



1019.95 EUR

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

- Dual LAN !
- 4x COM !
- 8-24V DC input !
- Mini-PCI Express !



Support:  [Specifications](#)

Scope of supply : Mainboard with CPU and heatsink.

- Intel Kaby Lake ULV Core i3/i5/i7 Processor
- Intel HD graphics and DirectX 12 support
- Dual channel DDR4 with two connectors for MAX. 32GB memory
- Support triple display for HDMI, DisplayPort and LVDS / eDP
- Features high speed Dual Gigabit Ethernet
- Features 1 SATA 6Gb/s
- Four SuperSpeed USB3.0 ports support
- Three RS232 + One RS232/422/485 ports
- One PCI Express Mini Card connector for expansion
- One M.2 2232 (E key) for expansion
- 8 V to 24 V wide-range voltage input

Item

Form Factor

Spec

3.5" single board computer, 102mm x 147mm (4" x 5.8")

Processor Chipset	Intel Kaby Lake-U i5-7300U with integrated graphics (Compatible with 3955U/i3-6100U/i5-6300U/i7-6600U and 3965U/i3-7100U/i7-7600U)	
Main Memory	<ul style="list-style-type: none"> • 2 x 260-pin DDR4 SO-DIMM slot • Max capacity up to 32GB 	
Audio Controller	Realtek ALC283	
Expansion Capability	<ul style="list-style-type: none"> • M.2 2230 (E Key) with (PCIex1/USB2.0) 1 • Mini PCIe (full length, USB/PCIe/SATA) 1 • HDMI-out 1 • Display port 1 	
External I/O	<ul style="list-style-type: none"> • USB3.0 4 • RJ-45 2 • Audio combo jack (Mic-in and Line-out) 1 • LVDS/eDP 1 • 7-pin SATA connector 1 • 4-pin SATA power 1 • USB2.0 2 	
Internal I/O	<ul style="list-style-type: none"> • RS-232 3 • RS-232/422/485 1 • Audio header supporting system stereo speaker or buzzer 1 • MiAPI header 1 • Chassis front panel header 1 	
SIO Controller	NCT6104D	
LAN Support	<ul style="list-style-type: none"> • 1 x I219LM, 1 x I211AT 	
BIOS	AMI UEFI	
Hardware Management	<ul style="list-style-type: none"> • Nuvoton NCT6104D based subsystem, including: • Voltage sense to detect out of range power supply voltages • Thermal sense to detect out of range thermal values • Operating Temperature: 0°C ~ 60°C (32°F ~ 140°F) 	
Environment	<ul style="list-style-type: none"> • Storage Temperature: -20°C ~ 80°C (-4°F ~ 140°F) • Relative Humidity: 95% @60°C non-condensing 	
Certification	<ul style="list-style-type: none"> • CE • FCC 	