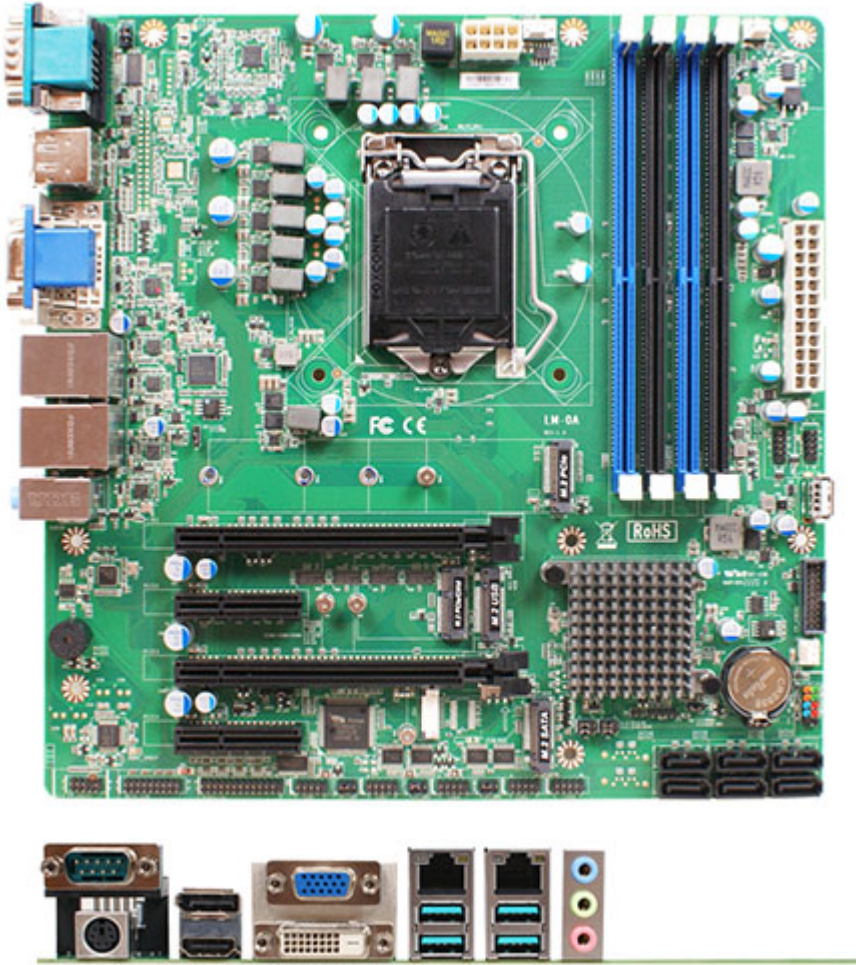




409.00 EUR  
incl. 19% VAT, plus [shipping](#)

- LGA1151 !
- 2x COM !
- 2x LAN !
- Micro ATX Format !

Support:  [Datasheet](#)

- Intel® LGA1151 Socket supports 9th/8th Gen. Core Processor (Max 95W)
- Intel® Coffee Lake-S Q370 Chip
- Support 4\* DDR4 2666/2400/2133MHz up to 128GB
- 1\* Intel® I219-V GbE + 1\* Intel® i210AT GbE
- 6\* SATA III (6Gb/s) & 2\* M.2 (M key), 1\* M.2 (E key) supports CNVi, 2\* PCI-E x16, 2\* PCI-E x4
- VGA/DVI-D/HDMI/DP/LVDS Output
- 2\* RS232/422/485 (COM1/2), 4\*RS232
- 5\* USB3.1, 6\* USB2.0
- ATX Power Input
- Micro ATX Form Factor (244 x 244 mm)

