

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



- Support 6th generation (Skylake) Intel® Core™ i7, i5, i3 processors
- Dual channel DDR4 with four connectors for MAX. 64GB memory
- Rear RS232 with power output
- On board COM port header configurable for RS232/422/485
- Integrated Six-channel High Definition audio
- Features dual high speed Gigabit Ethernet connection
- DP + HD out dual display output
- Support Type 2280, 2260, 2242 M.2(NGFF)
- Intel® vPro business-grade technology support

| Item                | Spec                                                                                                                                                                                    |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form Factor         | Micro-ATX (244 millimeters [9.6 inches] x 244 millimeters [9.6 inches])                                                                                                                 |
| Processor           | 6th generation Intel® Core processor family with up to 91 W TDP in an LGA1151 socket <ul style="list-style-type: none"> <li>• Support Dual channel DDR4</li> </ul>                      |
| Main Memory         | <ul style="list-style-type: none"> <li>• Support for up to 64 GB of system memory</li> <li>• 288-pin DDR4 u-DIMM 4</li> </ul>                                                           |
| Chipset             | Intel® Q170 Platform Controller Hub (PCH)                                                                                                                                               |
| Integrated Graphics | Intel® HD Graphics/ Iris Graphics (By CPU)                                                                                                                                              |
| External Graphics   | External graphics support provided through the PCIe 3.0 x16 bus connector                                                                                                               |
| Audio               | RealTek® ALC662 audio codec for 5.1 (6-channel) High Definition Audio (HD Audio) and AC '97 Audio.<br>Front panel microphone/headphone header with support for HD Audio or AC '97 Audio |
| Legacy I/O          | Nuvoton NCT6104D                                                                                                                                                                        |
| External I/O        | USB 3.0 (Blue) 4                                                                                                                                                                        |
|                     | USB 2.0 (Black) 2                                                                                                                                                                       |
|                     | HD-out 1                                                                                                                                                                                |
|                     | Display Port 1                                                                                                                                                                          |
|                     | J-45 (with integrated status LEDs) 2                                                                                                                                                    |
|                     | Audio Jack (Mic-in/Line-in/Line-out) 3                                                                                                                                                  |
|                     | Serial Port (Configurable for power RS232) 2                                                                                                                                            |

|                                   |                                                                                                                                                                  |   |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Internal I/O                      | Serial Port header (configurable for RS232/422/485)                                                                                                              | 2 |
|                                   | Parallel port header                                                                                                                                             | 1 |
|                                   | MiAPI configurable header                                                                                                                                        | 1 |
|                                   | USB 3.0 header                                                                                                                                                   | 2 |
|                                   | USB 2.0 header                                                                                                                                                   | 2 |
|                                   | Serial ATA (SATA) 6.0 Gb/s interfaces                                                                                                                            | 5 |
|                                   | 4-pin SATA power for DOM                                                                                                                                         | 1 |
|                                   | Audio Header (Front Panel Mic-in/HP-out)                                                                                                                         | 1 |
|                                   | S/PDIF Out Audio Header (4-pin)                                                                                                                                  | 1 |
|                                   | PCIe 3.0 x16 (Blue)                                                                                                                                              | 1 |
| Expansion Capabilities            | PCIe 2.0 x4 (Black)                                                                                                                                              | 1 |
|                                   | PCIe 2.0 x1 (Black)                                                                                                                                              | 1 |
|                                   | M.2 Support Socket 3 Type2280, 2260, 22421                                                                                                                       |   |
| Hardware Monitor Subsystem        | Hardware monitoring through the Nuvoton* NCT6104D legacy I/O controller, including:                                                                              |   |
|                                   | <ul style="list-style-type: none"> <li>• Remote thermal sensor</li> </ul>                                                                                        |   |
| LAN Support                       | Intel® I219 Gigabit (10/100/1000 Mb/s) LAN                                                                                                                       |   |
|                                   | Intel® I210 Gigabit (10/100/1000 Mb/s) LAN                                                                                                                       |   |
| BIOS                              | AMI UEFI BIOS Support for Advanced Configuration and Power Interface (ACPI)                                                                                      |   |
| Instantly Available PC Technology | <ul style="list-style-type: none"> <li>• Support for PCI Express Revision 3.0</li> <li>• Wake on USB, PCI Express, LAN, serial, PS/2, and front panel</li> </ul> |   |
| Power Requirement                 | ATX 12V PWR Con (24+4-pin)                                                                                                                                       |   |
| Environment                       | <ul style="list-style-type: none"> <li>• Operating Temperature: 0 °C to +60 °C</li> <li>• Storage Temperature: -20°C to +70°C</li> </ul>                         |   |
| Safety                            | <ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> </ul>                                                                                            |   |