



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

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