



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

- R6800 Chipset !
- 2x LAN !
- PCIe x16 Slot !
- MiniITX !

The JETWAY MI225 Series is Mini-ITX form factor board adopts the Intel® 12th/13th generation Core i7/i5/i3, Pentium & Celeron Processor. The board supports two DDR5 SO-DIMM 4800MHz memory, up to 64GB. Featuring the integrated Intel® Ethernet controller, the MI225 Series offers one 10/100/1000 & one 10/100/1000/2500 Base-TX Ethernet devices for network transmission. Four SATAIII (6Gb/s) interface and one M.2 M-key 2280 (PCIe Gen.3 x4) support NVMe, one M.2 M-key 2242 (PCIe Gen.4 x4/SATA) support NVMe offer storage devices. One M.2 E-key 2230 (USB2.0/PCIe Gen.3x1) support CNVi, one M.2 B-key 3042 (PCIe Gen.3x1/USB3.2 Gen.2/USB2.0) support 4G Module, six USB3.2 Gen.2 ports, two USB3.2 Gen.1 ports, three USB2.0 ports and six COM ports provide versatile expansion. The PCIe Gen.4 x16 slot can support Jetway riser card for different expansion. The MI225 Series offers one HDMI2.0 port, one VGA port, one DP1.4 port, and one LVDS/eDP port which can support 4 independent displays.

- Intel® 12th/13th LGA1700 Socket Processor (Max. 65W TDPs under 180A)
- Intel® Q670E Chipset
- 2\* DDR5 4800MHz SO-DIMM up to 64GB
- 1\* 10/100/1000 Base-TX & 1\* 10/100/1000/ 2500 Base-TX Ethernet Ports
- 1\* HDMI, 1\* DP, 1\* VGA, 1\* LVDS/eDP
- 6\* COM (COM1 support RS232/422/485)
- 6\* USB3.2 Gen.2, 2\* USB3.2 Gen.1, 3\* USB2.0
- 1\* PCIe Gen.4 x16 slot, 1\*M.2 M-Key (2280) support NVMe, 1\*M.2 M-Key (2242) support NVMe, 1\*M.2 E-Key (2230) support CNVi, 1\*M.2 B-key (3042) support 4G Module
- SATAIII (6Gb/s) support RAID 0,1,5,10

Model	<ul style="list-style-type: none"> <li>- MI225R6800</li> <li>- MI225R6802 (onboard TPM2.0)</li> </ul>
Form Factor	<ul style="list-style-type: none"> <li>- Mini-ITX (170 * 170mm)</li> </ul>
Processor System	<ul style="list-style-type: none"> <li>- Intel® 12th/13th LGA1700 Socket Core i7/i5/i3/Pentium/Celeron Processor (Max. 65W TDPs under 180A)</li> <li>- Intel® R680E Express Chipset</li> <li>- AMI 256Mb Flash ROM BIOS</li> </ul>
Memory	<ul style="list-style-type: none"> <li>- 2* Dual CH DDR5 4800MHz SDRAM SO-DIMM up to 64GB support ECC</li> </ul>
Storage	<ul style="list-style-type: none"> <li>- 4* SATAIII (6 Gb/s) support RAID 0, 1, 5, 10</li> <li>- 1* M.2 M-Key (2280, PCIe Gen.3 x4 interface) support NVMe</li> <li>- 1* M.2 M-Key (2242, PCIe Gen.4 x4/SATA interface) support NVMe</li> </ul>
Expansion	<ul style="list-style-type: none"> <li>- 1* M.2 E-Key (2230, USB2.0/PCIe Gen.3 x1 interface) support CNVi</li> <li>- 1* M.2 B-key (3042, PCIe Gen.3 x1/USB3.2 Gen.2/USB2.0 interface)</li> <li>- 1* PCIe Gen.4 x16</li> </ul>
Ethernet	<ul style="list-style-type: none"> <li>- 1* Intel® i219-LM GbE</li> <li>- 1* Intel® i225-V 2.5GbE</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>- Intel® UHD Graphics, shared memory</li> <li>- 1* DP 1.4a (Max Resolution: 8K@60Hz)</li> <li>- 1* HDMI 2.0b (Max Resolution: 4096x2160@60Hz)</li> <li>- 1* LVDS/eDP (Max Resolution: 1920x1200@60Hz)</li> <li>- 1* VGA (Max Resolution: 1920x1080@60Hz)</li> <li>- Support Quad Displays</li> </ul>
Audio	<ul style="list-style-type: none"> <li>- HD audio: Realtek ALC888S</li> </ul>
Watchdog Timer	<ul style="list-style-type: none"> <li>- From Super I/O to drag RESETCON#</li> <li>- 256 segments (10sec ~ 255min)</li> </ul>

Internal I/O	<ul style="list-style-type: none"> <li>- 2* USB3.2 (Gen.1)</li> <li>- 3* USB2.0</li> <li>- 1* LVDS/eDP</li> <li>- 4* SATAIII</li> <li>- 4* COM (RS232)</li> <li>- 1* M.2 M-Key (2280, PCIe Gen.3 x4 interface) support NVMe</li> <li>- 1* M.2 M-Key (2242, PCIe Gen.4 x4/SATA interface) support NVMe</li> <li>- 1* M.2 E-Key (2230, USB2.0/PCIe Gen.3 x1 interface) support CNVi</li> <li>- 1* M.2 B-key (3042, PCIe Gen.3 x1/USB3.2 Gen.2/USB2.0 interface) support 4G Module</li> <li>- 1* SIM slot</li> <li>- 1* PS/2</li> <li>- 1* GPIO (8 bit)</li> <li>- 1* Chassis intrusion</li> <li>- 1* Audio Header</li> <li>- 1* SMBUS</li> <li>- 1* AT mode</li> <li>- Support onboard TPM2.0 (MI225R6802)</li> </ul>
External I/O	<ul style="list-style-type: none"> <li>- 1* HDMI</li> <li>- 1* DP</li> <li>- 1* VGA</li> <li>- 2* RJ45 Ethernet</li> <li>- 6* USB3.2 (Gen.2)</li> <li>- 1* COM (RS232/422/485)</li> <li>- 1* COM (RS232)</li> <li>- Line-in, Line-out, MIC</li> </ul>
Power	<p>ATX PWR (4+24 pin), AT/ATX Supported</p> <ul style="list-style-type: none"> <li>- AT: Directly PWR on as Power input ready</li> <li>- ATX: Press Button to PWR on after Power input ready</li> </ul>
Compliance	<ul style="list-style-type: none"> <li>- CE, FCC, LVD, RoHS, REACH</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>- Operating Temperature: 0 ~ 60° C (with 0.7m/s air flow)</li> <li>- Storage Temperature: -20 ~ 85° C</li> <li>- Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>- Windows 10, Windows 11, Linux</li> </ul>