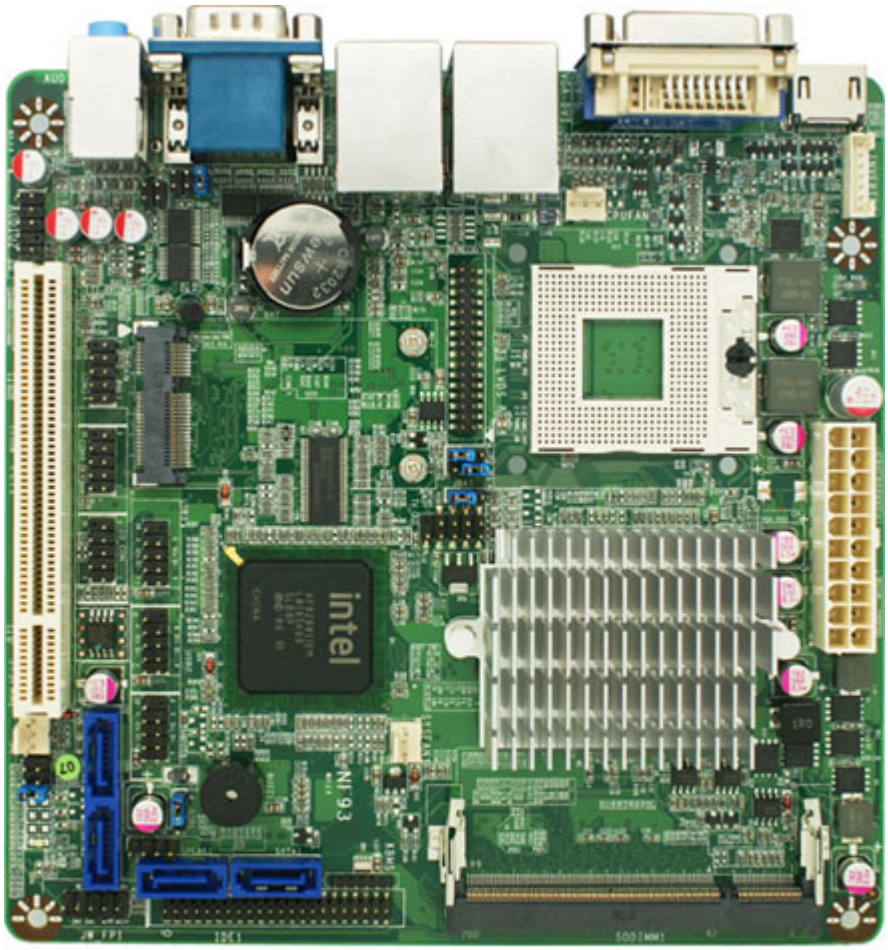

199.00 EUR
incl. 19% VAT, plus shipping

**Support:** Specifications [EN]

1. INTEL®GM45 +ICH9M-E chipset
2. Build-in INTEL® GMA X4500M HD Graphics Core(For DX10)
3. Supports INTEL® 45nm Penryn Mobile Processors
4. Supports 2 * Gigabit LAN
5. Integrated ALC888 HD Audio CODEC with 6-CH
6. Onboard 18-bit dual channel LVDS connector
7. Onboard DVI-D/HDMI port/VGA port
8. Integrated Serial ATA2 3Gb/s slots
9. Support Watch dog Technology
10. Mini-ITX Form Factor(170mm x 170mm)

1. CPU

1. Chipset

1. Memory

1. Expansion Slots

1. Storage

1. Supports INTEL 45nm Penryn Mobile Processors
2. Front Side Bus 1066 MHz
1. INTEL®GM45+ ICH9M-E chipset
2. Build-in INTEL® GMA X4500M HD Graphics Core
1. 2 * Dual Channel SODIMM Sockets for unbuffered DDR2 800/667 SDRAM up to 8 GB
1. 1 * PCI slots
2. 1 * Mini PCI-E
1. 4 * Serial ATA2 3Gb/s connectors
2. 1 * 44-PIN Ultra DMA 100 / 66 IDE connector for 2 IDE devices

| | |
|---|---|
| 1. Audio | 1. Realtek ALC888 6-Channel HD Audio CODEC |
| 1. Ethernet LAN | 1. 2 * Realtek RTL8111C PCI-E Gigabit Ethernet LAN |
| 1. USB | 1. Embedded 10 * USB 2.0/1.1 |
| 1. LVDS | 1. Onboard 18-bit dual channel LVDS connector |
| 1. Rear Panel I / O | 2.<br>1. 4 * USB 2.0/1.1 ports<br>2. 2 * RJ-45 ports<br>3. 3 * Audio I / O ports ( Line-in, mic and line-out )<br>4. 1 * VGA port<br>5. 2 * COM port<br>6. 1 * HDMI port<br>7. 1 * DVI-D port |
| 1. Internal I / O | 1. 3 * USB 2.0/1.1 headers for 6 USB 2.0 ports<br>2. NB / Chassis Fan connectors;<br>3. 1 * 20-pin ATX Power connector<br>4. 1 * 32-pin LVDS header<br>5. 2 * RS232 port headers & 1 * RS232/485/422 port header & 1 * GPIO header<br>6. 1 * TV-OUT header<br>7. 1 * Audio_header for SPDIF_OUT |
| 1. BIOS | 1. Award 8MB DIP Flash ROM |
| 1. Form Factor | 1. Mini ITX Form Factor(170mmx170mm) |
| 1. Packing | 1. Color Box Dimension200(W) x 200(D) x 70(H)mm<br>2. Cases Gross Weight15.4KGS<br>3. Cases Net Weight10.3KGS<br>4. 20 PCS / Cases, Case size : 720(L) x 410(W) x 200(H)mm |
| 1. Functional | 1. ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation |
| 1. Certificate | 1. CE, FCC, RoHS |
| 1. Temperature | 1. Operating within 0~60 centigrade<br>2. Storage within -20-85 centigrade |

**Product Accessories**
- COM cable
- Manual
- CD
- 1x SATA cable
- I/O shield
- 1x IDE cable
- Thermal grease
- CPU fan
- HDTV cable