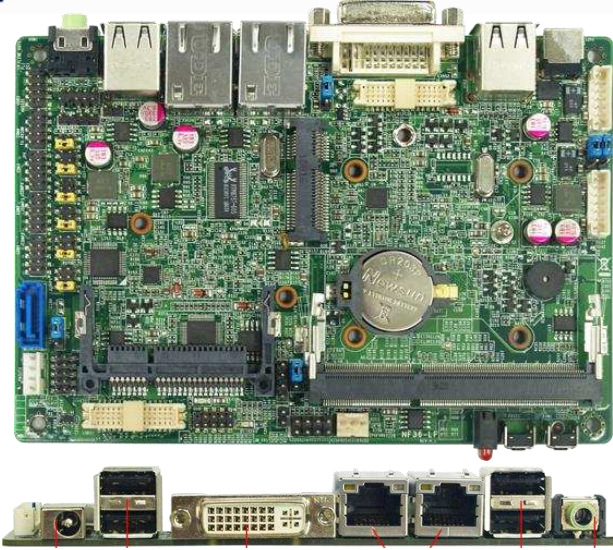




NF36 Series 3.5" SBC

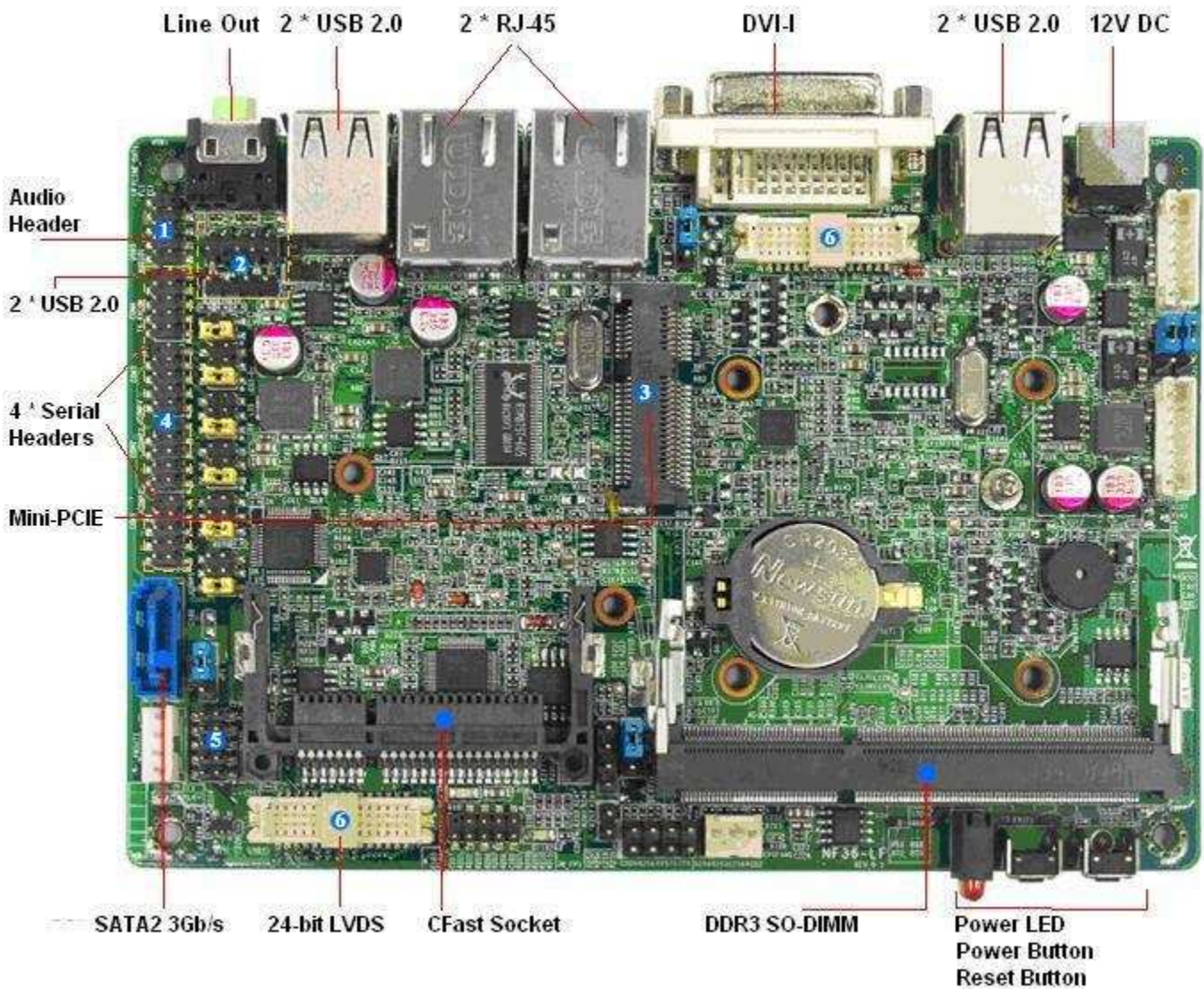


NF36 Series



1. Embedded Long-life Series, Availability to Q4'2016
2. Small Form Factor Designed for Fanless Systems
3. Intel 3rd Generation Atom Processors
4. 1 * SATA2 3Gb/s Port, 1 * CFast Embedded Storage Socket
5. Dual Gigabit LAN, mini-PCIE Slot, 4 * Serial Headers
6. DVI-I & Dual LVDS Video Outputs, DVI-to-VGA Included

Available Models	
JNF36-2600	Standard Model – Atom N2600 CPU
JNF36-2800	Special Order – Atom N2800 CPU
JNF36-2550	Special Order – Atom D2550 CPU





NF36-2600 Specifications

■ CPU*	<ul style="list-style-type: none"> ■ Intel Atom N2600 Processor, 1.6GHz, Dual-Core, 32nm, 3.5W ■ Intel Atom N2800 Processor, 1.86GHz, Dual-Core, 32nm, 6.5W ■ Intel Atom D2550 Processor, 1.86GHz, Dual-Core, 32nm, 10W
■ Chipset	■ Intel NM10 Express Chipset
■ Video	■ Integrated Intel GMA 3600/3650 Graphics, DirectX 9
■ Memory	<ul style="list-style-type: none"> ■ 1 * 204-pin DDR3-800 Single Channel SO-DIMM up to 2GB (N2600) ■ 1 * 204-pin DDR3-800 Single Channel SO-DIMM up to 4GB (N2800) ■ 1 * 204-pin DDR3-1066 Single Channel SO-DIMM up to 4GB (D2550)
■ Expansion Slots	■ 1 * PCI Express Mini Card Slot (full-size)
■ Storage	■ 1 * SATA2 3Gb/s Ports, 1 * CFAST Socket
