



144.95 EUR
incl. 16% 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])
Processor	Intel Haswell H3 LGA1150 CPU Socket
Chipset	Support up to Dual/Quad core 65W 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

Display	<p>HD-in & HD-out connector</p> <p>40P Embedded LVDS connector</p>
Audio	<p>RealTek* ALC888 audio codec for 7.1 (8-channel) High Definition Audio (HD Audio)</p> <p>Included are:</p> <p>Back panel audio connectors: Line-out & Mic</p> <p>1 x Audio header for stereo speakers</p> <p>1 x Audio header for front Panel Mic/Hp</p> <p>1 x Audio header for DMIC</p>
Expansion Capability	<p>PCI Express x 4 slot</p> <p>PCI Express Full-/Half-Mini Card slot</p> <p>PCI Express Half-Mini Card slot</p>
Peripheral Interfaces	<p>USB 2.0 front panel ports</p> <p>Serial port header</p> <p>SATA 3.0 Gb/s</p>
Legacy I/O	<p>Legacy I/O Controller (NCT6683D)</p>
Security	<p>Intel® vPro™ Technology support</p> <p>TPM security by Nuvoton NPCT420AA0WX(optional)</p>
LAN Support	<p>Intel Clarkville I217-LM/I210-AT Gigabit (10/100/1000 Mb/s) IC</p> <p>Dual Ethernet LAN controller including an RJ-45 back panel connector with integrated status LEDs</p>
BIOS	<p>UEFI Bios</p> <p>64+32Mb Dual SPI</p> <p>Support for Advanced Configuration and Power Interface (ACPI) setting</p>
Instantly Available PC Technology	<p>Suspend to RAM support</p> <p>Wake on PCI Express, LAN, front panel, serial, and USB ports</p>
Hardware Monitor Subsystem	<p>Hardware monitoring through the Nuvoton6683D legacy I/O controller, including:</p> <p>Remote thermal sensor</p> <p>Speed control for 4-pin system fan header and 4-pin CPU fan header</p>
Power Requirement	<p>19V DC connectivity via back-panel DC jack Optional: 1 x standard ATX PSU 4-pin 12 connector or 12V</p>
Environment	<p>Operating Temperature: 0°C to +50°C</p> <p>Storage Temperature: -20°C to +70°C</p>
Safety	<p>CE</p> <p>FCC</p> <p>UL</p>