



544.00 EUR

incl. 19% VAT, plus shipping



- Intel® Haswell-U / Broadwell-U SoC Processor
- Support 2* DDR3L 1333/1600MHz up to 16GB
- Support 1 * Serial ATAIII (6Gb/s) Device
- Integrated Realtek ALC662 HD Audio CODEC W/2-CH
- 1 * 24-bits Dual Channel LVDS header
- 5 * USB 2.0 + 4 * USB 3.0
- 2 * HDMI Outputs
- Supports 2 * Intel i211AT + i218LM Gigabit LAN
- Support CPU Smart FAN
- Support Watch Dog Timer 0~255 sec
- +9~24V DC-in PWR jack
- 148 * 102mm 3.5" SBC Form Factor

Form Factor

Dimensions

- 3.5" SBC (148 * 102 mm)

Processor System

CPU

- Intel® Haswell-U / Broadwell-U (default i5-4300U/i5-5350U Processor)

Core Number	- BY CPU
Max Speed	- BY CPU
L2 Cache	- BY CPU
Chipset	- SoC
BIOS	- AMI 128/64Mb Flash ROM
Expansion Slot	
PCI	- 0
Mini-PCIe	- 1 (full size, shared with mSATA) + 1 (half size)
mSATA	- 1 (shared with full size Mini PCIe)
PCIe	- 0
CFast Card Socket	- 0
CF Card Socket	- 0
Memory	
Technology	- Dual channel DDR3L 1333/1600MHz SDRAM
Max.	- 16GB
Socket	- 2 * SODIMM
Graphics	
Controller	- Intel® HD Graphics

VRAM	- Shared Memory
VGA	- 0
LVDS	- 1 * onboard 24-bits Dual channel connecotr
HDMI	- 2
DVI-I	- 0
DisplayPort	- 0
MultiDisplay	- Yes (Triple Displays)

Ethernet

Ethernet	- 10/100/1000 Mbps
Controller	- GbE LAN: Intel i211AT + i218LM
Connector	- 2 x RJ 45

SATA

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

VGA	- 0
DVI-I	- 0
HDMI	- 2
DisplayPort	- 0

Ethernet	- 2
USB	- 6 (2 * USB 2.0 + 4 * USB 3.0)
Audio	- 1 (Line-out)
Serial	- 0
eSATA	- 0
PS2	- 0
DC-input	- 1
Internal Connector	
USB	- 3 (3 * USB 2.0)
PS2	- 1
LVDS / inverter	- 1
VGA	- 0
Serial	- 4 (3 * RS-232, 1 * RS-232/422/485 with 5V/ 12V selectable header)
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 1 (full size, shared with mSATA) + 1 (half size)
Parallel	- 0
mSATA	- 1 (shared with mPCIe)
CIR	- 0

GPIO 8-bit	- 4 in / 4 out
Chassis intrusion	- 1 (via 2pin header)
Audio Header	- 1 (Line-out & MIC)
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	- +9~24V DC-In jack (2-pin PWR Con)
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