



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

Memory

Build-in INTEL® GMA X4500M HD Graphics Core

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)                                                                                  |
| Funtional      | 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