



69.95 EUR

incl. 19% VAT, plus shipping

Special item. New item. While stocks last.

- Intel® Coffee Lake Core i7/i5/i3/Pentium/Celeron LGA1151 processors
- Intel® Q370 / H310 Chipset
- Intel® vPro technology supported
- 2 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
- 4 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)

PH10FEU (PH10FEU) Specifications

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 / 2 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
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
VGA	-
DVI	Up to 4K (4096 x 2160) @30 Hz
HDMI	-
DISPLAYPORT	Up to 4K (4096 x 2304) @60 Hz
LVDS	-
eDP (Option)	-
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)

GRAPHICS

REAR I/O

PH10FEU (PH10FEU) Specifications

	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	-
INTERNAL CONNECTORS	STORAGE	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	-
	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