



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
	2.
	1. 4 * USB 2.0/1.1 ports
	2. 2 * RJ-45 ports
	3. 3 * Audio I / O ports (Line-in, mic and line-out)
1. Rear Panel I / O	4. 1 * VGA port
	5. 2 * COM port
	6. 1 * HDMI port
	7. 1 * DVI-D port
	1. 3 * USB 2.0/1.1 headers for 6 USB 2.0 ports
	2. NB / Chassis Fan connectors;
	3. 1 * 20-pin ATX Power connector
1. Internal I / O	4. 1 * 32-pin LVDS header
	5. 2 * RS232 port headers & 1 * RS232/485/422 port header & 1 * GPIO header
	6. 1 * TV-OUT header
	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. Color Box Dimension200(W) x 200(D) x 70(H)mm
1. Packing	2. Cases Gross Weight15.4KGS
	3. Cases Net Weight10.3KGS
	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
	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