

999.00 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)
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## 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
<b>Expansion Slot</b>	
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
<b>Memory</b>	
Technology	- Dual CH DDR4 2133MHz SDRAM
Max.	- 32GB
Socket	- 2 * SO-DIMM
<b>Graphics</b>	
Controller	- Intel® HD Graphics
VRAM	- Shared Memory
VGA	- 1
LVDS	1 (Max Resolution : 1920x1080@60Hz)
eDP 1.3	- 1
HDMI 1.4	- 1 (Max Resolution : 4096x2304@24Hz)
MultiDisplay	- Triple Displays
<b>Ethernet</b>	
Ethernet	- 10/100/1000 Mbps
Controller	- 2 * Realtek® 8111H Gigabit LAN
Connector	- 2 * RJ 45
<b>Audio</b>	
CODEC	- HD Audio : Realtek ALC662VD
Channel	- Line-Out, MIC
<b>SATA</b>	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
<b>Rear I/O</b>	
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
<b>Internal Connector</b>	
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
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## Environment

Temperature	- Operating: 0°C ~ 60°C
	- Storage: -20°C ~ 85°C