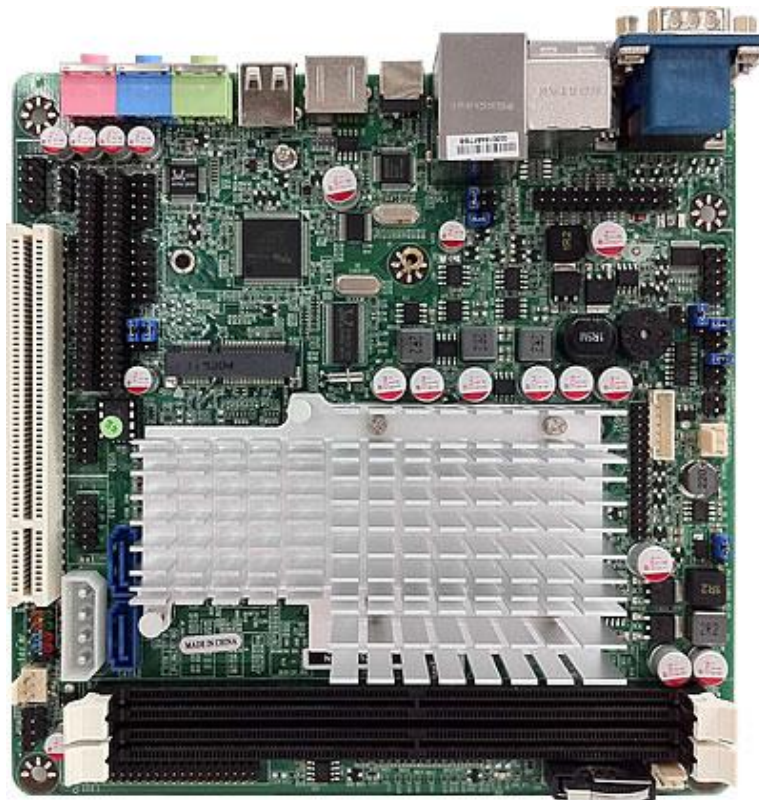
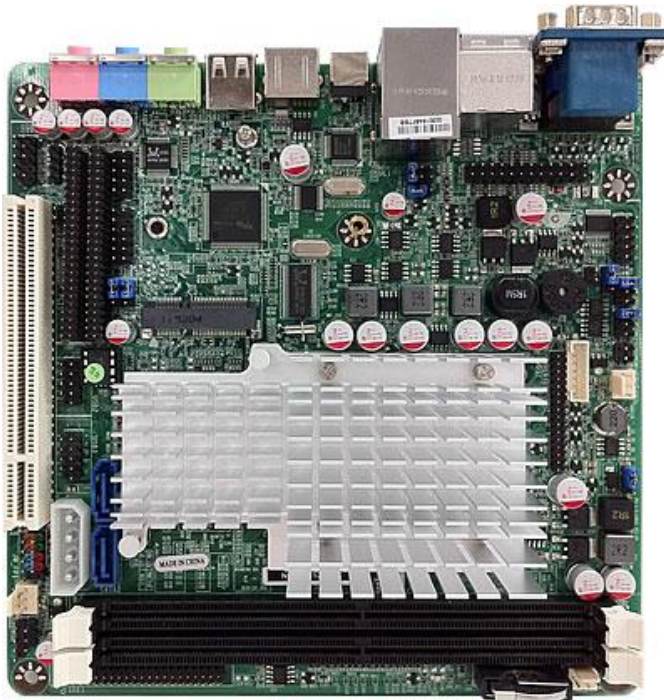


# NF96U-525

Mini-ITX Motherboard / Atom D525  
DDR2 / GEN1 Daughter Boards / 12V DC-in

## Features

1. Intel Atom D525 Processor, 1.8GHz, Dual-Core, 45nm,13W
2. Intel ICH8M Chipset
3. Integrated Intel GMA 3150 Graphics
4. Supports 2 \* DDR2-800 DIMM up to 4GB
5. Supports 2 \* SATA2 3Gb/s and 1 \* IDE Ports
6. Gigabit LAN, 2 \* Serial Ports, HD Audio
7. PCI & PCI Express Mini Card Expansion Slots
8. VGA and 18-bit Single Channel LVDS Video Outputs
9. Watchdog Timer System Reset, 10-255 min/sec
10. Onboard 12V DC Power
11. Supports Jetway Daughter Board Expansion Modules
12. Mini-ITX Form Factor (170mm x 170mm)
13. \*\*this model does not have eSATA port



<b>CPU*</b>	Intel Atom D525 Processor, 1.8GHz, Dual-Core, 45nm, 13W
<b>Chipset</b>	Intel ICH8M Chipset
<b>Video</b>	Integrated Intel GMA 3150 graphics
<b>Memory</b>	2 * 240-pin DDR2-667/800 DIMM up to 4GB
<b>Expansion Slots</b>	1 * PCI Slot 1 * PCI Express Mini Card Slot (full-size)
<b>Storage</b>	2 * SATA2 3Gb/s ports, 1 * 44-pin IDE port
<b>Audio</b>	Realtek ALC662 5.1 Channel HD Audio
<b>Network</b>	Realtek RTL8111DL PCIE Gigabit LAN
<b>USB</b>	9 * 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>	5 * USB 2.0 Ports, 1 * Serial Port (RS232), 1 * RJ-45 Ports 3 * Audio Ports ( Line-in, MIC, Line-out ) 1 * PS/2 Keyboard port, 1 * VGA Port 1 * 12V DC-In Jack
<b>Internal I/O</b>	2 * USB Header for 4 * USB 2.0 Ports 2 * Fan Headers , 1 * 18-bit Single Channel LVDS Header & Inverter 1 * GPIO, 1 * Parallel header, 1 * Serial header (RS232/422/485) 1 * Jetway Daughter Board Connector Front Panel Headers
<b>BIOS</b>	AMI 8MB DIP Flash ROM
<b>Box Contents</b>	NF96 Motherboard, SATA Cable, Manual, Driver Disk, I/O Shield, 40mm 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
<b>CPU*</b>	Intel Atom D525 Processor, 1.8GHz, Dual-Core, 45nm, 13W

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



Jetway Computer Corporation  
Phone: 510-857-0130 Fax: 510-857-0138  
8058 Central Ave., Newark, CA 94560  
[www.jetwaycomputer.com](http://www.jetwaycomputer.com)

