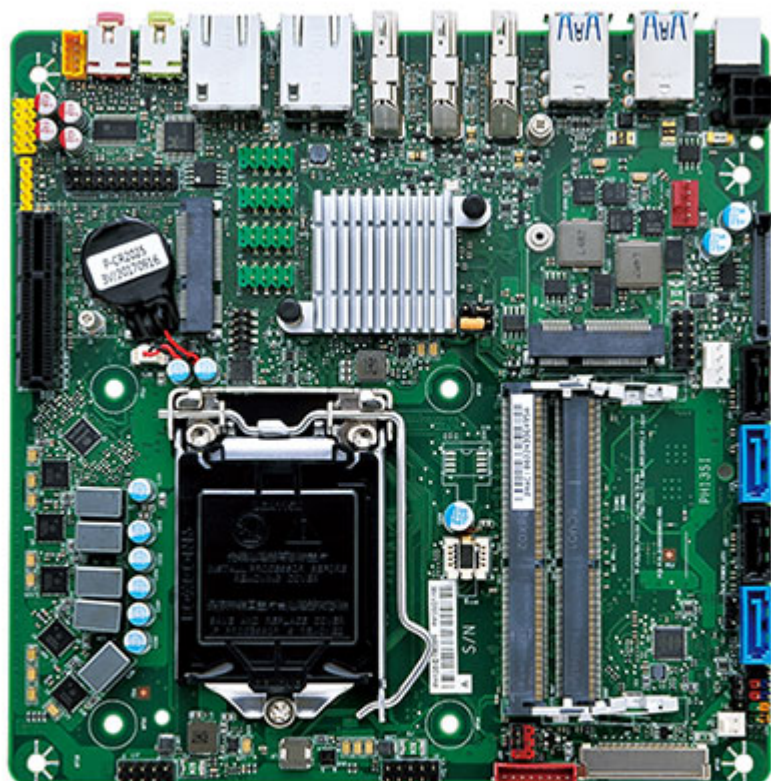


999.00 EUR

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

Form Factor

Processor

Chipset

Memory

Audio

#### Spec

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

CPU Core : Dual Core / Quad Core

Socket : Socket LGA1151

TDP : Support up to 65W CPU types

Chipset Series : Intel® Q170 Chipset

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

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 |
|                                   | HD-out                                                                         | 3 |
| External I/O                      | USB 3.0                                                                        | 4 |
|                                   | RJ-45                                                                          | 2 |
|                                   | Line-Out                                                                       | 1 |
|                                   | Mic-In                                                                         | 1 |
| Internal I/O                      | DC-In                                                                          | 1 |
|                                   | 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          |   |
|                                   | Suspend to RAM support                                                         |   |
| Instantly Available PC Technology | Wake on PCI Express, LAN, front panel, serial, and USB ports                   |   |
|                                   | Hardware monitoring through the Nuvoton6104D legacy I/O controller, including: |   |
| Hardware Monitor Subsystem        | 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                                                                            |   |