



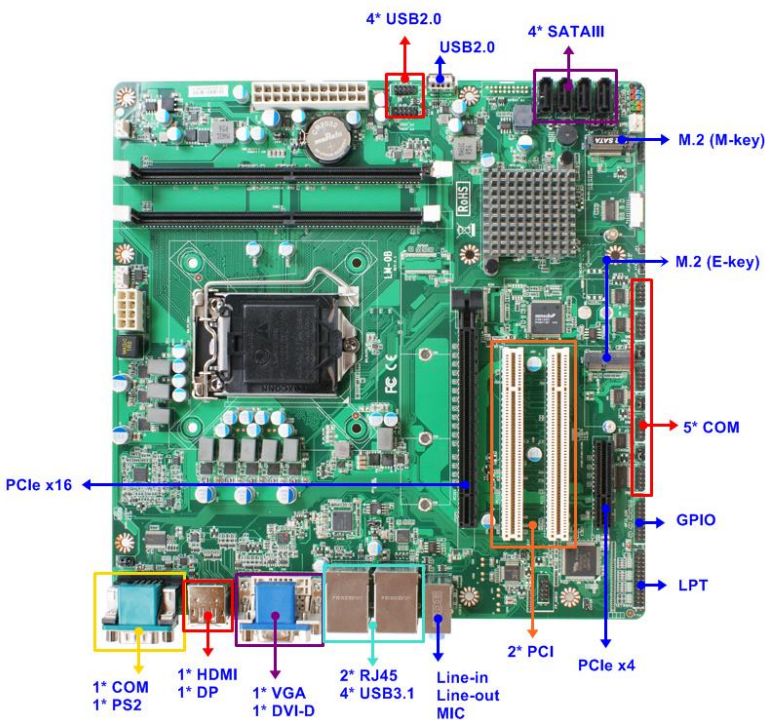
JLM0B-00 Series

Intel® Coffee Lake-S H310 Chip, Support LGA1151 CPU (Max 95W), DDR4 up to 64GB

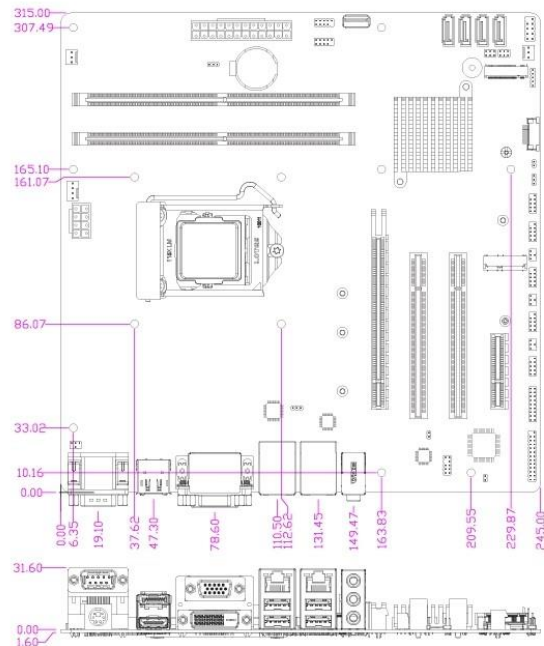
1. Intel® LGA1151 Socket support 9/8th Gen. Core Processor (Max 95W)
2. Intel® Coffee Lake-S H310 Chipset
3. 2* DDR4 2666/2400/2133MHz SO-DIMM up to 64GB
4. Realtek HD Audio (LM0B-00 model)
5. 1* Intel® I219-V GbE, 1* Intel® i211AT GbE
6. 4* SATAIII (6Gb/s), 1* M.2 (M-key), 1* M.2 (E-key) support CNVi, 1* PCI-E x16, 1* PCI-Ex4, 2* PCI
7. Support VGA / DVI-D / HDMI / DP dual display
8. 2* RS232/422/485 (COM1/2), 4* RS232, 4* USB3.1, 5* USB2.0
9. ATX Power Input
10. Micro ATX Form Factor (244 *244 mm)



I/O Diagram



Mechanical Drawings (Unit = mm)



Specifications

Model	Form Factor
<ul style="list-style-type: none">JLM0B-00JLM0B-0A (Without Audio)	Micro ATX (244 * 244mm)
Processor System	Expansion Slot
<ul style="list-style-type: none">Intel LGA1151 Socket support 9/8th Gen. Core Processor (Max 95W)Intel H310s chipsetAMI 128Mb Flash ROM BIOS	<ul style="list-style-type: none">2* PCI1* M.2 M-key (2242, Co-lay SATA4)1* M.2 E-key (2230, support CNVi)4* SATA (SATA4 Co-lay M.2)1* PCIe x16, 1* PCIe x4
Memory	Graphics
2* DDR4 2666/2400/2133MHz LONG DIMM up to 64GB	<ul style="list-style-type: none">Intel® HD Graphics, shared memory1* VGA (Max Resolution: 1920x1200@60Hz)1* HDMI 1.4 (Max Resolution: 4096x2304@24Hz)1* DVI-D (Max Resolution: 4096x2304@24Hz)1* DP (Max Resolution: 4096x2304@60Hz)Support Dual Displays
Ethernet	Audio
1* Intel I219-V GbE, 1* Intel i211AT GbE	Realtek HD audio (JLM0B-00 only)
SATA	Rear I/O
4* SATAIII (6.0Gb/s)	<ul style="list-style-type: none">1* VGA1* DVI-D1* HDMI1* DP2* RJ454* USB3.11* RS232/422/485 (support 5/12V)1* PS/2Line-in, Line-out, MIC
Internal Connector	Watchdog Timer
<ul style="list-style-type: none">4* USB 2.0, 1* USB2.0 (Erect)5* COM (COM2: RS232/422/485, COM3-6: RS232, COM1-4: support 5/12V TTL)4* SATAIII (6.0Gb/s, SATA4 Co-lay M.2 M-key)1* M.2 M-key, 1* M.2 E-key1* Parallel1* GPIO (16 bit)1* Chassis intrusion1* Audio Header1* SMBUS/I2C1* AT mode1* TPM2.0 (option)	<ul style="list-style-type: none">From Super I/O to drag RESETCON#256 segments (10sec ~ 255min)
Power	Compliance
ATX PWR (8+24 pin), AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready	CE, FCC, RoHS, REACH
Temperature	OS Support
<ul style="list-style-type: none">Operating: 0°C ~ 60°CStorage: -20°C ~ 85°CHumidity: 10% ~ 90% RH @40°C (non-condensing)	Windows 10, Linux
Warranty	
2 Years Limited Warranty	

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Accessories

Parts Number	Description	Parts Number	Description
-----	JLM0B-00 Series M/B	G01-SATA3-BL-1F	SATAIII cable
F04-MB-079-F	JLM0B-00 I/O shield	G01-COM-H2M22-1F	COM cable