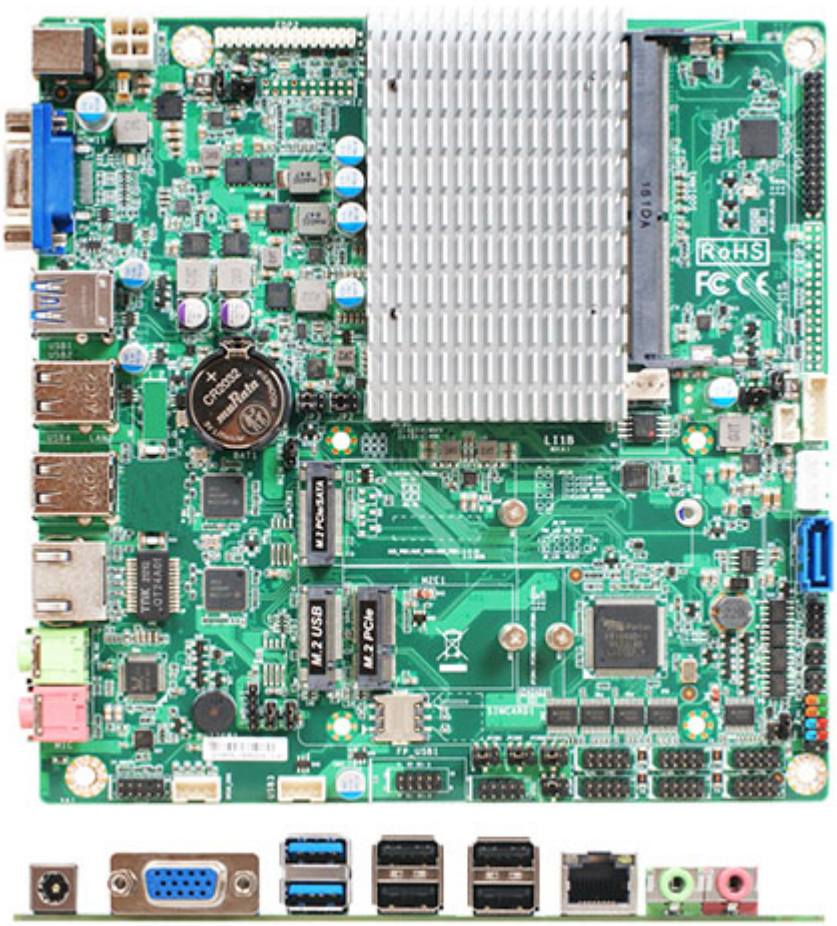

298.00 EUR
incl. 19% VAT, plus shipping

- J6412 !
- 2x LAN !
- Power Onbaord !
- Thin miniITX !

**Support:** Datasheet

- Intel® Elkhart Lake J6412 2.0GHz/QC Core MCP Processor (Turbo 2.6GHz)
- 1* DDR4 3200MHz up to 32GB
- Realtek HD Audio
- 2* Intel® i225V 2.5GbE
- 1* SATAIII, 1* M.2 (M-key)
- 1* VGA, 1* eDP, 1* LVDS
- 2* RS232/422/485, 4* RS232, 2* USB3.1 (Gen. 1), 7* USB2.0
- 1* M.2 E key Support WIFI/BT Module , 1* M.2 B key Support 4G/5G Module
- 12V DC-in
- Thin MINI ITX Form Factor (170 *170 mm)

| | |
|---|---|
| Model | – JLI1BV-0L<br>– JLIBV-0L2 (TPM2.0) |
| Form Factor | – ITX (170 * 170mm) |
| Processor System | – Intel® Elkhart lake J6412 Quad Core MCP SoC Processor<br>– JLI1BV-00 (Quad Core 2.0GHz/10W, Turbo 2.6GHz)<br>– AMI 128M Flash ROM |
| Memory | – 1* DDR4 3200MHz SO-DIMM up to 32GB |
| Storage | – 1* SATAIII (6.0 Gb/s)<br>– 1* M.2 M-key (2242/2280, SATA or NVMe- PCIe x2) |

| | |
|---|---|
| Expansion | – 1* M.2 E-key (2230, support WIFI/BT Module)<br>– 1* M.2 B-key (3042/3052, support 4G/5G Module)<br>– 1* Nano SIM card slot |
| Ethernet | – 2* Intel® i225V 2.5GbE |
| Graphics | – Intel® HD Graphics, shared memory<br>– 1* VGA (Max Resolution: 2560×1600@60Hz, Co-lay HDMI)<br>– 1* LVDS (Max Resolution: 2560×1600@60Hz, Co-lay eDP)<br>– 1* eDP (Max Resolution: 4096×2304@60Hz, Co-lay HDMI)<br>– Support Triple Displays |
| Audio | – Realtek HD Audio<br>– 3W Speaker Amplifier |
| Watchdog Timer | – From Super I/O to drag RESETCON#<br>– 256 segments (10sec ~ 255min) |
| Internal I/O | – 5* USB2.0<br>– 2* RS232/422/485<br>– 4* RS232<br>– 1* SATAIII, 1* SATA Power<br>– 3* M.2 (M key + E key + B key)<br>– 1* GPIO (8 bit, 5V)<br>– 1* AT mode<br>– 1* I2C/SMBUS<br>– 1* FP_ Audio<br>– 1* Speaker<br>– 1* TPM2.0 (Option)<br>– 1* CPU FAN |
| External I/O | – 1* VGA<br>– 2* RJ45<br>– 2* USB3.1 (Gen. 1)<br>– 2* USB2.0<br>– Line-out<br>– MIC<br>– 12V DC-in |
| Power | 12V DC-in, AT/ATX Supported<br>– AT: Directly PWR on as Power input ready<br>– ATX: Press Button to PWR on after Power input ready |
| Compliance | – CE, FCC, RoHS, REACH |
| Temperature | – Operating: 0°C ~ 60°C<br>– Storage: -20°C ~ 70°C<br>– Humidity: 10% ~ 90% RH @40°C (non-condensing) |
| OS Support | – Windows 10, Linux |