■ Audio	■ Realtek ALC662 HD Audio
■ Network	■ 2 * Realtek RTL8111E PCI-E Gigabit LAN with Enhanced Surge Protection
■ LVDS	■ 1 * 24-bit Dual Channel LVDS & 1 * 18-bit Single Channel LVDS & Inverter Headers
■ USB	■ 7 * USB 2.0 Ports Total
■ Other Features	■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 1-255 min/sec
■ Rear Panel I/O	<ul style="list-style-type: none"> ■ 4 * USB 2.0 Ports ■ 2 * RJ-45 Port ■ 1 * Audio Port (Line-out) ■ 1 * DVI-I Port ■ 1 * 12V DC In
■ Internal I/O	<ul style="list-style-type: none"> ■ 2 * USB Headers for 3 * USB 2.0 Ports ■ 2 * LVDS & Inverter Headers ■ 3 * Serial Headers (RS232) ■ 1 * Serial Header (RS232/422/485) ■ 1 * GPIO ■ Power Button, Reset Button, Power LED
■ BIOS	■ AMI 16MB SMT Flash ROM
■ Box Contents	■ NF36 Motherboard, SATA Cable, Internal Power Out Cable, Manual, DVD Driver Disk
■ Compliance	■ CE, FCC, RoHS, ErP
■ Temperature	<ul style="list-style-type: none"> ■ Operating Temp 0~60° C ■ Storage Temp -20-85° C
■ Form Factor	■ 3.5" SBC Form Factor (148mm x 102mm)
■ Warranty	■ 2 Years Limited Warranty

*This motherboard is also available in the Jetway barebone HBJC362F36W-2600-B

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



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