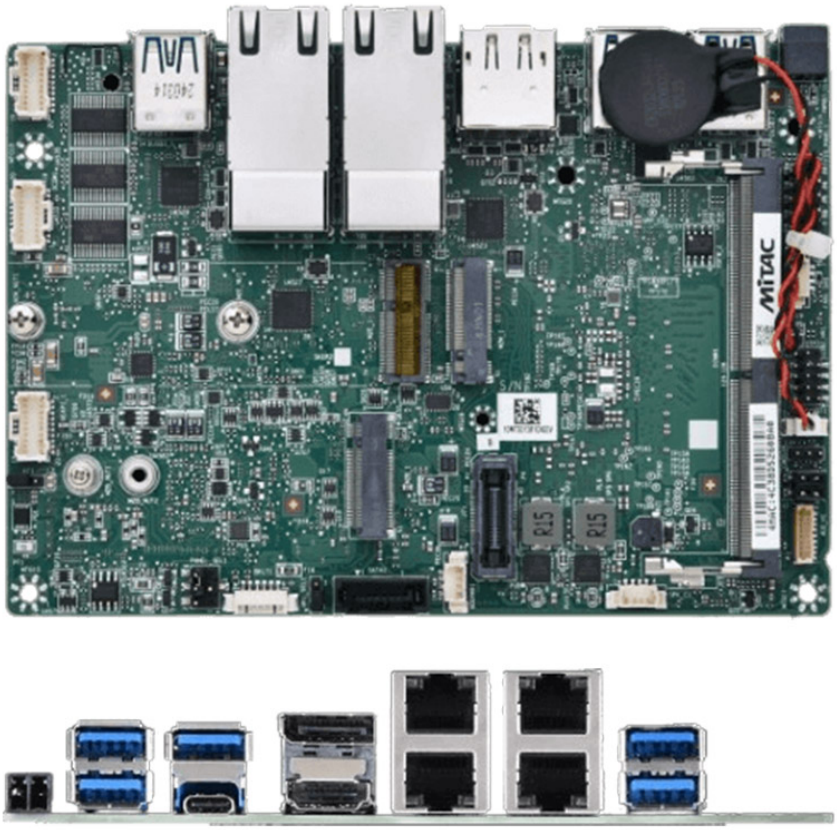


969.00 EUR
incl. 19% VAT, plus shipping

- Intel Core Ultra !
- 4x LAN !
- 3,5" SBC !

- Intel® Meteor Lake U Core™ Ultra 7 155U processors
- Outstanding graphic computing capability with Integrated 4 x Intel®Iris Xe graphics
- 1 x DDR5 SO-DIMM and support up to 32GB
- Support Quadruple display for LVDS (eDP BOM option), HDMI, DisplayPort, and Type-C (DP Alt Mode)
- 4 x Intel® i226-LM 2.5G LAN
- 1 x SATAIII
- 1 x M.2 M Key, 1 x M.2 B Key, and 1 x M.2 E Key
- 3 x USB 2.0, 4 x USB 3.2 Gen2, 1 x USB Type C, and 4 x COM
- 8V~26V wide voltage power input
- MB + Heatsink

MECHANICAL	FORM FACTOR	3.5" SBC: 4” x 5.8” (102 mm x 147 mm)

SYSTEM	PROCESSOR	Intel® Meteor Lake U Core™ Ultra 7 155U Processor
	CHIPSET	Intel® SoC Integrated
	SYSTEM MEMORY	DDR5 5600 MHz / 1 x 262-pin SO-DIMM / Max. 48GB (Non-ECC)
	GRAPHICS	Intel® Iris Xe Graphics
	ETHERNET	4 x Intel® I226-LM 2.5G LAN (Optional PoE Module)
	AUDIO	Realtek® ALC888S
	I/O CHIPSET	Nuvoton NCT6126D
	TPM	Nuvoton NPCT760AABYX TPM2.0
	EXPANSION SLOT	Storage/LTE/5G Slot: 1 x M.2 2242/3042/3052 B Key (USB2.0/PCIeX1/SATAIII) / 1x M.2 2280 M key (PCIe4.0 X4, SATAIII) / Wireless: 1 x M.2 2230 E key (PCIeX1, USB2.0)
	BIOS	AMI BIOS
	H/W MONITOR	Temperature Monitor / Voltage Monitor / Fan Monitor
	WATCHDOG TIMER	1~255 steps by software program
	SMART FAN CONTROL	CPU Fan
GRAPHICS	HDMI	Up to 4K (3840 x 2160) @30 Hz
	DISPLAYPORT	Up to 4K (4096 x 2160) @60 Hz
	LVDS	Up to 1920 x 1200 @60 Hz
	eDP (Option)	Up to 5120 x 3200 @60 Hz
REAR I/O	USB	4 x USB 3.2 Gen 2 / 1 x USB Type C (Support PD15W, 5V/3A, DP Alt mode, USB3.2 Gen1) / 1 x USB 2.0
	DISPLAY I/O	1 x HDMI 1.4 / 1 x DisplayPort 1.2
	AUDIO I/O	-
	LAN I/O	4 x RJ-45
	SERIAL PORT	-
	PS/2 PORT	-
INTERNAL CONNECTORS	OTHERS	1 x 2PIN Remote Power on/off Terminal Block
	STORAGE	1 x SATAIII / 1 x SATA power header
	USB	2 x USB 2.0
	DISPLAY I/O	1 x LVDS (*Optional eDP SKU available) / 1 x Backlight Connector
	AUDIO I/O	1 x Audio Header (Mic-in & Line-out) / 1 x speaker header Header w/o amplifier
	SERIAL PORT	3 x RS232 / 1 x RS232 / 422 / 485
	GPIO	1 x MiAPI Header (Programmable. Support 10-bit GPIO)
	FAN	1 x 4-pin CPU Fan Header
	POWER	1 x AT / ATX Mode Select Jumper / 1 x 8~26V 6-pin Power Connector
	OTHERS	1 x CMOS Jumper / 1 x Chassis Front Panel Header (2 x 5-pin) / 1 x panel power select header / 1 x backlight power select header / 1 x Buzzer
POWER REQUIREMENT	POWER INPUT	8~26V Wide Range DC Input w/ 6-pin Power Header (Pitch: 2.0mm)
ENVIRONMENTAL	OPERATING TEMPERATURE	-40°C to 60°C / with 0.7m/s Air Flow and Wide Temperature Memory/Storage
	STORAGE TEMPERATURE	-40 ~ 85°C (-40 ~185°F)
	OPERATING HUMIDITY	10% ~ 95% R/H (Non-condensing)
	CERTIFICATION	CE / FCC Class A

OS	OS SUPPORT	Linux (support by request) / Windows® 10 64-bit / Windows® 11 64bit,
PACKING LIST	PACKAGE	1 x 50 cm SATA Cable / 1 x 45 cm SATA Power Cable / 1 x Motherboard