| Model            |                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Model            | – JLM-0A1                                                                                                                    |
| Form Factor      |                                                                                                                              |
| Form Factor      | – Micro ATX (244 x 244 mm)                                                                                                   |
| Processor System |                                                                                                                              |
| Processor/CPU    | – Intel® LGA1151 Socket supports 9th/8th Gen. Core Processor (Max 95W)<br>– Intel Q370 chipset<br>– AMI 128Mb Flash ROM BIOS |
| Memory           |                                                                                                                              |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory                | – 4* Long DIMM DDR4 2666/2400/2133 MHz DRAM up to 128GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Expansion Slot</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions            | <ul style="list-style-type: none"> <li>– 2* M.2 (M key): 1* 2242/2280/22110 (support NVMe), 1* 2242 (SATA interface, co-lay SATA6)</li> <li>– 1* M.2 (B key, 3042/3052) support 3G/4G/5G Module</li> <li>– 1* M.2 (E key, 2230) support CNVi</li> <li>– 6* SATAIII (SATA6 co-lay M.2 2242, support RAID 0/1/5/10)</li> <li>– 2* PCI-E x16</li> <li>– 2* PCI-E x4</li> <li>– 1* SIM card holder (Nano)</li> </ul>                                                                                                                                      |
| <b>Graphics</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Graphics              | <ul style="list-style-type: none"> <li>– Intel® HD Graphics, shared memory</li> <li>– 1* VGA (Max Resolution: 1920×1200@60Hz, Co-lay LVDS)</li> <li>– 1* LVDS (Max Resolution: 1920×1200@60Hz, Co-lay VGA, Option)</li> <li>– 1* HDMI 1.4 (Max Resolution: 4096×2304@24Hz)</li> <li>– 1* DVI-D (Max Resolution: 4096×2304@24Hz)</li> <li>– 1* DP (Max Resolution: 4096×2304@60Hz)</li> <li>– Support Triple Displays</li> </ul>                                                                                                                       |
| <b>Ethernet</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Ethernet              | <ul style="list-style-type: none"> <li>– 1* Intel® I219-V GbE</li> <li>– 1* Intel® i210AT GbE</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Audio</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Audio                 | – HD audio: Realtek ALC662VD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>I/O Port</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Rear I/O              | <ul style="list-style-type: none"> <li>– 1* VGA</li> <li>– 1* DVI-D</li> <li>– 1* HDMI</li> <li>– 1* DP</li> <li>– 2* RJ45</li> <li>– 4* USB3.1</li> <li>– Line-in, Line-out, MIC</li> <li>– 1* RS232/422/485 (support 5/12V TTL)</li> <li>– 1* PS/2</li> </ul>                                                                                                                                                                                                                                                                                       |
| Internal I/O          | <ul style="list-style-type: none"> <li>– 1* USB 3.0 (Gen.1)</li> <li>– 5* USB 2.0</li> <li>– 1* USB 2.0 (Erect)</li> <li>– 1* LVDS (Co-lay VGA)</li> <li>– 5* COM (COM2: RS232/422/485, COM3/4/5/6: RS232, COM2/3/4: Support 5/12V TTL)</li> <li>– 6* SATAIII (6.0Gb/s, SATA6 co-lay M.2 M key)</li> <li>– 4* M.2 (2* M key, 1* E key, 1* B key)</li> <li>– 1* Parallel</li> <li>– 1* GPIO (16 bit)</li> <li>– 1* Chassis intrusion</li> <li>– 1* Audio Header</li> <li>– 1* SMBUS/I2C</li> <li>– 1* AT mode</li> <li>– 1* TPM2.0 (Option)</li> </ul> |
| <b>SATA</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SATA                  | – 6* SATAIII (6.0Gb/s, support RAID 0/1/5/10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Watchdog Timer</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                    |                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Watchdog Timer     | <ul style="list-style-type: none"> <li>– From Super I/O to drag RESETCON#</li> <li>– 256 segments (10sec ~ 255min)</li> </ul>                                                   |
| <b>Power</b>       |                                                                                                                                                                                 |
| Power              | ATX PWR (8+24 pin) <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> |
| <b>Compliance</b>  |                                                                                                                                                                                 |
| Certifications     | – CE, FCC, RoHS, REACH                                                                                                                                                          |
| <b>Environment</b> |                                                                                                                                                                                 |
| Temperature        | – Operating: 0°C ~ 60°C                                                                                                                                                         |
|                    | – Storage: -20°C ~ 85°C                                                                                                                                                         |
|                    |                                                                                                                                                                                 |
|                    |                                                                                                                                                                                 |