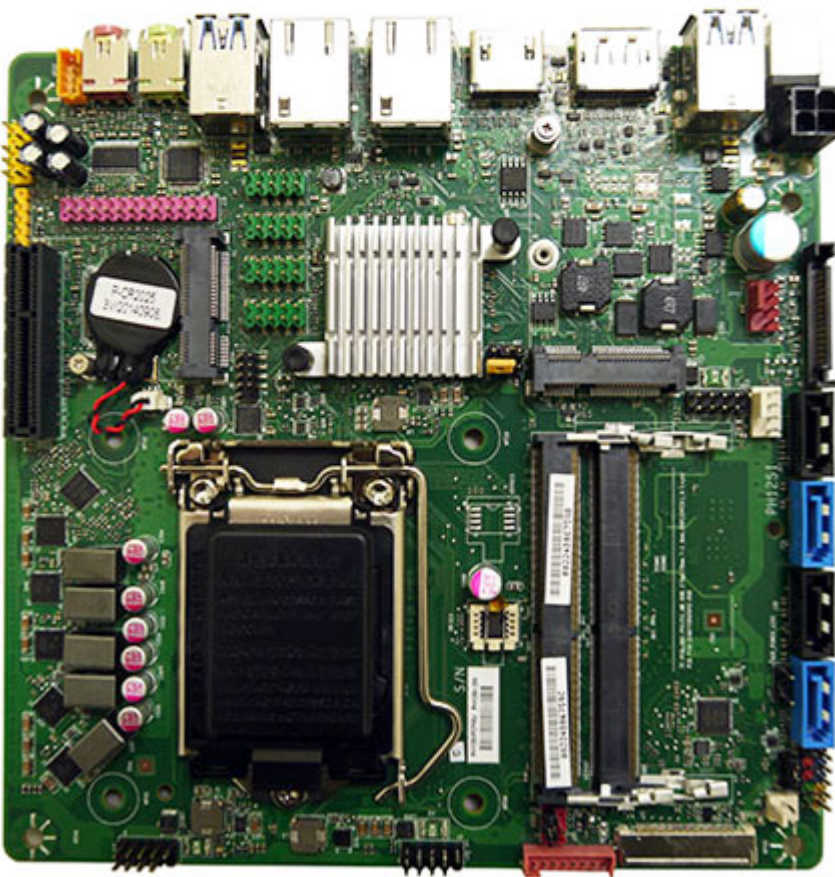


999.00 EUR  
incl. 19% VAT, plus [shipping](#)



Support:  [Specifications](#)

- Support 6th generation (Skylake) Intel® Core™ i7, i5, i3 processors
- Dual channel DDR4 260-pin SO-DIMM
- Intel® vPro business-grade technology support (with Q170 chipset)
- Dual high speed Gigabit Ethernet connection
- Two PCI Express Mini Card connector for expansion
- Features 3/4 SATA3 (6Gbps)
- Dual display connectivity by DP-out & HD-out
- Embedded LVDS/eDP connectivity
- Onboard 2/4 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-S Desktop platform                                    |                          |
|                                   | CPU Core : Dual Core / Quad Core                                               |                          |
|                                   | Socket : Socket LGA1151                                                        |                          |
| Chipset                           | TDP : Support up to 65W CPU types                                              |                          |
|                                   | Chipset Series : Intel® Q170 Chipset (Sku-D/I)                                 |                          |
|                                   | Chipset Series : Intel® H110 Chipset (Sku-B)                                   |                          |
| Memory                            | Memory Type: DDR4 @ 1.2V, 2133MHz (Unbuffered Non-ECC)                         |                          |
|                                   | Memory Channel: Dual Channel                                                   |                          |
|                                   | Memory Capacity : Support total up to 16 GB                                    |                          |
| Display                           | ECC Support : No                                                               |                          |
|                                   | Memory Socket: 260-pin So-DIMM socket                                          | 2                        |
|                                   | DP & HD-out connector                                                          |                          |
| Audio                             | 40P Embedded LVDS/eDP connector                                                |                          |
|                                   | Codec: HD audio codec, Realtek ALC662                                          |                          |
|                                   | 1 x front audio Header (Mic/HP)                                                |                          |
| Expansion Capability              | 1 x standard header for DMIC                                                   |                          |
|                                   | 1 x audio header to support system stereo speaker                              |                          |
|                                   | PCIe 3.0 x 4 slot                                                              | 1                        |
| Peripheral Interfaces             | PCI Express Full-/Half-Mini Card slot                                          | 1                        |
|                                   | PCI Express Half-Mini Card slot                                                | 1                        |
|                                   | USB 2.0 2x5 header                                                             | 3 (Sku-D/I)<br>2 (Sku-B) |
| Legacy I/O                        | Serial port header                                                             | 2                        |
|                                   | SATA 3.0 Gb/s                                                                  | 4 (Sku-D/I)<br>3 (Sku-B) |
| Security                          | Nuvoton NCT6104D                                                               |                          |
|                                   | Intel® vPro™ Technology support                                                |                          |
|                                   | TPM security by Nuvoton NPCT650AAAYX (optional)                                |                          |
| BIOS                              | Intel® I219 Gigabit (10/100/1000 Mb/s) LAN                                     |                          |
|                                   | Intel® I210 Gigabit (10/100/1000 Mb/s) LAN                                     |                          |
|                                   | 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 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             |                          |
|                                   | DC-in 19V(7.4mm/ ID, 5.0mm/ OD)/ ATX 4pin 19V (Sku-D/B)                        |                          |
| Environment                       | DC-in 12V/19V (2.5mm/ ID, 5.5mm/ OD)/ ATX 4pin 12V (Sku-I)                     |                          |
|                                   | Operating Temperature: 0 °C to +50 °C                                          |                          |
|                                   | Storage Temperature: -20°C to +70°C                                            |                          |
| Safety                            | CE                                                                             |                          |
|                                   | FCC                                                                            |                          |