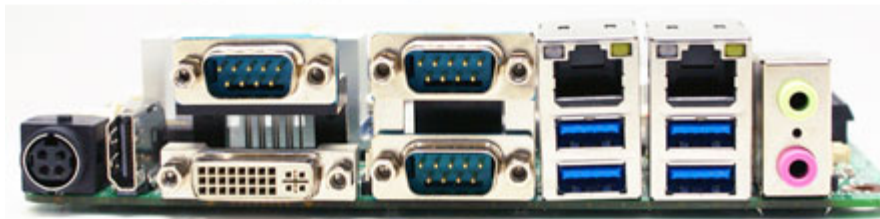
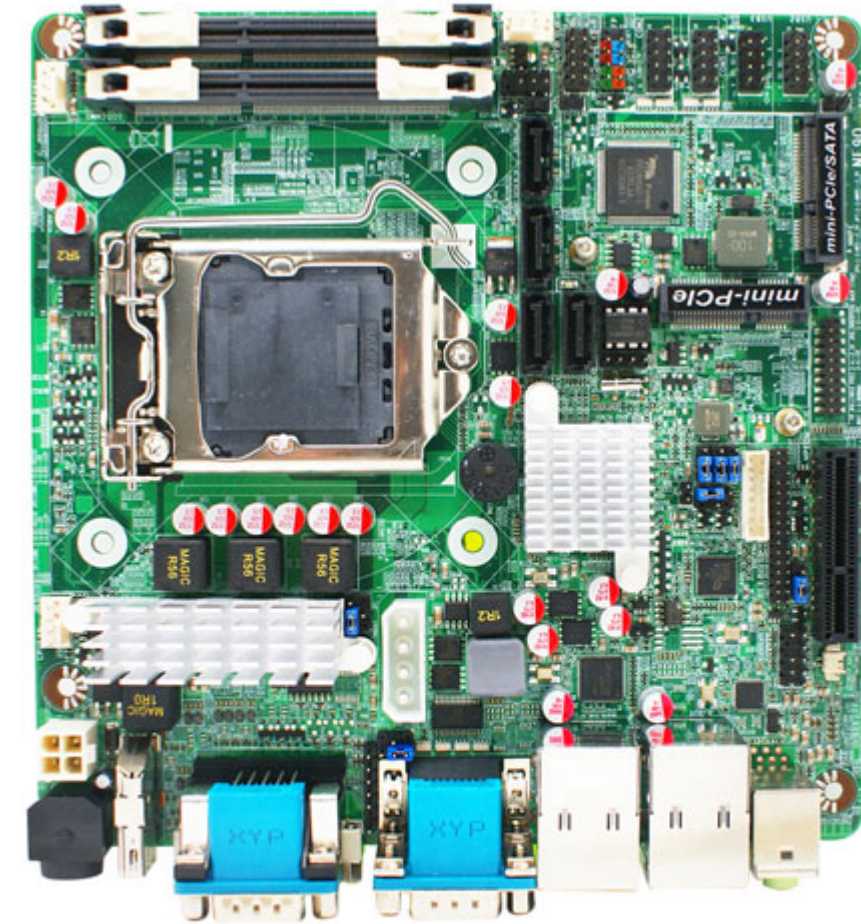


999.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Intel® Q87 Express Chipset
- Supports Intel LGA 1150 Socket Core™ i3, i5, i7 & Pentium Processors
- 2 \* Dual Channel DDR3-1600/1333/1066 up to 16GB
- Intel I211AT & I217LM Gigabit LAN
- Intel Active Management Technology ( iAMT 9.0)
- PCI Express x4 Slot
- Integrated 24-bit Dual Channel LVDS
- 4-ports SATA III 6Gb/s support RAID 0, 1, 5, 10
- HDMI & DVI-I Video Outputs
- Built-in Watchdog Timer Technology
- Mini-ITX Form Factor (170mm x 170mm)

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>CPU</b>             | INTEL® LGA 1150 Socket Core i7/i5/i3/Pentium Processor                                                          |
| <b>Chipset</b>         | INTEL® Q87 Chipset                                                                                              |
| <b>Memory</b>          | 2 * SO-DIMM 1600/1333 Dual CH DDR3 SDRAM DIMM Max. up to 16GB                                                   |
| <b>Expansion Slots</b> | 1 * PCIe x 4<br>1 * half size Mini PCI-E slot                                                                   |
| <b>Storage</b>         | 4 * Serial ATA3 6Gb/s connectors support RAID 0, 1, 5, 10<br>1 * full size mSATA slot (Selectable W/Mini PCI-E) |
| <b>Audio</b>           | Realtek ALC662 6-Channel HD Audio CODEC                                                                         |

|                           |                                                                                                                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • <b>Ethernet LAN</b>     | Intel I211AT & I217LM Gigabit Ethernet LAN                                                                                                                                                                                                                                                               |
| • <b>LVDS</b>             | Onboard 24-bit Dual channel LVDS connector                                                                                                                                                                                                                                                               |
| • <b>USB</b>              | Embedded 4 * USB 2.0/1.1 & 6 * USB 3.0                                                                                                                                                                                                                                                                   |
| • <b>Special Features</b> | Support ACPI S3<br>Support CPU Smart FAN<br>Support Watch Dog                                                                                                                                                                                                                                            |
| • <b>Rear Panel I/O</b>   | 4 * USB 3.0 ports<br>2 * RJ-45 ports<br>1 * HDMI port<br>3 * COM ports (COM1 support RS232/422/485)<br>1 * DVI-I port<br>2 * Audio Jacks<br>1 * 9 ~ 24V DC-in jack                                                                                                                                       |
| • <b>Internal I/O</b>     | 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports<br>1 * USB 3.0 headers for 2 USB 3.0 ports<br>CPU /NB / Chassis Fan connectors<br>1 * GPIO header<br>2 * COM headers<br>1 * Chassis Intrusion header<br>1 * AUDIO header<br>1 * HDMI-SPDIF header<br>1 * AT mode header<br>1 * 4-pin 12V ATX Power connector |
| • <b>BIOS</b>             | AMI EFI 64MB DIP Flash ROM                                                                                                                                                                                                                                                                               |
| • <b>Form Factor</b>      | Mini-ITX Form Factor (170mm x 170mm)                                                                                                                                                                                                                                                                     |
| • <b>Functional</b>       | ATM, Automation, Medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation                                                                                                                                                                                       |
| • <b>Certificate</b>      | CE, FCC, RoHS                                                                                                                                                                                                                                                                                            |
| • <b>Temperature</b>      | Operating within 0~60 centigrade<br>Storage within -20-85 centigrade                                                                                                                                                                                                                                     |