



129.95 EUR

incl. 19% VAT, plus shipping

- Support Intel 4th generation Intel Core Processor
- LGA1150 Socket H3 CPU compatible (up to 65W)
- Intel[®] vPro[™] Technology support for business security
- Dual high speed Gigabit Ethernet connection
- Two PCI Express Mini Card connector for expansion
- Features 4 SATA3 (6Gbps)
- 4 Hi-Speed external USB3.0 ports support
- Dual display connectivity by DP-out & HD-out
- Embedded LVDS connectivity

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])

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|-----------------------|--|-------------|
| Processor | Intel Haswell H3 LGA1150 CPU Socket | |
| | Support up to Dual/Quad core 65W | |
| Chipset | Intel Lynx Point Q87 Chipset | |
| Memory | Support for DDR3 1066/1333/1600 MHz SO-DIMMs | |
| | Support for up to 16 GB of system memory | |
| | 204-pin DDR3 SO-DIMM | 2 |
| Display | HD-in & HD-out connector | |
| | 40P Embedded LVDS connector | |
| Audio | RealTek* ALC888 audio codec for 7.1 (8-channel) High Definition Audio (HD Audio) Included are: | |
| | Back panel audio connectors: Line-out & Mic | |
| | 1 x Audio header for stereo speakers | |
| | 1 x Audio header for front Panel Mic/Hp | |
| | 1 x Audio header for DMIC | |
| Expansion Capability | PCI Express x 4 slot | 1 |
| | PCI Express Full-/Half-Mini Card slot | 1 |
| | PCI Express Half-Mini Card slot | 1 |
| Peripheral Interfaces | USB 2.0 front panel ports | 3 (Headers) |
| | Serial port header | 2 |
| | SATA 3.0 Gb/s | 4 |
| Legacy I/O | Legacy I/O Controller (NCT6683D) | |
| Security | Intel® vPro™ Technology support TPM security by Nuvoton NPCT420AA0WX(optional) | |
| LAN Support | Intel Clarkville I217-LM/I210-AT Gigabit (10/100/1000 Mb/s) IC Dual Ethernet LAN controller including an RJ-45 back panel connector with integrated status LEDs | |

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|-----------------------------------|---|
| BIOS | UEFI Bios 64+32Mb Dual SPI 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 Monitor Subsystem | Hardware monitoring through the Nuvoton6683D 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 (2.5 mm / ID, 5.5 mm / OD) / ATX 4-pin 12V |
| Environment | Operating Temperature: 0°C to +50°C Storage Temperature: -20°C to +70°C |
| Safety | CE FCC UL |