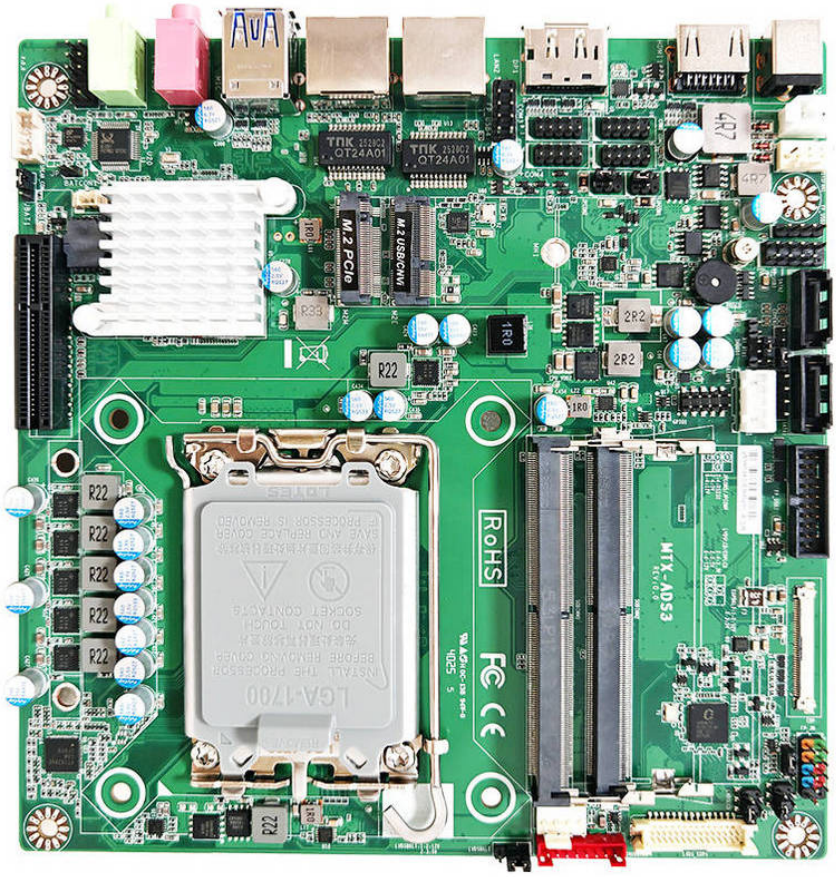

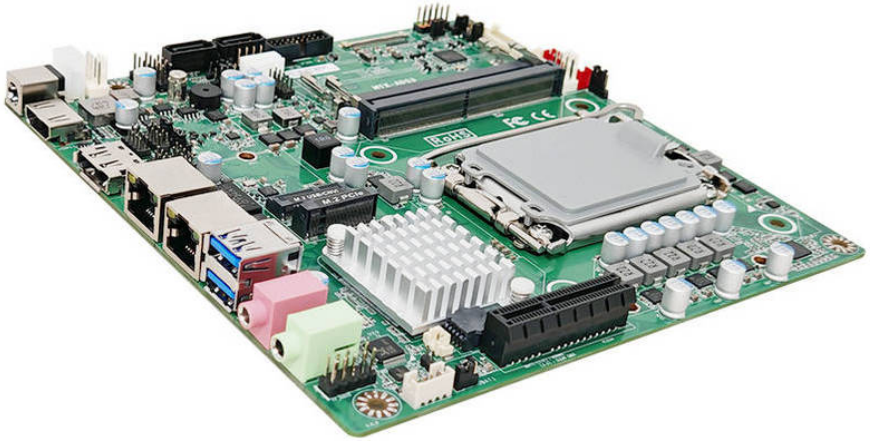

309.00 EUR
incl. 19% VAT, plus shipping

- LGA1700, bis 65 W !
- Intel H610 Chipsatz !
- 2x GbE LAN, 4x COM !
- MTX-ADS3-H61000A1 !

