



489.00 EUR

incl. 19% VAT, plus shipping

- **Q670 Chipset !**
- **8x LAN !**
- **DDR5 !**
- **MiniITX !**

The JETWAY MI23-Q670X Series adopt the Intel®LGA1700 socket processor and are equipped with two DDR5 SO-DIMM slot up to 64GB. Featuring the integrated Intel® 2.5 Gigabit Ethernet controller for eight 10/100/1000/2500 Base-TX Ethernet devices for network transmission. One M.2 (M-key 2242/2280, PCIe Gen4x4 w/SATA interface), one M.2 (M-key 2280, PCIe Gen.4x4 w/SATA interface) support NVMe, and four SATAIII support RAID 0/1/5/10 for multiple storage choices. One M.2 (E-key 2230, USB2.0/PClex1 interface) support CNVi and one M.2 (B-key 3042, USB3.2 Gen. 1/USB2.0/PClex1 interface) support 4G module. There are two USB3.2 Gen.2 ports, two USB3.2 Gen.1 ports, four USB2.0 ports, and three RS232 ports for versatile expansions. MI23-Q670X Series are suitable for IoT, high performance networking application, and firewall solution.

- Intel® LGA1700 Socket supports 12th/13th Gen. Core Processor (Max. 65W TDPs under 180A)
- Intel® Q670E Chipset
- 2* DDR5 4800MHz SO-DIMM up to 64GB
- 4* SATAIII support RAID 0, 1, 5, 10
- 2* M.2 (M-key), 1* M.2 (E-key), 1* M.2 (B-key)
- 8* 2.5GbE, 3* RS232, 1* PCIe Gen.4 x4
- 2* USB3.2 (Gen.2), 2* USB3.2 (Gen.1), 4* USB2.0
- 24pin ATX + 4pin 12V
- ATX Power Input
- Support JetBIOS SW back up tool for BIOS recovering

Model	<ul style="list-style-type: none"> - MI23-Q6700 (Q670E) - MI23-Q6702 (Q670E, onboard TPM 2.0)
Form Factor	<ul style="list-style-type: none"> - Mini-ITX (170 * 170 mm)
Processor System	<ul style="list-style-type: none"> - Intel® 12th/13th LGA1700 Socket Core i7/i5/i3/Pentium/Celeron Processor (Max. 65W TDPs under 180A) - Intel® Q670E Chipset - AMI Flash ROM BIOS <p>*Support recover crashed BIOS data tool by a USB flash pen driver: Using JetBIOS SW back up tool with any external USB ports</p>
Memory	<ul style="list-style-type: none"> - 2* DDR5 4800MHz SO-DIMM up to 64GB
Storage	<ul style="list-style-type: none"> - 4* SATAIII (6 Gb/s) support RAID 0, 1, 5, 10 (SATA4 share with M.2 M-key 2280) - 1* M.2 M-key (2242/2280, PCIe Gen.4×4 w/SATA interface) support NVMe - 1* M.2 M-key (2280, PCIe Gen.4×4 w/SATA interface) support NVMe
Expansion	<ul style="list-style-type: none"> - 1* M.2 E-key (2230, USB2.0/PCIe x1 interface) support CNVi - 1* M.2 B-key (3042, USB3.2 Gen.1/USB2.0/PCIe x1 interface) support 4G Module - 1* PCIe Gen.4 x4 slot
Ethernet	<ul style="list-style-type: none"> - 1* Intel® i225-LM 2.5 GbE - 7* Intel® i225-V 2.5 GbE
Graphics	<ul style="list-style-type: none"> - Intel® UHD Graphics, shared memory - 1* HDMI (Max Resolution: 1920 x 1080@60Hz)
Audio	<ul style="list-style-type: none"> - NA
Watchdog Timer	<ul style="list-style-type: none"> - From Super I/O to drag RESETCON# - 256 segments (10sec ~ 255min)

Internal I/O	<ul style="list-style-type: none">- 4* USB2.0- 4* SATAIII- 2* RS232- 1* Chassis intrusion- 1* HDMI- 1* PS/2- 1* SIM card slot- 1* GPIO- 1* SMBUS
External I/O	<ul style="list-style-type: none">- 2* USB3.2 (Gen.2)- 2* USB3.2 (Gen.1)- 8* RJ45 2.5GbE- 1* RS232- Power Button- Power LED
Power	<p>ATX PWR (4+24 pin)</p> <ul style="list-style-type: none">- AT: Directly PWR on as Power input ready- ATX: Press Button to PWR on after Power input ready
Compliance	<ul style="list-style-type: none">- CE, FCC, RoHS, REACH
Temperature	<ul style="list-style-type: none">- Operating Temperature: 0 ~ 60° C (with 0.7m/s air flow)- Storage Temperature: -20 ~ 85° C- Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	<p>- UEFI Win10 64-bit (Build 10.0.19044.1288), Win 10 IoT Enterprise 64-bit LTSC 2019 (Build 17763.107), Win 10 IoT Enterprise 64-bit LTSC 2021 (Build 19044.1288), UEFI Win 11 64-bit (Build 22000.318), UEFI Win 11 IoT Enterprise (Build 22621.1), CentOS 7 (Version 7), CentOS 8 (Version 8-latest), CentOS 9 (Version 9), Debian 11 (Version 11.4), Fedora-LXDE (Version 36-1.5), Fedora Workstation (Version 36-1.5), Fedora Server (Version 36-1.5), OpenSUSE (Version 15.4), OpenBSD (Version 7.1), Ubuntu Standard / LTS (Version 22.04), Ubuntu Server (Version 22.04), Vmware ESXi (Version 8).</p>