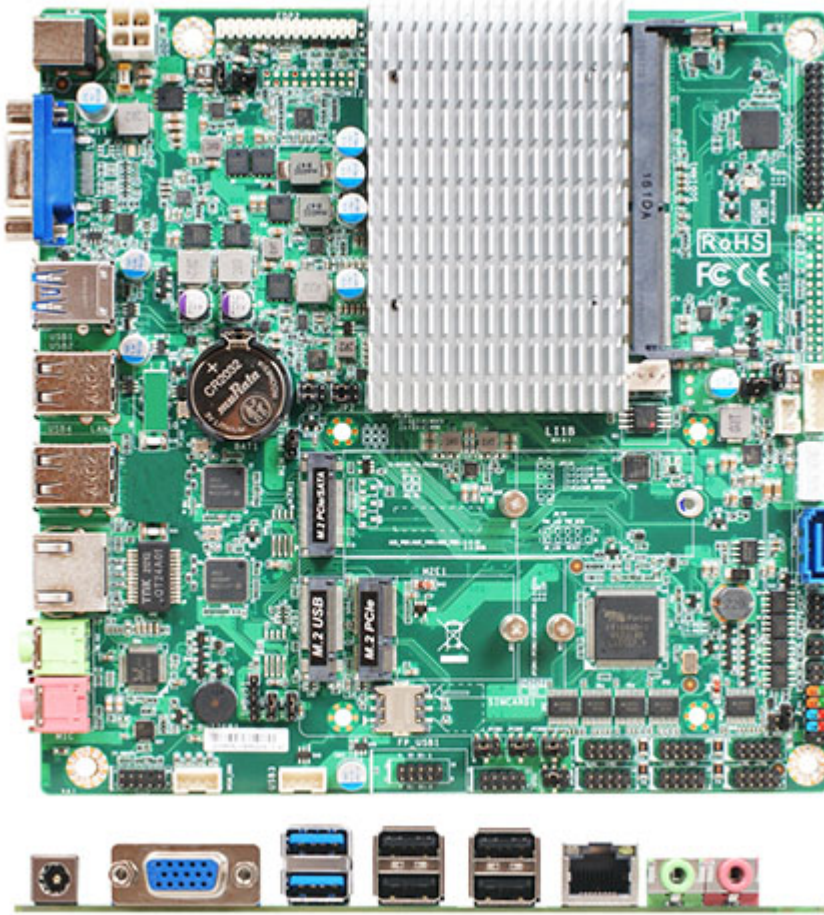


259.00 EUR

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

- J6412 !
- 6x USB !
- Power Onboard !
- 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
- 1\* 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-00<br>– JLIBV-002 (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      | <ul style="list-style-type: none"> <li>– 1* M.2 E-key (2230, support WIFI/BT Module)</li> <li>– 1* M.2 B-key (3042/3052, support 4G/5G Module)</li> <li>– 1* Nano SIM card slot</li> </ul>                                                                                                                                                                                 |
| Ethernet       | <ul style="list-style-type: none"> <li>– 1* Intel® i225V 2.5GbE</li> </ul>                                                                                                                                                                                                                                                                                                 |
| Graphics       | <ul style="list-style-type: none"> <li>– Intel® HD Graphics, shared memory</li> <li>– 1* VGA (Max Resolution: 2560×1600@60Hz, Co-lay HDMI)</li> <li>– 1* LVDS (Max Resolution: 2560×1600@60Hz, Co-lay eDP)</li> <li>– 1* eDP (Max Resolution: 4096×2304@60Hz, Co-lay HDMI)</li> <li>– Support Triple Displays</li> </ul>                                                   |
| Audio          | <ul style="list-style-type: none"> <li>– Realtek HD Audio</li> <li>– 3W Speaker Amplifier</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>– 3* USB2.0</li> <li>– 2* RS232/422/485</li> <li>– 4* RS232</li> <li>– 1* SATAIII, 1* SATA Power</li> <li>– 3* M.2 (M key + E key + B key)</li> <li>– 1* GPIO (8 bit, 5V)</li> <li>– 1* AT mode</li> <li>– 1* I2C/SMBUS</li> <li>– 1* FP_Audio</li> <li>– 1* Speaker</li> <li>– 1* TPM2.0 (Option)</li> <li>– 1* CPU FAN</li> </ul> |
| External I/O   | <ul style="list-style-type: none"> <li>– 1* VGA</li> <li>– 1* RJ45</li> <li>– 2* USB3.1 (Gen. 1)</li> <li>– 4* USB2.0</li> <li>– Line-out</li> <li>– MIC</li> <li>– 12V DC-in</li> </ul>                                                                                                                                                                                   |
| Power          | <p>12V DC-in, 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, RoHS, REACH</li> </ul>                                                                                                                                                                                                                                                                                                   |
| Temperature    | <ul style="list-style-type: none"> <li>– Operating: 0°C ~ 60°C</li> <li>– Storage: -20°C ~ 70°C</li> <li>– Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>                                                                                                                                                                                                        |
| OS Support     | <ul style="list-style-type: none"> <li>– Windows 10, Linux</li> </ul>                                                                                                                                                                                                                                                                                                      |