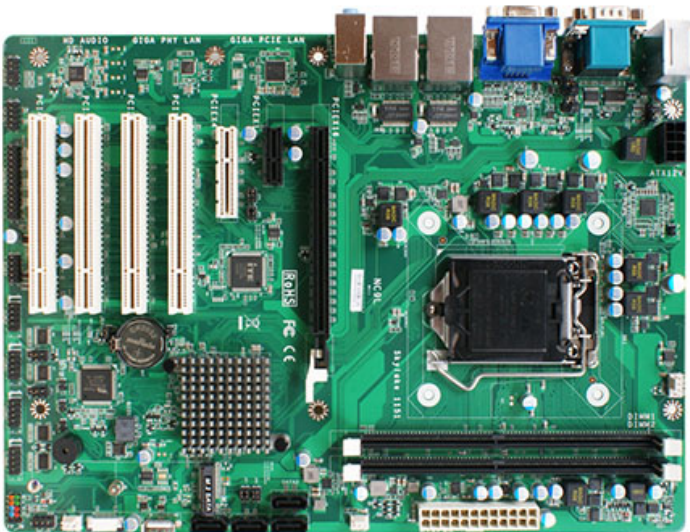




279.00 EUR

incl. 19% VAT, plus shipping

- **Intel SkyLake !**
- **ATX !**
- **6th / 7th Gen. Intel Core !**



- 1. Intel® LGA1151 Socket Core i3, i5, i7 Pentium Processor
- DDR4 2133MHz SO-DIMM up to 32 GB
- 1* Intel® I219LM GbE, 1* Intel® i211AT GbE
- Support HDMI/VGA, 2* External COM, 4* Internal COM (COM1 support RS232/422/485, COM1/2/3/4 Support 5V/12V TTL)
- 4* USB3.0, 5* USB2.0 (internal USB2 Support Dongle)
- 1* PCIe x16 Slot, 1* PCIe x4 Slot, 1* PCIe x1 Slot, 4* PCI Slots, 1* M.2 socket (Support SSD, 2242/2280)
- Support TPM2.0 / Audio Codec (optional)
- ATX power

Form Factor

Dimensions	– Thin Mini ITX (170 * 170mm)
Processor System	
CPU	– Intel® LGA1151 Series Processor (Max. 65W)
Core Number	– (By CPU)
Max Speed	– (By CPU)
L2 Cache	– (By CPU)
Chipset	– H310
BIOS	– AMI 128M Flash ROM
Expansion Slot	
M.2	– 1* E key 2230,Support CNVi – 1* M Key 2242
SATA	– 1
PCIe	– 1 (PCIe x4 slot)
Memory	
Technology	– Single channel DDR4 2133MHz DRAM
Max.	– 64GB
Socket	– 2 * SO-DIMM
Graphics	
Controller	– Intel® HD Graphics

VRAM	- Shared Memory
VGA	- 1 (Max. Resolution: 1920×1200@60Hz)
LVDS	- 1 (Co-lay eDP, Max. Resolution: 1920×1080@60Hz)
eDP 1.3	- 1 (Co-lay LVDS, Max. Resolution: 4096×2304@60Hz)
HDMI 1.4	- 1 (Max. Resolution : 4096×2160@30Hz)
Multi Display	- Dual Display

Ethernet

Ethernet	- 10/100/1000 Mbps
Controller	- Intel® I219-V + i211AT Gigabit LAN
Connector	- 2* RJ 45

Audio

CODEC	- N/A
Channel	- N/A

SATA

Max Data Transfer Rate	- 1* SATAIII (6.0Gb/s)
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Rear I/O

VGA	- 1
HDMI	- 1

Ethernet	- 2
USB	- 4* USB 3.0
Audio	- 1 (Line-out, MIC, No function)
DC-input	- 1

Internal Connector

USB	- 5 (USB 2.0)
PS/2	- 1
LVDS / inverter	- 1 (Co-lay eDP)
eDP	- 1
Serial	- 4 (COM1/2 Support 5V/12V TTL)
SATA	- 1* SATAIII (6.0Gb/s)
M.2	- 2 (M key + E key)
GPIO	- 1 (8 bit)
Chassis intrusion	- 1
Audio Header	- 1 (No function)
SMBUS/ I2C	- 1
AT mode	- 1

Watchdog Timer

Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– 12 ~ 24V DC-in
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: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C