



289.00 EUR

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

- Elkhart Lake SoC !
- 2x LAN !
- 2x USB-C !
- NUC Format !

The JETWAY MU03 Series adopts the Intel® Elkhart Lake J6412 SoC processor. The board has one DDR4 3200MHz SODIMM up to 16GB memory. MU03 Series equipped with 2\* HDMI and 1\* DP for IoT applications. MU03 Series support TPM feature to secure customers' data.

In addition, it offers 2\* USB Type-C, 2\* USB3.1 (Gen.2) & 3\* USB2.0 ports which can connect different peripherals, e.g. camera and sensor. It is flexible expansion via M.2 E-key and one RS232/422/485 port. For storage selection, MU03 Series provides 32GB eMMC onboard option, an internal M.2 M-key slot and SATAIII connector. In addition, MU03 Series board size is 101\*101mm and is a SubCompact, powerful and energy efficient NUC form factor board with reliable performance.

- Intel® Elkhart Lake SoC Processor
- 1\* DDR4 3200MHz SO-DIMM up to 16GB
- 2\* HDMI, 1\* DP

- 2\* Intel i225V 2.5GbE
- 1\* COM, 2\* USB3.1 (Gen.2), 3\* USB2.0, 2\* USB Type-C
- 1\* M.2 (M-key, 2260/2280), 1\* M.2 (E-key, 2230), 1\* SATAIII (6Gb/s)
- Onboard 32GB eMMC option (MU03-03/MU03-07)
- 12V DC-in

Model	<ul style="list-style-type: none"> <li>– MU03-00 (J6412)</li> <li>– MU03-03 (J6412, 32GB eMMC)</li> <li>– MU03-07 (J6412, 32GB eMMC, TPM2.0)</li> </ul>
Form Factor	– NUC (101 * 101mm)
Processor System	<ul style="list-style-type: none"> <li>– Intel® Elkhart Lake J6412 SoC Processor</li> <li>– AMI Flash ROM BIOS</li> </ul>
Memory	– 1* DDR4 3200MHz Dual Channel SO-DIMM up to 16GB
Storage	<ul style="list-style-type: none"> <li>– 1* SATAIII (6 Gb/s)</li> <li>– 1* M.2 M-key (2260/2280, PCIe Gen.3 x2/SATA interface) support NVME</li> <li>– 32GB eMMC onboard option (MU03-03/MU03-07)</li> </ul>
Expansion Slot	– 1* M.2 E-key (2230, PCIe Gen.3 x1/USB2.0 interface)
Ethernet	– 2* Intel i225V 2.5GbE
Graphics	<ul style="list-style-type: none"> <li>– Intel® HD Graphics, shared memory</li> <li>– 1* DP1.4 (Max Resolution: 4096x2160@60Hz)</li> <li>– 2* HDMI 2.0b (Max Resolution: 4096x2160@60Hz)</li> <li>– Support Triple Displays</li> </ul>
Audio	– Dual channel HD audio: Realtek ALC888S
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>– 1* M.2 M-key (2260/2280)</li> <li>– 1* M.2 E-key (2230)</li> <li>– 2* USB2.0</li> <li>– 1* SATAIII</li> <li>– 1* COM (RS232/422/485)</li> <li>– 1* 32GB eMMC option (If use Win 10 OS, we recommend the eMMC is use for OS boot up purpose.)</li> <li>– 1* Chassis intrusion</li> <li>– 1* GPIO</li> <li>– 1* SMBUS</li> <li>– 1* AT mode</li> </ul>
External I/O	<p><b>Front:</b></p> <ul style="list-style-type: none"> <li>– 1* USB3.1 (Gen.2)</li> <li>– 1* USB2.0</li> <li>– 2* USB Type-C</li> <li>– 1* Line-out/MIC combo</li> <li>– Front Panel Power Switch</li> </ul> <p><b>Rear:</b></p> <ul style="list-style-type: none"> <li>– 1* USB3.1 (Gen.2)</li> <li>– 2* HDMI</li> <li>– 1* DP</li> <li>– 2* RJ45</li> <li>– 12V DC-in</li> </ul>

Power	12V DC-in PWR – AT: Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Compliance	– CE, FCC, LVD, RoHS, REACH
Temperature	– Operating: 0°C ~ 50°C – Storage: -20°C ~ 60°C – Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	– Windows 10, Windows 11, Linux
Warranty	– 2 Years Limited Warranty