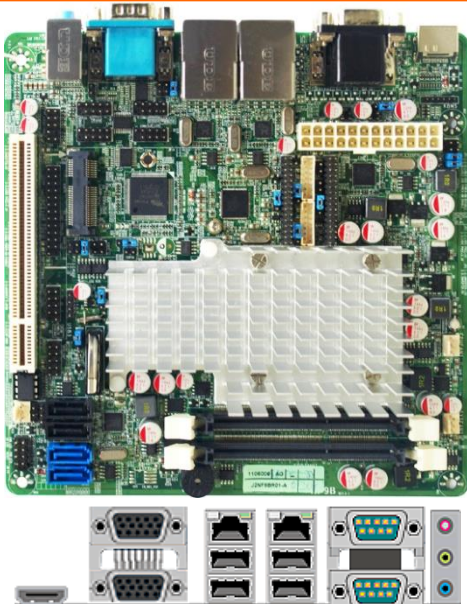


NF9B-2550

Intel® Atom™ D2550 Mini-ITX
2VGA / HDMI / 2Gigabit LAN / 6COM / 7USB



Features

1. Intel Atom D2550 1.86GHz Cedarview processor
2. Integrated Intel graphics
3. Supports up to two displays
4. 2 * VGA, 1 * HDMI, 2 * LVDS video outputs
5. Supports SO-DIMM DDR3-1066 up to 4GB total
6. 2 * SATA3 6GB/s & 2 * SATA2 3Gb/s
7. 2 * Gigabit LAN, HD Audio
8. PCI Express mini card slot
9. 32bit PCI expansion slot
10. Watchdog timer, 8bit GPIO, Parallel header
11. Mini-ITX Form Factor (170mm x 170mm)

Part No	■ JNF9B-2550
CPU / Chipset	■ Intel Atom D2550, 1.86GHz, Dual-Core, 32nm, 10W, Intel NM10 Chipset
Video	■ Intel Graphics, 640MHz, DirectX 9
Memory	■ 2 * 204-pin SO-DIMM slots DDR3-1066 up to 4GB total
Expansion Slots	■ 1 * 32bit PCI Slot, 1 * PCI Express Mini Card Slot
Storage	■ 2 * SATA3 6Gb/s ports, 2 * SATA2 3Gb/s ports
Audio	■ Realtek ALC662 5.1 Channel HD Audio
Network	■ 2 * Realtek RTL8111E Gigabit LAN
Other Features	■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 4 * USB 2.0 Ports, 2 * RJ-45 Ports, 2 * Serial RS232, 2 * VGA, 1 * HDMI, 3 * Audio
Internal I/O	■ 2 * USB Headers for 4 * USB 2.0, 1 * PS/2 Mouse/Keyboard Header, 4 * Serial Headers (3 * RS232, 1 * RS232/422/485), Parallel Header, 1 * 24bit Dual Channel LVDS, 1 * 24bit Single Channel LVDS, 8-bit GPIO, Chassis Intrusion Header, 24-pin ATX Power Connector
BIOS	■ AMI 16MB DIP Flash ROM
Box Contents	■ NF9B Motherboard, SATA Cables, Manual, DVD Driver Disk, I/O Shield
Certification	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Mini-ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

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

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