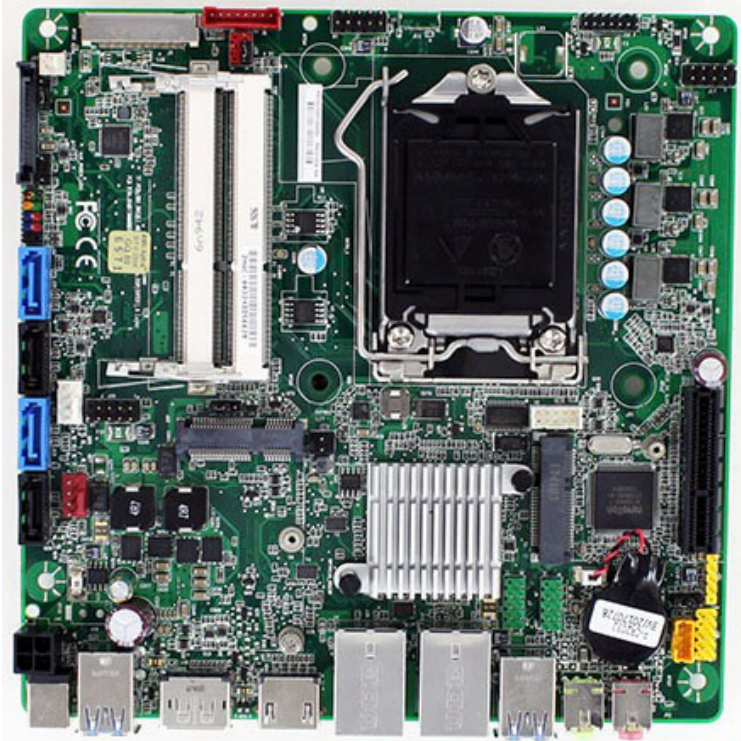




999.00 EUR

incl. 19% VAT, plus shipping

- **19V !**
- **half-height !**



- Special Offer, only half-height I/O-Shield included
- Support Intel 4<sup>th</sup> 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 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	

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 19V (7.4mm*5.0mm / OD) / ATX 2-pin 19V
Environment	Operating Temperature: 0°C to +50°C  Storage Temperature: -20°C to +70°C
Safety	CE  FCC  UL