

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



Support:  [Specifications](#) | [BIOS](#)

- Support Intel 6<sup>th</sup> generation Intel Core Processor
- LGA1151 SKL-S CPU compatible (up to 65W)
- Dual channel DDR4 with two connectors (up to 16GB)
- High speed Gigabit Ethernet connection
- Two PCI Express Mini Card connector for expansion
- Features 2 SATA3 (6Gbps)
- Four Hi-Speed external USB3.0 ports support
- HD-out & VGA display connectivity
- Embedded LVDS/ connectivity

**Item**

Form Factor

**Spec**

Thin Mini-iTX (170mm x 170mm), 6 layers

|                    |                                                                        |   |
|--------------------|------------------------------------------------------------------------|---|
| Processor          | CPU Type : Intel Skylake-S Desktop platform                            |   |
|                    | CPU Core : Dual Core / Quad Core                                       |   |
|                    | Socket : Socket LGA1151                                                |   |
|                    | TDP : Support up to 65W CPU types                                      |   |
| Chipset            | Chipset Series : Intel® H110 Chipset                                   |   |
|                    | Integrated GFX by CPU                                                  |   |
|                    | Graphic Core : Gen9                                                    |   |
| Graphics           | Graphic Memory : Shared Memory                                         |   |
|                    | 3D : DX12, OpenGL 4.3/4.4                                              |   |
|                    | Computing : OpenCL 2.0                                                 |   |
| Memory             | Memory Socket: 260-pin So-DIMM socket                                  | 2 |
|                    | Memory Type: DDR4 @ 1.2V, 2133MHz (Unbuffered Non-ECC)                 |   |
|                    | Memory Channel: Dual Channel                                           |   |
|                    | Memory Capacity : Support total up to 32GB (16GB each by 2 SO-DIMM)    |   |
|                    | ECC Support : No                                                       |   |
| SIO Controller     | IT8519E                                                                |   |
| LAN Controller     | Realtek RTL8111G, 10/100/1000 support                                  |   |
| Audio Controller   | Codec: HD audio codec, Realtek ALC662                                  |   |
| Display Controller | AMP for internal speaker                                               |   |
| Expansion slot     | Parade DP701                                                           |   |
|                    | PCI-E Mini Card (Half) x 1, Signal: PCIe, USB2.0 for WiFi/BT module    |   |
|                    | PCI-E Mini Card (Full) x 1, Signal: PCIe, SATA3.0 for mSATA or TV card |   |
|                    | HD-out                                                                 | 1 |
|                    | VGA out                                                                | 1 |
| External I/O       | USB3.0                                                                 | 4 |
|                    | RJ-45 (with integrated status LEDs)                                    | 1 |
|                    | Line-out                                                               | 1 |
|                    | Mic-in                                                                 | 1 |
|                    | DC-in Jack (19V DC; 5mm/ ID, 7.5mm/ OD)                                | 1 |
|                    | LVDS connector                                                         | 1 |
|                    | Converter BD header                                                    | 1 |
|                    | Light sensor header                                                    | 1 |
|                    | USB 2.0 header                                                         | 5 |
|                    | SATA Connector                                                         | 2 |
|                    | SATA Power                                                             | 1 |
|                    | CPU Fan header                                                         | 1 |
|                    | Speaker header                                                         | 1 |
| Internal I/O       | Side SW/LED header                                                     | 1 |
|                    | DMIC header                                                            | 1 |
|                    | 19V 2 pin power header (Option#1)                                      |   |
|                    | 12V 4 pin power header (Option#2)                                      |   |
|                    | Option#1: 19V DC-in, 19V 2pin power header                             |   |
| Power              | Option#2: 12V DC-in, 12V 4pin power header                             |   |
| BIOS               | AMI BIOS                                                               |   |
| Compliance         | CE                                                                     |   |
|                    | FCC                                                                    |   |