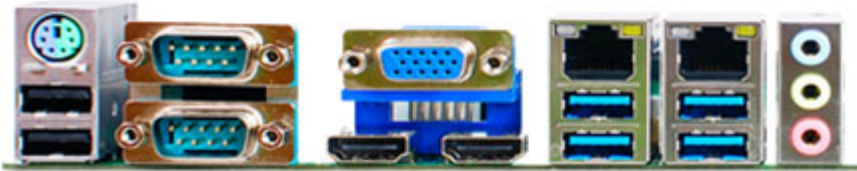


259.00 EUR
incl. 19% VAT, plus [shipping](#)



- Intel® H81 Express Chipset
- Support INTEL® 4th Gen core processors family
- Support DDR3 /DDR3L 1600/1333 Max 16GB
- 2* GbE, 4* USB3.0, 7* USB2.0, 6* COM (COM 1/2 support RS232/422/485, COM 1/2/3/4 support 5V/12V)
- Support SIM Card Socket
- Support 1* CRT Port, 2* HDMI
- ATX Form Factor (305* 240mm)

Form Factor	
Dimensions	– ATX (305 * 240mm)
Processor System	
CPU	– Intel® LGA 1150 Socket Core i7/i5/i3/Pentium Processor
Core Number	– (by CPU)
Max Speed	– (by CPU)
L2 Cache	– (by CPU)
Chipset	– Intel H81 Express chipset
BIOS	– AMI 32Mb Flash ROM
Expansion Slot	
PCI	– 5
Mini-PCIe	– 1 (Full size)
mSATA	– 1 (full size ,Co-lay SATA4)
PCIe	– 2 (x16 + x1)
TPM Header	– 1
SIM Card Holder	– 1

Memory	
Technology	- DDR3L 1600/1333MHz
Max.	- 16GB
Socket	- 2* DIMM Socket
Graphics	
Controller	- Intel® HD Graphics
VRAM	- Shared Memory
VGA	- 1
LVDS	- 0
eDP	- 0
HDMI 1.4	- 2
Display Port	- 0
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- 2 * Realtek RTL8111G Gigabit LAN
Connector	- 2 * RJ 45
Audio	
CODEC	- HD Audio : Realtek ALC662
Channel	- FP_AUDIO, 3W Amplifier Speaker out
SATA	
Max Data Transfer Rate	- 2 * SATA2.0 (3.0Gb/s) + 2* SATA3.0(6.0Gb/s)
Rear I/O	
VGA	- 1
DVI-D	- 0
HDMI	- 2
Display Port	- 0
Ethernet	- 2
USB	- 4* USB 3.0 + 2* USB2.0
Audio	- 1 (3JACK)
Serial / Parallel	- 2 (RS232/422/485)
PS2	- 1
Internal Connector	
USB	- 5 * USB 2.0
PS/2	- 0
LVDS / inverter	- 0
eDP	- 0
VGA	- 0
Serial	- 4 (COM 3/4 Support 5V/12V)
SATA	- 2* SATA2.0 + 2* SATA3.0
mPCIe	- 1 (Full size)
Parallel	- 1
m-SATA	- 1 (full size, Co-lay SATA6)
GPIO 8-bit	- 1 (4 * IN +4 * OUT)
Chassis intrusion	- 1
Audio Header	- 0

SMBUS/ I2C	- 1
AT mode	- 1
TPM Header	- 1
Others	- 0
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	- 4 Pin / 24 Pin ATX PWR Connector
Power On	AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	- CE, FCC, RoHS, REACH
Environment	
Temperature	- Operating: -10°C – 60°C
	- Storage: -20°C – 85°C
Warranty	
Warranty	- 2 Years Limited Warranty