

999.00 EUR
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Support: [Specifications](#) | [MiAPI Interface](#)

- Support Intel Coffee lake processors
- Dual channel DDR4 260-pin SO-DIMM
- Intel® vPro business-grade technology support (with Q370 chipset)
- Dual high speed Gigabit Ethernet connection
- Two M.2 (NGFF) connector for expansion
- Features 3 SATA3 (6Gbps)
- Dual display connectivity by DP & HDMI
- Embedded LVDS / eDP connectivity
- Onboard 2/4 serial ports

Form Factor	Thin Mini-iTX, 6.7" x 6.7" (170mm x 170mm)
Processor	CPU Type : Intel Coffee lake Processor CPU Core : Dual Core / Quad Core / Hexa core Socket : Socket LGA1151 TDP : Support up to 65W CPU types
Chipset	Chipset Series : Intel® Q370 Chipset Memory Type : DDR4 @ 1.2V, 2666 MHz (Unbuffered Non-ECC) Memory Channel: Dual Channel
Memory	Memory Capacity : Support total up to 32GB ECC Support : No Memory Socket: 260-pin So-DIMM socket
Audio	Codec: HD audio codec, Realtek ALC662

Expansion Capability	PCIe 3.0 x 4 slot	1	
	M.2 (NGFF) M key 2242/2280 (PCIe / SATA) for storage	1	
	M.2 (NGFF) E key 2230 (PCIe / USB) for wireless	1	
	HDMI out	1	
	DP out	4	
External I/O	USB 3.1 gen 2 (10 Gb/s)	4	
	RJ-45	2	
	Line-Out	1	
	Mic-In	1	
	Line-In	1	
	eDP Connector	1	
	Front audio Header (Mic / HP)	1	
	DMIC Header	1	
	Internal Speaker (support 2W)	1	
	USB 2.0 ports	6	
Internal I/O	Serial port header (one configurable for RS232/422/485)	4	
	MiAPI Programmable header (support GPIO x 10, SMBUS x 1, UART x 1, Watchdog x1) with API library supported for Windows OS	1	
	SATA 3.0 6 Gb/s (PCH Q series Support RAID 0, 1)	3	
	Front Panel header	1	
	LVDS inverter power header	1	
	Clear CMOS header	1	
	Panel power Header (default 5V, option to 12V, 3.3V)	1	
	CPU fan header	1	
	SYS fan header	1	
	Nuvoton NCT6116D		
	Security	Intel® vPro™ Technology support	
		TPM security by Nuvoton NPCT750AAAYX (optional)	
	LAN Support	Intel® I219 Gigabit (10/100/1000 Mb/s) LAN	
Intel® I210 Gigabit (10/100/1000 Mb/s) LAN			
BIOS	Support for Advanced Configuration and Power Interface (ACPI) setting		
	Suspend to RAM support		
Instantly Available PC Technology	Wake on PCI Express, LAN, front panel, serial, and USB ports		
	Hardware monitoring through the Nuvoton6104D legacy I/O controller, including:		
Hardware Monitor Subsystem	Remote thermal sensor		
	Speed control for 4-pin system fan header and 4-pin CPU fan header		
Power Requirement	DC-in 12V (DIN 4Pin power cable) / ATX 4pin		
	Operating Temperature: 0 °C to +60 °C		
Environment	Storage Temperature: -20°C to +80°C		
	Windows 10 64bit, Linux (support by request)		
OS Support	CE		
	FCC		
Safety			