



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

Suspend to RAM support

## Technology

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