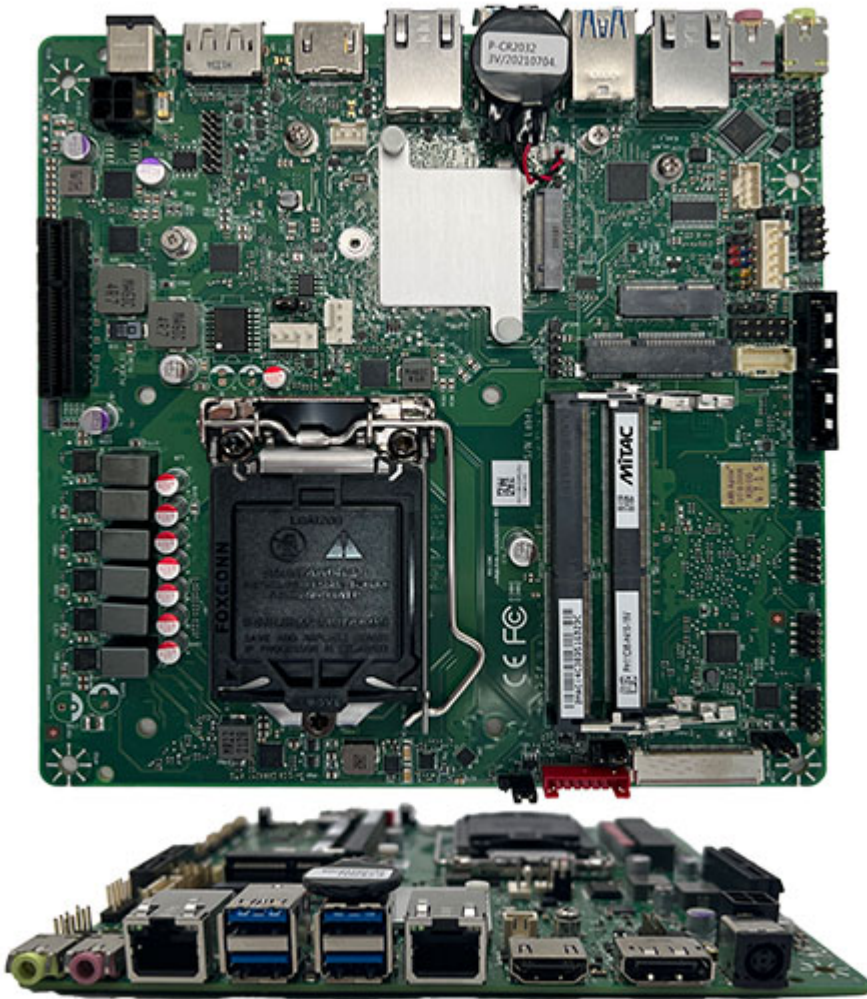


198.95 EUR

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

- Intel H410 Chipset !
- up to i7 35W and i5 65W LGA !
- up to 32GB DDR4 SO-DIMM !
- Support Dual display !



- Up to Intel® Comet Lake 10th i7 35W & i5 65W LGA processor
- Intel® H410 Chipset
- 2 x DDR4 SO-DIMM up to 32GB
- Support Dual display for HDMI, DisplayPort and LVDS/eDP
- 1 x M.2 M 2280, 1 x M.2 E 2230, 1 x PCIe X4 and 1 x mPCIe Full size
- 2 x Intel® Gigabit Ethernet
- DC-in 19V

MECHANICAL

FORM FACTOR

Mini-ITX: 6.7" x 6.7" (170 mm x 170 mm)

SYSTEM	PROCESSOR	10th Gen Intel® Comet Lake LGA1200 Socket Processor / 10core TDP Max 35W / 8ccore TDP 65W	
	CHIPSET	Intel® H410	
	SYSTEM MEMORY	DDR4 2933/2666/2400MHz / 2 x 260-pin SO-DIMM / Max. 64 GB (Non-ECC)	
	GRAPHICS	Intel® HD Graphics	
	ETHERNET	Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN	
	AUDIO	Realtek® ALC662 / ALC888	
	I/O CHIPSET	Nuvoton NCT6126D(eSPI)	
	TPM	TPM Header / (support TPM module board NPCT750)	
	EXPANSION SLOT	Mini PCIe Full size (SATA / USB) / PCIe 3.0 X4 slot / M.2 2230 E key (PCIe, USB 2.0) / M.2 2242 / 2280 M key (PCIe, SATA)	
	BIOS	AMI BIOS / 128 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	2nd DISPLAYPORT	-
VGA		-	
DVI		-	
HDMI		Up to 4K (4096 x 2160) @30 Hz	
DISPLAYPORT		Up to 4K (4096 x 2304) @60 Hz	
LVDS		Up to 1920 x 1200 @60 Hz	
eDP (Option)		Up to 4K (4096 x 2304) @60 Hz	
REAR I/O	USB	4 x USB 3.2 Gen 1	
	DISPLAY I/O	1 x HDMI 1.4 / 1 x DisplayPort 1.2	
	AUDIO I/O	1 x Mic-in / 1 x Line-out	
	LAN I/O	2 x RJ-45	
	SERIAL PORT	-	
	PS/2 PORT	-	
	OTHERS	DC-in 12V(DIN 4-pin power cable) / DC-in 19V (5.1 mm / ID, 7.4 mm / OD)	
	STORAGE	2 x SATAIII / 1 x SATA power header	
	USB	5 x USB2.0 (1 x USB share mPCIe)	
	DISPLAY I/O	1 x LVDS (*Optional eDP SKU available) / 1 x Backlight Connector	
INTERNAL CONNECTORS	AUDIO I/O	1 x Stereo Speaker Header	
	SERIAL PORT	4 x RS232 (One supports RS232 / 422 / 485)	
	PARALLEL PORT	-	
	GPIO	1 x MiAPI Header (Programmable. Support 10-bit GPIO)	
	FAN	1 x 4-pin CPU Fan Header / 1 x 4-pin System Fan Header	
	POWER	1 x AT / ATX Mode Select Jumper / 1 x 4-pin ATX Power Connector	
	OTHERS	1 x Chassis Intrusion / 1 x CMOS Jumper / 1 x Front Audio Header (Mic-in & Line-out) / 1 x panel power select header / 1 x backlight power select header, / 1x buzzer header / 1x Digital MIC	
	POWER REQUIREMENT	POWER INPUT DC-in 19V(DIN 4-pin power cable)/ ATX 4-pin 19V	
	ENVIRONMENTAL	OPERATING TEMPERATURE	0 ~ 60°C (32 ~140°F)
		STORAGE TEMPERATURE	-40 ~ 85°C (-40 ~185°F)
OPERATING HUMIDITY		10% ~ 95% R/H (Non-condensing)	
OS	CERTIFICATION	CE / FCC Class B	
	OS SUPPORT	Windows® 10 64-bit / Linux (support by request)	
PACKING LIST	PACKAGE	1 x Motherboard / 2 x I/O Bracket (Half and Full Height) / 1 x Quick Installation Guide / 1 x SATA & SATA PWR Cable	