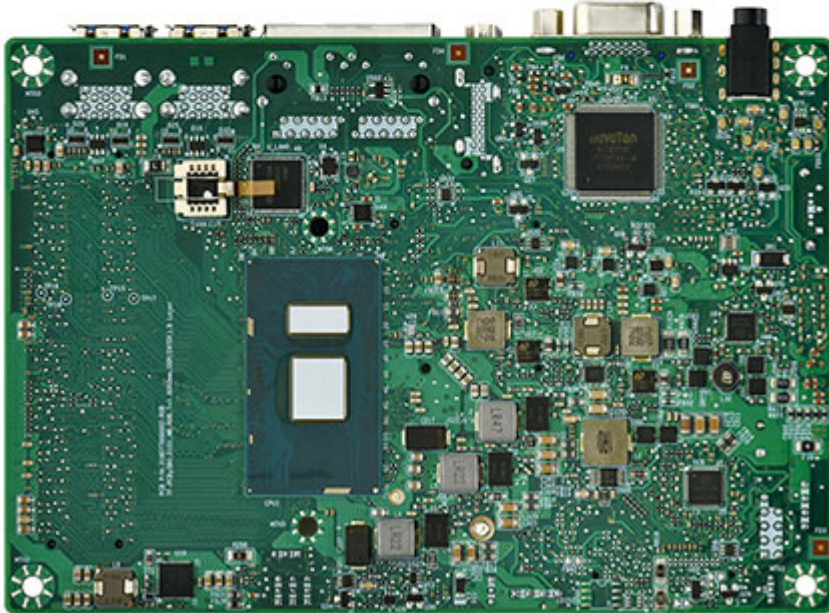


829.95 EUR

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	• 2 x 260-pin DDR4 SO-DIMM slot • Max capacity up to 32GB		
Audio Controller	Realtek ALC283		
Expansion Capability	• 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	• 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
	• RS-232		3
	• RS-232/422/485		1
	• Audio header supporting system stereo speaker or buzzer		1
Internal I/O	• MiAPI header		1
	• Chassis front panel header		1
SIO Controller	NCT6104D		
LAN Support	• 1 x I219LM, 1 x I211AT		
BIOS	AMI UEFI		
Hardware Management	• 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	• Storage Temperature: -20°C ~ 80°C (-4°F ~ 140°F)		
	• Relative Humidity: 95% @60°C non-condensing		
Certification	• CE		
	• FCC		