269.00 EUR
incl. 19% VAT, plus shipping

- Intel® Skylake U/Kabylake U CPU, DDR4 up to 32GB, support max 4K display resolution
- Intel® Skylake-U/Kabylake-U Processor (TDP 15W) Default is 3855U/3865U
- Support DDR4-2133, 2 * SO-DIMM slot, up to 32GB memory
- Realtek ALC662VD Audio
- 2 * Realtek Giga LAN
- Support 1 * SATA III (6Gb/s)
- Support HDMI/VGA/LVDS/eDP, triple displays
- 1 * External RS232/422/485 and 9 * internal RS232
- 4 * External USB3.0 & 5 * Internal USB1.1/2.0
- 1 * Mini-PCIe/mSATA slot & 1 * Mini-PCIe slot & 1 * PCIe x 1 slot
- 1 * RJ-11 & PS/2 connector
- 12V DC IN power

Form Factor	
Dimensions	– Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
Processor System	
CPU	– Intel® Skylake-U/Kabylake-U Processor (TDP 15W) Default is 3855U/3865U
Core Number	– (by CPU)
Max Speed	– (by CPU)
L2 Cache	– (by CPU)

Chipset	– SoC
BIOS	– AMI Flash ROM
Expansion Slot	
Mini-PCIe	-1 (full size, shared with mSATA) & 1 (full size)
mSATA	– 1 (shared with mPCIe)
PCIe	– 1 * PCIe x1 slot
M.2	– 0
SIM Card Holder	– 0
Memory	
Technology	– Dual CH DDR4 2133MHz SDRAM
Max.	– 32GB
Socket	– 2 * SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1
LVDS	1 (Max Resolution : 1920×1080@60Hz)
eDP 1.3	– 1
HDMI 1.4	– 1 (Max Resolution : 4096×2304@24Hz)
MultiDisplay	– Triple Displays
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 2 * Realtek® 8111H Gigabit LAN
Connector	– 2 * RJ 45
Audio	
CODEC	– HD Audio : Realtek ALC662VD
Channel	– Line-Out, MIC
SATA	
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	– 1
HDMI	– 1
Ethernet	– 2
USB	– 4 * USB 3.0
Audio	– 1 (Line-out, MIC)
Serial / Parallel	– 1 / 1 (COM1: RS232/422/485)
RJ11	– 1 (12V/24V selectable)
PS2	– 1
DC-input	– 1
Internal Connector	
USB	– 5 * USB 2.0
PS/2	– 0
LVDS / inverter	– 1
Serial	– 9
SATA	– 1 * SATAIII (6.0Gb/s)

mPCIe	– 1 (full size, shared with mSATA) & 1 (full size)
mSATA	– 1 (shared with mPCIe)
M.2	– 0
GPIO	– 1 (8 bit)
Chassis intrusion	– 1
Audio Header	– 1
SMBUS/ I2C	– 1
AT mode	– 1
TPM Header	– N/A
Others	– 3W audio amplifier
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– 12V 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