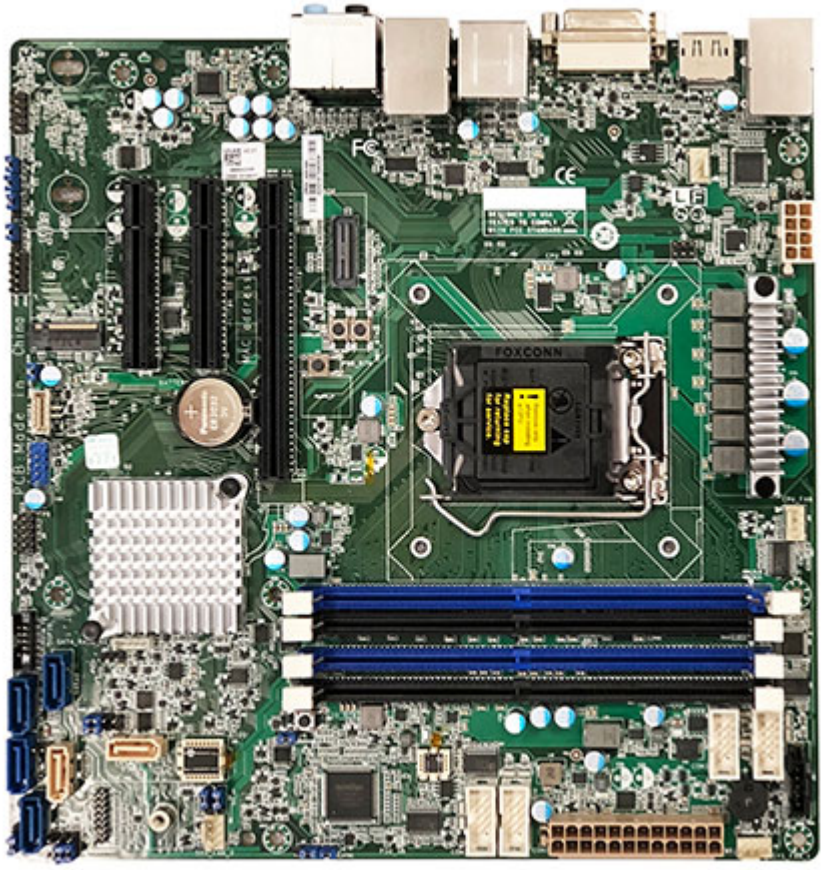

239.00 EUR
incl. 19% VAT, plus shipping

- Intel® Coffee Lake Core i7/i5/i3/Pentium/Celeron LGA1151 processors
- Intel® Q370 / H310 Chipset
- Intel® vPro technology supported
- 4 x DDR4 DIMM, support up to 64GB
- Support triple display for 2 x DisplayPort and DVI
- Support PCIe X16 (Gen 3) slot, 2 x PCIe X4 (Gen 3) slot, and M.2 slot
- 6 x SATAIII (support RAID 0, 1, 5, 10 w/ Q370)
- 2 x Intel® Gigabit Ethernet
- 4 x USB 2.0, 2 x USB 3.0, 4 x USB3.1 (Gen 2), 4 x COM
- ATX power input

PH10FEU (PH10FEU) Specifications

MECHANICAL	FORM FACTOR	Micro-ATX: 9.6” x 9.6” (244 mm x 244 mm)

SYSTEM	PROCESSOR	9th & 8th Gen Intel Coffee Lake LGA1151 Socket Processor, Core i7/i5/i3 6-core TDP Max. 95W, Core i9 8-core TDP Max 35W
	CHIPSET	Intel® Q370 (Support RAID 0 / 1 / 5 / 10) / Intel® H310
	SYSTEM MEMORY	DDR4 2666MHz / 4 x 288-pin U-DIMM / Max. 64 GB (Non-ECC)
	GRAPHICS	Intel® HD Graphics
	ETHERNET	Intel® I219-LM Giga LAN + Intel® I210-AT Giga LAN
	I/O CHIPSET	Nuvoton NCT6683D
	AUDIO	Realtek® ALC892
	TPM	Nuvoton NPCT750AAAYX TPM2.0 (Optional)
	EXPANSION SLOT	PCIe 3.0 X16 slot / 2 x PCIe 2.0 X8 slot (X4 Lanes) for Q370 / PCIe 2.0 X8 slot (X4 Lanes) for H310 / M.2 2242 / 2280 M key (PCIe)
	BIOS	256 Mbit SPI
	H/W MONITOR	Temperature Monitor / Voltage Monitor / Fan Monitor
	WATCHDOG TIMER	1~255 steps by software program
	SMART FAN CONTROL	CPU Fan / System Fan
GRAPHICS	VGA	-
	DVI	Up to 4K (4096 x 2160) @30 Hz
	HDMI	-
	DISPLAYPORT	Up to 4K (4096 x 2304) @60 Hz
	LVDS	-
	eDP (Option)	-
REAR I/O	USB	4 x USB 3.1 Gen 2 (Q370) / 2 x USB 2.0 (Q370) / 4 x USB 2.0 (H310) / 2 x USB 3.0 (H310)
	DISPLAY I/O	2 x DisplayPort 1.2 / 1 x DVI-D
	AUDIO I/O	1 x 6-stack Audio Jack
	LAN I/O	2 x RJ-45
	SERIAL PORT	-
	PS/2 PORT	-
	OTHERS	-

	STORAGE	6 x SATAIII / 4 x SATAIII (H310)
	USB	2 x USB3.0 (Q370) / 2 x USB 2.0
	DISPLAY I/O	-
	AUDIO I/O	-
	SERIAL PORT	4 x RS232
	PARALLEL PORT	-
	GPIO	-
INTERNAL CONNECTORS	FAN	1 x 4-pin CPU Fan Header / 1 x 4-pin System Fan Header
	POWER	1 x 8-pin ATX Power Connector / 1 x 24-pin ATX Power Connector / 1 x AT / ATX Mode Select Jumper
	OTHERS	1 x Chassis Intrusion / 1 x CMOS Jumper / 1 x Front Audio Header (Mic-in & Line-out)
POWER REQUIREMENT	POWER INPUT	ATX 8-pin + ATX 24-pin
ENVIRONMENTAL	OPERATING TEMPERATURE	0 ~ 60°C (32 ~140°F)
	STORAGE TEMPERATURE	-20 ~ 70°C (-4 ~158°F)
	OPERATING HUMIDITY	10% ~ 95% R/H (Non-condensing)
	CERTIFICATION	CE / FCC Class B
OS	OS SUPPORT	Windows® 10 64-bit / Linux (support by request)
PACKING LIST	PACKAGE	1 x Motherboard / 1 x 50 cm SATA Cable / 1 x I/O Bracket