



179.00 EUR

incl. 19% VAT, plus [shipping](#)

- Mini-PCI Express
- 2x LAN !
- 2x RS232 !
- DirectX 10 !

**Support:**  [Manual \[EN\]](#) |  [Specifications \[EN\]](#)

- INTEL®GM45 +ICH9M chipset
- Build-in INTEL® GMA X4500M HD Graphics Core(For DX10)
- Supports INTEL® 45nm Penryn Mobile Processors
- Supports 2 \* Gigabit LAN
- Integrated ALC888 HD Audio CODEC with 6-CH
- Onboard 18-bit dual channel LVDS connector
- Onboard DVI-D/HDMI port
- Support Watch dog Technology
- Mini-ITX Form Factor(170mm x 170mm)

CPU	Supports INTEL 45nm Penryn Mobile Processors Front Side Bus 1066 MHz
Chipset	INTEL®GM45+ ICH9M chipset Build-in INTEL® GMA X4500M HD Graphics Core
Memory	2 * Dual Channel SO-DIMM Sockets for unbuffered DDR2 800/667 SDRAM up to 4GB
Expansion Slot	1 * PCI slots 1 * Mini PCI-E
Storage	4 * Serial ATA2 3Gb/s connectors 1 * 44-PIN Ultra DMA 100 / 66 IDE connector for 2 IDE devices
Audio	Realtek ALC888 6-Channel HD Audio CODEC

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Ethernet LAN	2 * Realtek RTL8111C PCI-E Gigabit Ethernet LAN
USB	Embedded 10 * USB 2.0/1.1
LVDS	Onboard 18-bit dual channel LVDS connector - 4 * USB 2.0/1.1 ports - 2 * RJ-45 ports - 1 * Audio I / O port ( Line-in, Line-out, MIC, SPDIF_OUT)
Real Panel I/O	- 1 * VGA port - 2 * COM port - 1 * HDMI port - 1 * DVI-D port - 3 * USB 2.0/1.1 headers for 6 USB 2.0 ports - NB / Chassis Fan connectors; - 1 * 20-pin ATX Power connector - 1 * 32-pin LVDS header
Internal I/O	- 2 * RS232 port headers & 1 * RS232/485/422 port header & 1 * GPIO header - 1 * TV-OUT header - 1 * Audio header
BIOS	Award 8MB DIP Flash ROM
Form Factor	Mini ITX Form Factor(170mmx170mm)
Functional	ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Certificate	CE, FCC, RoHS

**Scope of supply:**

- Jetway NF93-LF Mainboard
- CPU cooler/heatsink
- Driver CD
- Manual
- IDE-44pin Cable
- SATA Cable
- I/O Shield
- SP2 Cable
- Thermal Grease
- HDTV PCI Slot adapter