Fan Headers ■ 1 * 24-pin ATX Power Connector ■ 1 * LVDS & Inverter Headers ■ 1 * Chassis Intrusion Header, 1 * GPIO ■ Jetway Daughter Board Expansion Connector ■ 1 * Serial Header (RS232/422/485) ■ 1 * Parallel Header, 1 * Audio Header ■ Front Panel Headers
BIOS	■ AMI 16MB DIP Flash ROM
Box Contents	■ NF9D Motherboard, SATA Cables, Serial Cables, Manual, DVD Driver Disk, I/O Shield, 40mm CPU Fan
Compliance	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temp 0~60º C, Storage Temp -20-85º 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.

JETWAY
Tech.On The Move

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