



289.00 EUR

incl. 19% VAT, plus shipping



- Intel® Q77 Express Chipset
- Supports Intel LGA 1155 Socket Core™ i3, i5, i7 & Pentium Processors
- Support 4 \* 240 pin 8GB 1333/1066 Dual CH DDR3 SDRAM DIMM Max. up to 32GB
- Intel 82579LM & 82574L Gigabit LAN
- Intel Active Management Technology ( iAMT 8.0)
- Support TPM 1.2 function
- Support CPU Smart FAN
- Supports ACPI S3 Function
- Support Watch dog Technology
- ATX form factor ( 305mm x 244mm )

• **CPU**

INTEL® LGA 1155 Socket Core i7/i5/i3/Pentium Processor

• **Chipset**

INTEL® Q77 Chipset

• **Memory**

4 \* 240 pin 8GB 1333/1066 Dual CH DDR3 SDRAM DIMM Max. up to 32GB

- **Expansion Slots**  
1 \* PCIe x 16, 4 \* PCI, 1 \* PCIe x 1, 1 \* PCIe x 4  
1 \* half size MINI PCI-E & 1 \* full size MINI PCI-E (Selectable with mSATA) socket
- **Storage**  
2 \* Serial ATAIII 6Gb/s & 4 \* Serial ATAII 3Gb/s connectors support RAID 0, 1, 5, 10  
1 \* mSATA socket (Selectable with full size MINI PCI-E and share with SATA6)
- **Audio**  
Realtek ALC662 6-Channel HD Audio CODEC
- **Ethernet LAN**  
Intel 82579LM & 82574L PCI-E Gigabit Ethernet LAN
- **USB**  
Embedded 4 \* USB 3.0 + 8 \* USB 2.0/1.1
- **Special Features**  
Support ACPI S3  
Support CPU Smart FAN  
Support Watch Dog
- **Rear Panel I / O**  
2 \* USB 3.0 ports & 4 \* USB 2.0/1.1 ports  
2 \* RJ-45 ports  
1 \* HDMI port  
2 \* COM ports  
1 \* VGA port  
1 \* DVI-D port  
3 \* Audio Phone Jack
- **Internal I / O**  
1 \* USB 3.0 header for 2 USB 3.0 ports & 2 \* USB 2.0/1.1 headers for 4 USB 2.0 ports  
CPU /NB / Chassis Fan connectors  
1 \* KB/MS headers  
1 \* Parallel header  
1 \* GPIO header  
8 \* COM header ( COM4 for RS232/422/485)  
1 \* TPM 1.2 header  
1 \* CIR header  
1 \* Chassis Intrusion header  
1 \* AUDIO header  
1 \* 24-pin & 8-pin 12V ATX Power connector
- **BIOS**  
AMI EFI 64MB SMT Flash ROM

- **Form Factor** ATX form factor ( 305mm x 244mm )
- **Functional** ATM, Automation, Medical Equipment, Security, General Application, Gaming Machine, Transportation
- **Certificate** CE, FCC, RoHS
- **Temperature** Operating within 0~60 centigrade  
Storage within -20-85 centigrade