999.00 EUR
incl. 19% VAT, plus shipping

Support: Specifications | MiAPI Interface

- Support Intel Kabylake / Skylake processors
- Dual channel DDR4 260-pin SO-DIMM(up to 32GB)
- Intel® vPro business-grade technology support
- Dual high speed Gigabit Ethernet connection
- Two PCI Express Mini Card connector for expansion
- Features 4 SATA3 (6Gbps)
- Triple display connectivity by HDMI
- Embedded LVDS or eDP connectivity (BOM Option)
- Onboard 4 serial ports

Item	Spec
Form Factor	Low-profile Mini-ITX (20 millimeters [0.79 inches] x 170.18 millimeters [6.7 inches] x 170.18 millimeters [6.7 inches])
Processor	CPU Type : Intel Skylake / Kabylake Processor CPU Core : Dual Core / Quad Core Socket : Socket LGA1151 TDP : Support up to 65W CPU types
Chipset	Chipset Series : Intel® Q170 Chipset
Memory	Memory Type: DDR4 SODIMM @1.2V, 2133/2400MHz (Unbuffered Non-ECC) Memory Channel: Dual Channel Memory Capacity : Support total up to 32GB ECC Support : No Memory Socket: 260-pin So-DIMM socket 2
Audio	Codec: HD audio codec, Realtek ALC662

Expansion Capability	PCIe 3.0 x 4 slot	1
	PCI Express Full-/Half-Mini Card slot (PCIe/USB/SATA)	1
	PCI Express Half-Mini Card slot (PCIe/USB)	1
External I/O	HD-out	3
	USB 3.0	4
	RJ-45	2
	Line-Out	1
	Mic-In	1
	DC-In	1
Internal I/O	40PIN Header LVDS Connector	1
	front audio Header (Mic/HP)	1
	standard header for DMIC	1
	audio header to support system stereo speaker	1
	USB 2.0 2 x 5 header	3
	Serial port header	4
	MiAPI Programmable header	1
	SATA 3.0 6Gb/s (support RAID 0,1)	4
	CPU fan header	1
Security	Nuvoton NCT6104D	
LAN Support	Intel® I219 Gigabit (10/100/1000 Mb/s) LAN	
	Intel® I210 Gigabit (10/100/1000 Mb/s) LAN	
BIOS	Support for Advanced Configuration and Power Interface (ACPI) setting	
Instantly Available PC Technology	Suspend to RAM support	
	Wake on PCI Express, LAN, front panel, serial, and USB ports	
Hardware Monitor Subsystem	Hardware monitoring through the Nuvoton6104D legacy I/O controller, including:	
	Remote thermal sensor	
	Speed control for 4-pin system fan header and 4-pin CPU fan header	
Power Requirement	DC-in 12V(2.5mm/ ID, 5.5mm/ OD)/ ATX 4pin 12V	
Environment	Operating Temperature: 0 °C to +60 °C	
	Storage Temperature: -20°C to +70°C	
OS Support	Skylake: win7, win8.1, win10, linux support by request	
	Kabylake: win10, linux support by request	
Safety	CE	
	FCC	