



99.95 EUR

incl. 19% VAT, plus shipping

**Support:** [Specifications](#) | [Header pins](#)

- Support Intel 4<sup>th</sup> generation Intel Core Processor
- LGA1150 Socket H3 CPU compatible (up to 65W)
- Dual channel DDR3 with two connectors (up to 16GB)
- Features high speed Gigabit Ethernet connection
- Two PCI Express Mini Card connector for expansion
- Features 2 SATA3 (6Gbps)
- Hi-Speed external USB3.0 ports support
- HDMI-in & HDMI-out display connectivity
- 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  Support up to Dual/Quad core 65W
Chipset	PH10LI: Intel Lynx Point H87 Chipset PH11LI: Intel Lynx Point H81 Chipset

Memory	Support for DDR3 1066/1333/1600 MHz SO-DIMMs	
	Support for up to 16 GB of system memory	
Display	204-pin DDR3 SO-DIMM	2
	HDMI-in & HDMI-out connector 40P Embedded LVDS connector	
Audio	RealTek* ALC662 audio codec for 5.1 (6-channel) High Definition Audio (HD Audio) and AC '97 Audio. Included are:  Back panel audio connectors: Line-out & Mic  Onboard S/PDIF digital audio header	
Expansion Capability	PCI Express Full-/Half-Mini Card slot	1
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Peripheral Interfaces	USB 2.0 front panel ports	6 (Headers)
	USB 2.0 back panel connectors (black)	2
	USB 3.0 high-current/fast-charging ports (Blue)	4(PH10LI) 2(PH11LI)
	SATA 3.0 Gb/s	2
Legacy I/O	Legacy I/O Controller (ITE IT8519)	
LAN Support	REALTEK RTL8111G Gigabit (10/100/1000 Mb/s) Ethernet LAN controller including an RJ-45 back panel connector with integrated status LEDs	
BIOS	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 Nuvoton ITE IT8519 legacy I/O controller, including:  Remote thermal sensor  4-pin system fan header with speed control	

Power Requirement	19V DC connectivity via back-panel DC jack(5.00mm/ ID, 7.5mm/ OD)
Environment	Operating Temperature: 0 °C to +50 °C Storage Temperature: -20°C to +70°C
Safety	CE FCC UL