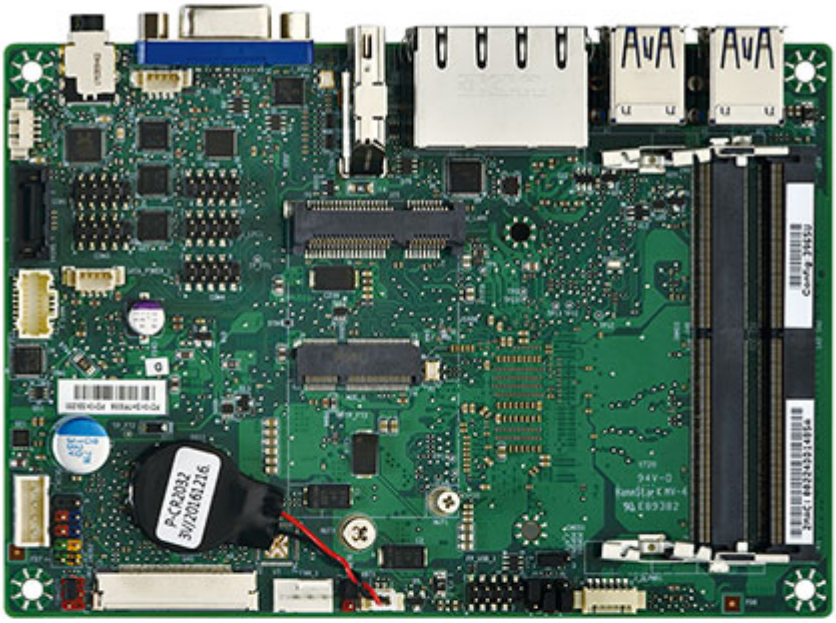

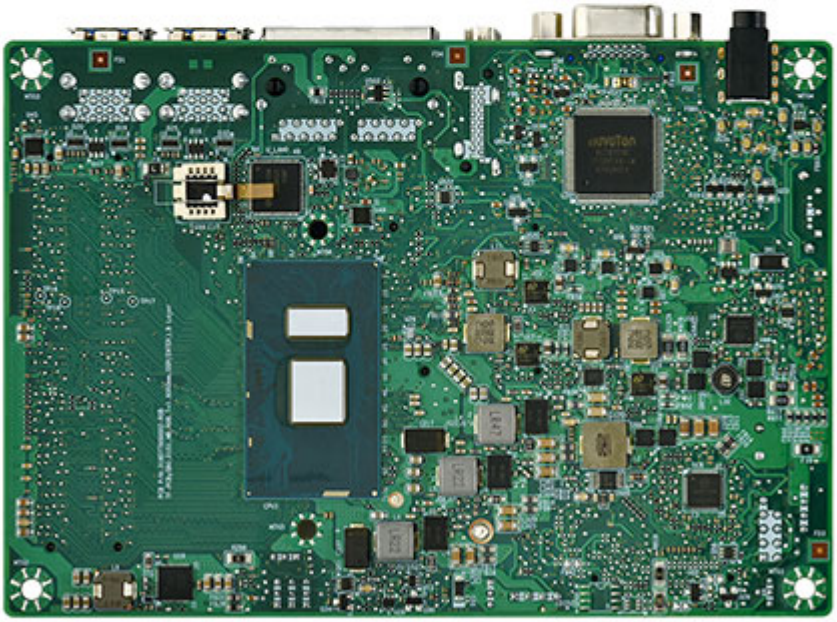

999.00 EUR
incl. 19% VAT, plus shipping

- 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
- Triple independent display from HD-Out, VGA, and Embedded Display-Port* / LVDS connectivity
- 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	Spec	
Form Factor	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 204-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
External I/O	• HDMI-out	1
	• VGA	1
	• USB3.0	4
	• RJ-45	2
	• Audio combo jack (Mic-in and Line-out)	1
	• LVDS/eDP	1
Internal I/O	• 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
	• 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	
Environment	• Operating Temperature: 0°C ~ 60°C (32°F ~ 140°F) • Storage Temperature: -20°C ~ 80°C (-4°F ~ 140°F) • Relative Humidity: 95% @60°C non-condensing	
Certification	• CE • FCC	