

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]) CPU Type : Intel Skylake / Kabylake Processor
Processor	CPU Core : Dual Core / Quad Core Socket : Socket LGA1151
Chipset	TDP : Support up to 65W CPU types 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
Audio	Memory Socket: 260-pin So-DIMM socket 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
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	
Hardware Monitor Subsystem	Suspend to RAM support	
	Wake on PCI Express, LAN, front panel, serial, and USB ports	
	Hardware monitoring through the Nuvoton6104D legacy I/O controller, including:	
Power Requirement	Remote thermal sensor	
	Speed control for 4-pin system fan header and 4-pin CPU fan header	
Environment	DC-in 12V(2.5mm/ ID, 5.5mm/ OD)/ ATX 4pin 12V	
	Operating Temperature: 0 °C to +60 °C	
OS Support	Storage Temperature: -20°C to +70°C	
	Skylake: win7, win8.1, win10, linux support by request	
Safety	Kabylake: win10, linux support by request	
	CE	
	FCC	