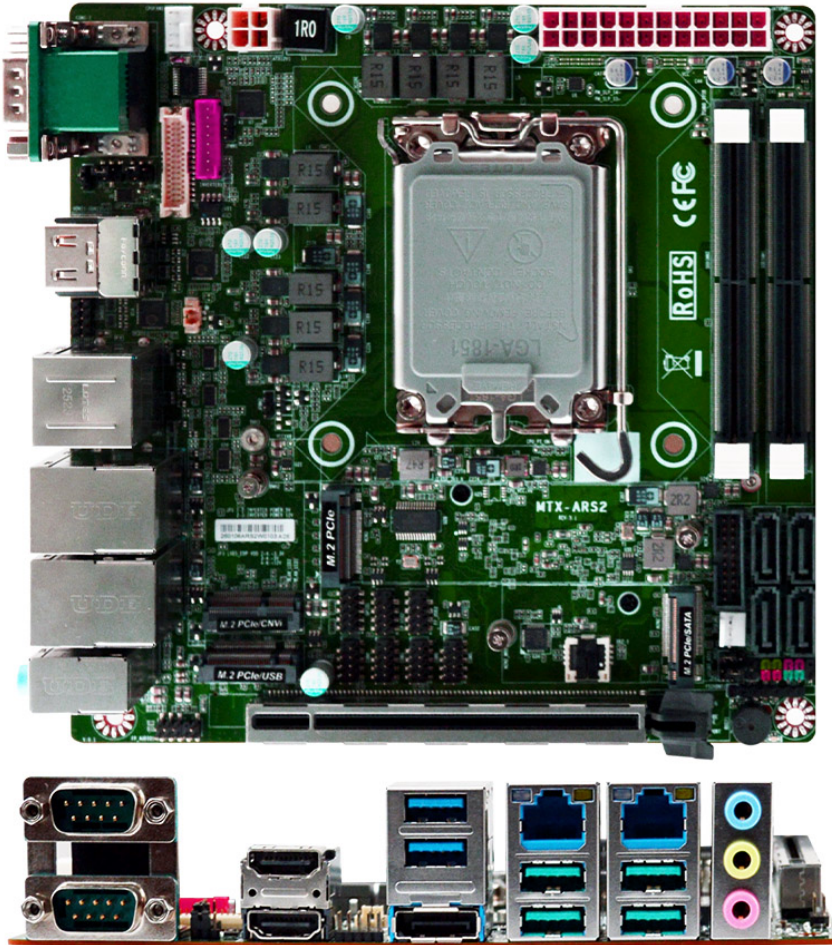


519.00 EUR

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

- Arrow Lake-S, TDP 65W !
- Q870 Chipset !
- 6 x COM, 6 x USB3.2 !
- MTX-ARS2-Q8700010 !



- Powered by Intel® LGA1851 Socket Processors (Arrow Lake-S) with Q870 chipset
- High-Performance Memory: Dual DDR5 CSO-DIMM, up to 128GB
- Dual Ethernet Ports: 2 x 2.5GbE for fast and reliable networking
- Quad Display Support: 2 x HDMI®, 1 x DP, 1 x LVDS/eDP
- Rich Storage & Expansion: 4 x SATA, 2 x M.2 M-key, 1 x M.2 E-key, 1 x M.2 B-key, 1 x PCIe Gen 5 x16
- Comprehensive I/O: 8 x USB 3.2 Gen2, 4 x USB 2.0, 1 x RS232/422/485, 5 x RS232
- ATX Power Supply

SYSTEM

MB FORM FACTOR

Mini-ITX

CPU

Intel® LGA1851 Core™ Ultra Socket Processor (Formerly Arrow Lake-S, TDP 65W)

CHIPSET

Intel® Q870

MEMORY

2 x DDR5 6400MT/s, Dual Channel CSO-DIMM, up to 128GB

BIOS

AMI 256Mb Flash ROM

WAKE ON LAN

Yes

WATCHDOG TIMER

255 Levels

SECURITY

Intel® PTT (fTPM)

DIMENSION (W X D)

170.0 (W) x 170.0 (D) mm (6.7" x 6.7")

OS SUPPORT

Windows® 11 (64bit)

Linux

POWER

POWER REQUIREMENT

ATX Power Supply

POWER ON MODE	AT / ATX
CONNECTOR	24+4-pin ATX PWR
DISPLAY	
GPU	Intel® Graphics
DP	1 x DP2.1 (Max Resolution:7680 x 4320@60Hz)
HDMI®	2 x HDMI® 2.1 (Max Resolution: 4096 x 2160@60Hz)
LVDS	1 x 24-bit Dual Channel LVDS (Max. Resolution: 1920 x 1200 @60Hz, co-layout eDP)
MULTIPLE DISPLAY	Support 4 Displays
AUDIO	
CODEC	Realtek Audio Codec
Line-in	1 x Audio Jack for Line-In
Line-out	1 x Audio Jack for Line-Out
MIC-in	1 x Audio Jack for MIC-In
LAN	
ETHERNET	1 x RJ45 for Intel® I226-V 2.5GbE
USB PORT	1 x RJ45 for Intel® I226-LM 2.5GbE
USB	6 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2)
SERIAL PORT	Internal Header for 2 x USB 3.2 Gen 1x1
COM	Internal Header for 4 x USB 2.0
INTERNAL I/O	
GPIO	1 x DB-9 for RS-232/422/485
SMBUS	1 x DB-9 for RS-232
I2C	Internal Header for 4 x RS-232
ADDITIONAL	8-Bit
STORAGE	Yes
SATA	Yes
EXPANSION	1 x Chassis Intrusion
PCIe	1 x PS/2
M.2	1 x Audio Header
SIM	4 x SATA III
ENVIRONMENT & CERTIFICATION	RAID 0, 1, 5, 10
OPERATING TEMPERATURE	1x PCIe Gen 5 x 16
STORAGE TEMPERATURE	1 x M-Key 2280 (PCIe Gen 4x4) support NVMe
OPERATING HUMIDITY	1 x M-Key 2242 (PCIe Gen 4 x4/SATA interface) support NVMe
SHOCK / VIBRATION	1 x E-Key 2230 (USB 2.0/PCIe Gen 4 x1) support CNVio
CERTIFICATION	1 x B-Key 3042 (PCIe Gen 4 x1/USB3.2 Gen 1/USB2.0 interface) support 4G/5G Module
ESG DECLARATION	1 x SIM Card Slot
	-20°C ~ 60°C (-4°F ~ 140°F)
	-20°C ~ 85°C (-4°F ~ 185°F)
	10 ~ 90% relative humidity, non-condensing
	15G, 11ms duration
	1 Grms/ 5~ 500Hz/ Operation
	CE/FCC Class A
	LVD
	EU RoHS, China RoHS, REACH, WEEE, Minerals Conflict-Free, PRO65 Declaration, CMRT Report