



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)

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