- Supports Intel® LGA1700 12th/13th/14th Gen Socket Processors with up to 65W TDP
- Intel® H610 chipset and 2 x DDR5 4800/5600 MT/s SO-DIMM, up to 96GB
- Triple display support: 1 x HDMI®, 1 x DP, 1 x LVDS/eDP and 1 x eDP
- Dual GbE LAN ports with Realtek® RTL8111H controllers
- Comprehensive I/O: 2 x USB 3.2 Gen 2, internal headers for 2 x USB 3.2 and 5 x USB 2.0, plus 4 x COM
- Storage and expansion: 2 x SATA III, 1 x M.2 M-Key, 1 x M.2 E-Key and 1 x PCIe Gen 4 x4
- Wide range power input: DC-in 12-19V

SYSTEM	
MB FORM FACTOR	Mini-ITX
CPU	Intel® LGA1700 12/13/14th Gen Socket Processor (Formerly Alder Lake-S, TDP 65W) For additional compatible CPUs, please contact regional sales

CHIPSET	Intel® H610
MEMORY	2 x DDR5 4800/5600 MT/s, Dual Channel SO-DIMM, up to 96GB
BIOS	AMI Flash ROM
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (Integrated fTPM)
RTC BATTERY	Lithium Battery
DIMENSION (W X D)	170.0 (W) x 170.0 (D) mm (6.7″ x 6.7″)
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12~19V
POWER ON MODE	AT / ATX
CONNECTOR	DC Jack
DISPLAY	
GPU	Intel® HD Graphics
LVDS	1 x LVDS/eDP (Max Resolution : LVDS: 2560 x 1600@60Hz, eDP: 1920 x 1080@60Hz)
eDP	1 x eDP 1.4 (Max. Resolution: 5120 x 3200 @ 120Hz)
DP	1 x DP1.4 (Max Resolution: 7680 x 4320@60Hz)
HDMI®	1 x HDMI® 2.0 (Max Resolution: 4096 x 2160@60Hz)
MULTIPLE DISPLAY	Support 3 Displays
AUDIO	
CODEC	Realtek ALC897
Line-out	1 x Audio Jack for Line-out
MIC-in	1 x Audio Jack for MIC-in
AMPLIFIER	3W
LAN	
ETHERNET	2 x RJ45 for Realtek® RTL8111H GbE
USB PORT	
USB	Internal Header for 2 x USB 3.2 Internal Header for 5 x USB 2.0 2 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2)
SERIAL PORT	
COM	Internal Header for 2 x RS-232 Internal Header for 2 x RS-232/422/485
INTERNAL I/O	
GPIO	8-Bit
SMBUS	Yes
FAN	1 x CPU Fan Header 1 x System Fan Header
FRONT PANEL	HDD Active LED, Power LED, Power On/Off, Reset
ADDITIONAL	1 x Chassis intrusion 1 x FP_Audio 1 x Inverter 1 x AT Mode Selection 1 x 4pin Speaker header (for 3W Amplifier, PH2.0)
STORAGE	
SATA	2 x SATA III 1 x SATA Power Connector
EXPANSION	
PCIe	1 x PCIe Gen 4 x4
M.2	1 x M-Key 2242/2280 (PCIe 3.0 x4) 1 x E-Key 2230 (CNVio/PCIe x1/USB2.0) Support Wi-Fi/BT Module

ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5~ 500Hz/ Operation
OPERATING TEMPERATURE	0°C ~ 60°C (32°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 70°C (-4°F ~ 158°F)
OPERATING HUMIDITY	10 ~ 90% @ 40°C, Non-condensing
CERTIFICATION	CE/FCC Class A LVD
ESG DECLARATION	EU RoHS, China RoHS, REACH (Option)
Packing List	MTX-ADS3 Series M/B LI25 DC Jack + HDMI + DP + RJ45/USB + RJ45 + USB3 + Line-out + MIC CABLE for SATA3 50cm Blue w/LOCK COM9 2 x 5P 1/2 K=9 L=220mm P=2.0