

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



- Support 6th generation (Skylake) Intel® Core™ i7, i5, i3 processors
- Dual channel DDR4 with four connectors for MAX. 64GB memory
- Rear RS232 with power output
- On board COM port header configurable for RS232/422/485
- Integrated Six-channel High Definition audio
- Features dual high speed Gigabit Ethernet connection
- DP + HD out dual display output
- Support Type 2280, 2260, 2242 M.2(NGFF)
- Intel® vPro business-grade technology support

Item	Spec
Form Factor	Micro-ATX (244 millimeters [9.6 inches] x 244 millimeters [9.6 inches])
Processor	6th generation Intel® Core processor family with up to 91 W TDP in an LGA1151 socket
Main Memory	<ul style="list-style-type: none"> <li>• Support Dual channel DDR4</li> <li>• Support for up to 64 GB of system memory</li> <li>• 288-pin DDR4 u-DIMM 4</li> </ul>
Chipset	Intel® Q170 Platform Controller Hub (PCH)
Integrated Graphics	Intel® HD Graphics/ Iris Graphics (By CPU)
External Graphics	External graphics support provided through the PCIe 3.0 x16 bus connector
Audio	RealTek* ALC662 audio codec for 5.1 (6-channel) High Definition Audio (HD Audio) and AC '97 Audio. Front panel microphone/headphone header with support for HD Audio or AC '97 Audio
Legacy I/O	Nuvoton NCT6104D
External I/O	USB 3.0 (Blue) 4
	USB 2.0 (Black) 2
	HD-out 1
	Display Port 1
	J-45 (with integrated status LEDs) 2
	Audio Jack (Mic-in/Line-in/Line-out) 3
	Serial Port (Configurable for power RS232) 2

	Serial Port header (configurable for RS232/422/485)	2
	Parallel port header	1
	MiAPI configurable header	1
Internal I/O	USB 3.0 header	2
	USB 2.0 header	2
	Serial ATA (SATA) 6.0 Gb/s interfaces	5
	4-pin SATA power for DOM	1
	Audio Header (Front Panel Mic-in/Sp-out)	1
Expansion Capabilities	S/PDIF Out Audio Header (4-pin)	1
	PCIe 3.0 x16 (Blue)	1
	PCIe 2.0 x4 (Black)	1
	PCIe 2.0 x1 (Black)	1
	M.2 Support Socket 3 Type2280, 2260, 22421	
Hardware Monitor Subsystem	Hardware monitoring through the Nuvoton* NCT6104D legacy I/O controller, including:	
	<ul style="list-style-type: none"> <li>• Remote thermal sensor</li> </ul>	
LAN Support	Intel® I219 Gigabit (10/100/1000 Mb/s) LAN	
	Intel® I210 Gigabit (10/100/1000 Mb/s) LAN	
BIOS	AMI UEFI BIOS Support for Advanced Configuration and Power Interface (ACPI)	
Instantly Available PC Technology	<ul style="list-style-type: none"> <li>• Support for PCI Express Revision 3.0</li> <li>• Wake on USB, PCI Express, LAN, serial, PS/2, and front panel</li> </ul>	
Power Requirement	ATX 12V PWR Con (24+4-pin)	
Environment	<ul style="list-style-type: none"> <li>• Operating Temperature: 0 °C to +60 °C</li> <li>• Storage Temperature: -20°C to +70°C</li> </ul>	
	<ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> </ul>	
Safety		