



509.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Intel SkyLake Core i3-6100U, 2.30Ghz
- Support DDR4/2133
- 1 \* PCI Express Gigabit LAN
- Support Power Onboard (12V)
- Onboard 1 \* Mini PCI-E connector, 1 \* M.2 (2242/2260) connector for SSD
- Mini-ITX Form Factor (170mm \* 170mm)

<b>Form Factor</b>	
Dimensions	- Mini-ITX (170 * 170mm)
<b>Processor System</b>	
CPU	- Intel® Skylake 3855U 1.6GHz Dual Cores CPU
Core Number	- Dual
Max Speed	- 1.6GHz
L2 Cache	-
Chipset	- SoC
BIOS	- AMI 128Mb Flash ROM
<b>Expansion Slot</b>	
PCI	- 0
Mini-PCle	- 1 (Full size)
mSATA	- 0
PCIe	- 0

M.2	- 1 (2242/2260)
SIM Card Holder	- 1
<b>Memory</b>	
Technology	- DDR4 2133/1866MHz SDRAM
Max.	- 16GB
Socket	- 1 * SO-DIMM
<b>Graphics</b>	
Controller	- (by CPU)
VRAM	- Shared Memory
VGA	- 1
LVDS	- 1 (Option)
eDP	- 1 (Option)
HDMI	- 1 (Option)
Display Port	- 1 (Option)
MultiDisplay	- Yes (Three Displays)
<b>Ethernet</b>	
Ethernet	- 10/100/1000 Mbps
Controller	- 1 * Realtek RTL8111G
Connector	- 1 * RJ 45
<b>Audio</b>	
CODEC	- HD Audio : Realtek ALC662VD
Channel	- 4 Channel
<b>SATA</b>	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
<b>Rear I/O</b>	
VGA	- 1
DVI-D	- 0
HDMI	- 1 (Option)
Display Port	- 1 (Option)
Ethernet	- 1
USB	- 4 (2 * USB 3.0 + 2 * USB2.0)
Audio	- 2 (MIC / Line-out)
Serial / Parallel	- 0
PS2	- 0
DC-input	- 1
<b>Internal Connector</b>	
USB	- 3 ( 1 * USB 2.0 + 2 * USB 3.0)
PS/2	- 1
LVDS / inverter	- 1 (Option)
eDP	- 1 (Option)
VGA	- 1
Serial	- 6 (2 * RS-232 with 5V/12V selectable header, COM1 Support RS232/422/485)
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 1 (Full size)
Parallel	- 1

M.2	- 1 (2242/2260)
SIM CARD	- 1
GPIO	- 4 in / 4 out
Speaker	- 1 (3W Amp)
Chassis intrusion	- 1
Audio Header	- 1
SMBUS/ I2C	- 1
AT mode	- 1
TPM Header	- 0
Others	- 0

## Watchdog Timer

Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min

## Power Requirements

Input PWR	- +12V DC-in (4-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
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## Environment

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

## Warranty

Warranty	- 2 Years Limited Warranty
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