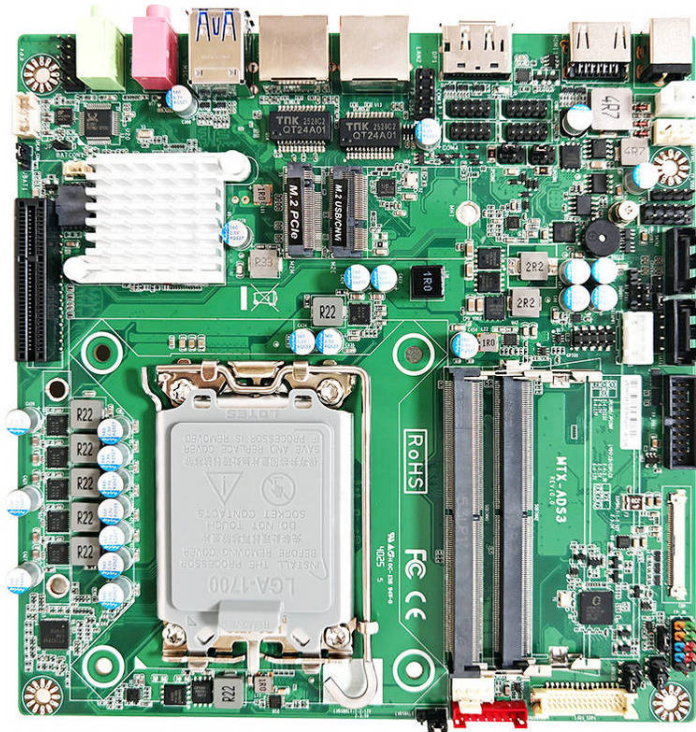




CARTFT.COM  
Shop for mobile  
PC- and GPU-Solutions

Jetway MTX-ADS3-H61000A1 Mini-ITX (Intel H610, LGA1700, 2x GbE LAN, 4x COM) [12-19V Input]

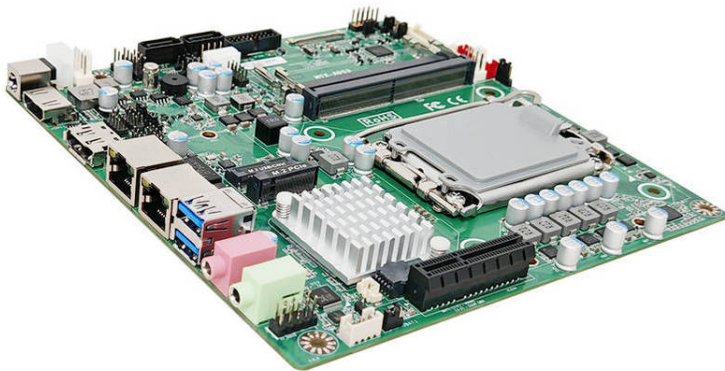
[<http://www.cartft.com/catalog/il/3921>]



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

CPU

Mini-ITX

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)<br>Windows® 10 (64bit)<br>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<br>Internal Header for 5 x USB 2.0<br>2 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2) |
| SERIAL PORT       |                                                                                                                            |
| COM               | Internal Header for 2 x RS-232<br>Internal Header for 2 x RS-232/422/485                                                   |
| INTERNAL I/O      |                                                                                                                            |
| GPIO              | 8-Bit                                                                                                                      |
| SMBUS             | Yes                                                                                                                        |
| FAN               | 1 x CPU Fan Header<br>1 x System Fan Header                                                                                |

|                             |                                                                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FRONT PANEL                 | HDD Active LED, Power LED, Power On/Off, Reset                                                                                                                     |
| ADDITIONAL                  | 1 x Chassis intrusion<br>1 x FP_Audio<br>1 x Inverter<br>1 x AT Mode Selection<br>1 x 4pin Speaker header (for 3W Amplifier, PH2.0)                                |
| STORAGE                     |                                                                                                                                                                    |
| SATA                        | 2 x SATA III<br>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)<br>1 x E-Key 2230 (CNVio/PCIe x1/USB2.0)<br>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<br>LVD                                                                                                                                              |
| ESG DECLARATION             | EU RoHS, China RoHS, REACH (Option)                                                                                                                                |
| Packing List                | MTX-ADS3 Series M/B<br>LI25 DC Jack + HDMI + DP + RJ45/USB + RJ45 + USB3 + Line-out + MIC<br>CABLE for SATA3 50cm Blue w/LOCK<br>COM9 2 x 5P 1/2 K=9 L=220mm P=2.0 |