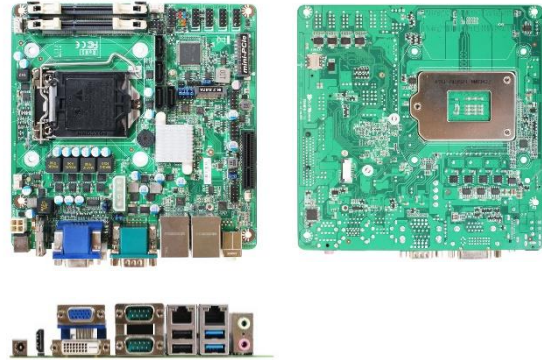


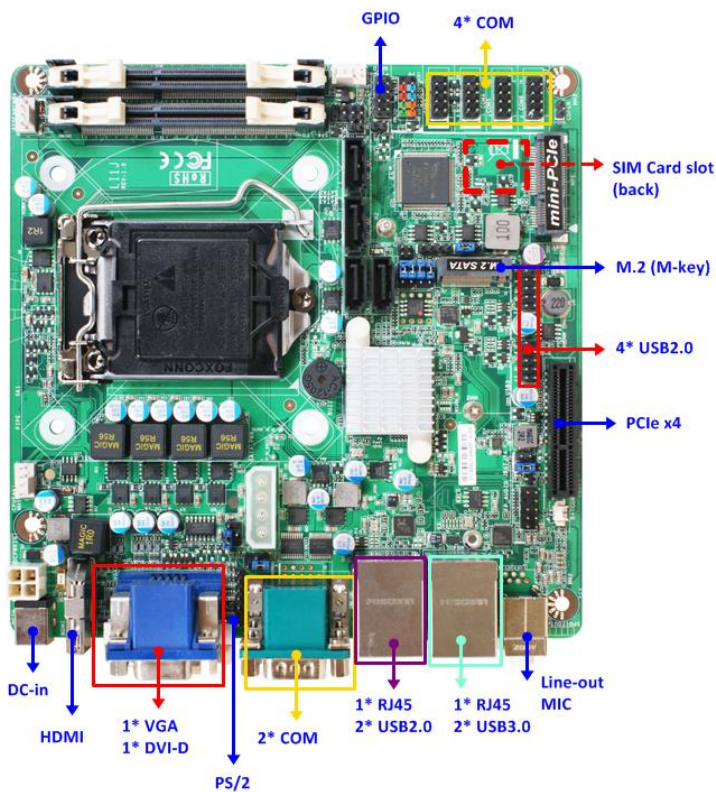
JLI1J-00

Intel® Lynx Point H81 Chip, support LGA1150 CPU (Max 65W), DDR3 up to 16GB

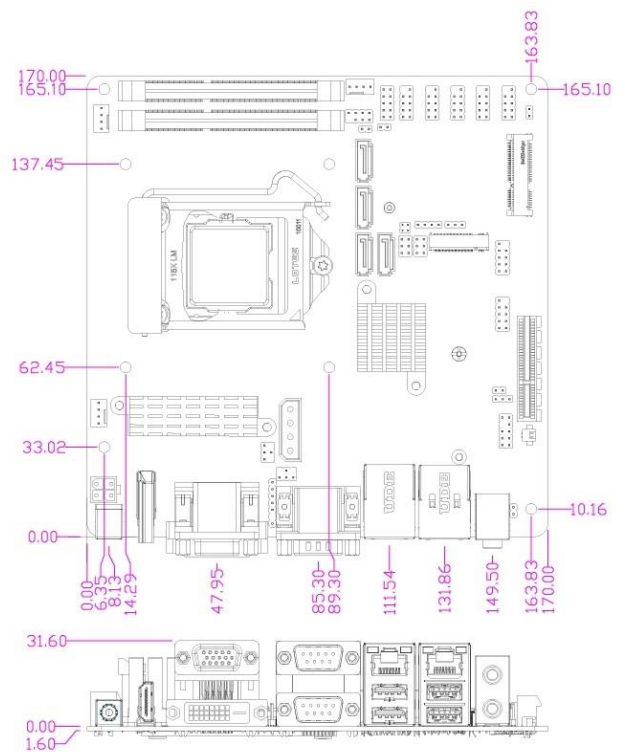
1. Intel® LGA1150 Socket support 4th Gen. Core Processor (Max. 65W)
2. Intel® Lynx Point H81 Chip
3. 2* DDR3/DDR3L 1600/1333MHz up to 16GB
4. Realtek HD Audio
5. 1* Intel®i217LM GbE, 1* Realtek® RTL8119I GbE
6. 4* SATA (SATA1 Co-lay 1*M.2 M-key)
7. 1* PCIe x4, 1* Mini PCIe (Full size)
8. 1* VGA, 1* HDMI, 1* DVI-D
9. 1* RS232/422/485 (COM1), 5* RS232, 2* USB3.0, 6* USB2.0
10. 12~24V DC-in
11. ITX Form Factor (170 *170 mm)



I/O Diagram



Mechanical Drawings (Unit = mm)



Specifications

Model	Form Factor
JLA1J-00	ITX (170 * 170mm)
Processor System	Expansion Slot
<ul style="list-style-type: none">Intel® LGA1150 Socket supports 4th Gen. Core Processor (Max. 65W)Intel® H81 Express chipsetAMI 32Mb Flash ROM BIOS	<ul style="list-style-type: none">1* M.2 (M-key, 2242/2280, SATA Interface, CO-lay SATA1)1* Mini PCIe (Full size)4* SATA (SATA1 Co-lay M.2)1* PCIe x4 slot
Memory	Graphics
2* DDR3/DDR3L 1600/1333MHz DRAM up to 16GB	<ul style="list-style-type: none">Intel® HD Graphics, shared memory1* VGA (Max Resolution: 1920x1080@60Hz)1* HDMI 1.4 (Max Resolution: 2560x1600@60Hz)1* DVI-D (Max Resolution: 2560x1600@60Hz)Support Dual Displays
Ethernet	Audio
<ul style="list-style-type: none">1* Intel i217LM GbE1* REALTEK RTL8119I GbE	<ul style="list-style-type: none">HD audio: Realtek codecLine-out, MIC
SATA	Rear I/O
<ul style="list-style-type: none">2* SATAIII (6.0Gb/s)2* SATAII (3.0Gb/s)	<ul style="list-style-type: none">1* VGA1* HDMI1* DVI-D2* RJ452* USB3.02* USB2.0Line-out, MIC1* RS232/422/4851* RS232 (support 5/12V TTL)12~24V DC-in
Internal Connector	Watchdog Timer
<ul style="list-style-type: none">4* USB 2.04* RS2324* SATA (SATA1 Co-lay M.2 M key)1* GPIO (8 bit, 5V)1* Nano SIM Card slot1* Chassis intrusion1* Audio Header1* SMBUS / I2C1* AT mode	<ul style="list-style-type: none">From Super I/O to drag RESETCON#256 segments (10sec ~ 255min)
Power	Compliance
12~24V DC-in, 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 ~ 70°CHumidity: 10% ~ 90% RH @40°C (non-condensing)	Windows 7, 8, 10, Linux
Warranty	
2 Years Limited Warranty	

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

Standard Accessories

Parts Number	Description	Parts Number	Description
-----	JLI1J-00 M/B	G01-SATA3-BL-1F	2* SATA3 cable 50cm Blue w/LOCK
F04-MB-019-1F	I/O shield	G01-COM9-30A-1F	2* COM9 cable
		G01-PW4PS-2S-322F	1* SATA Y-Power cable