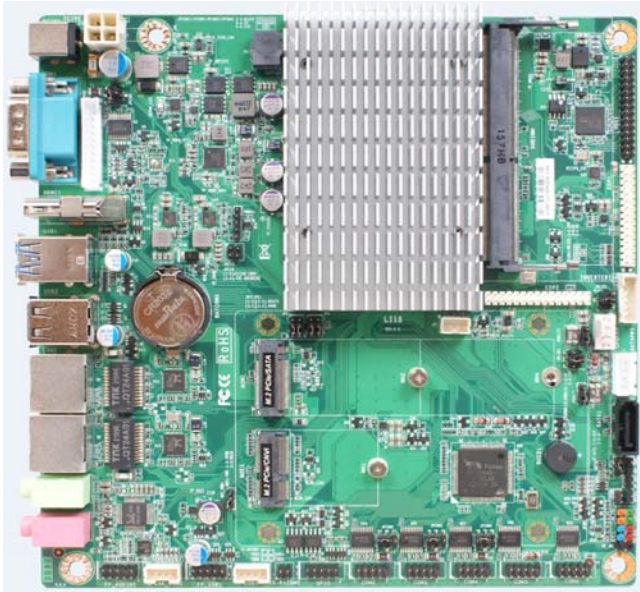


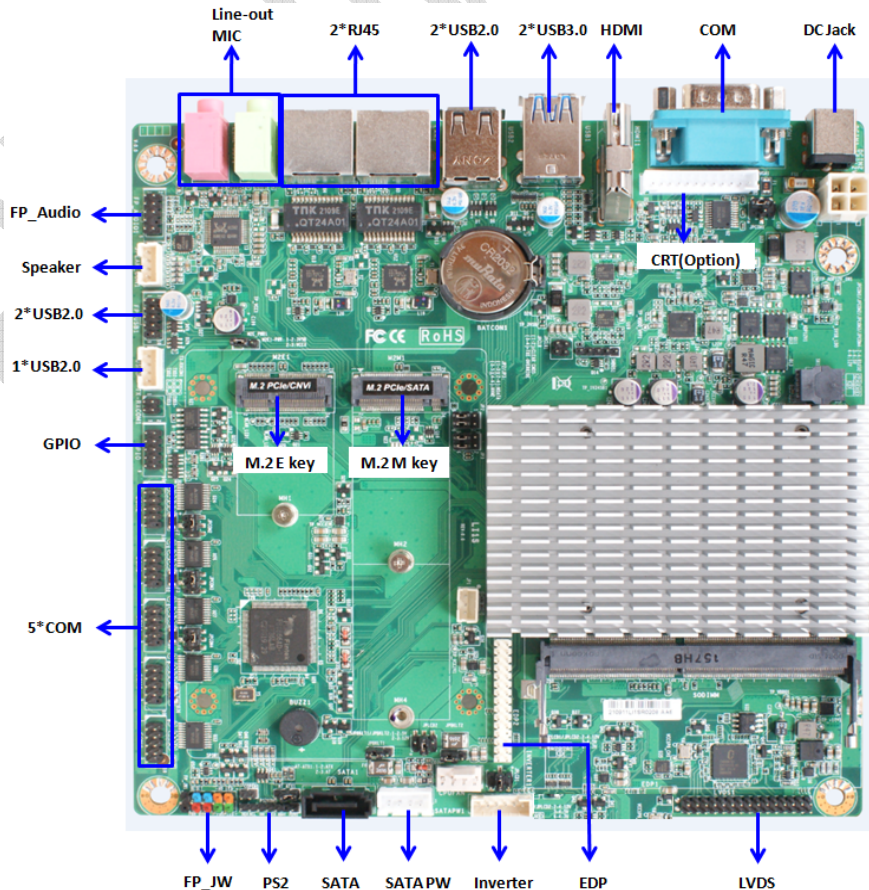


# LI1S-5L

Intel® Gemini Lake J4125 CPU, DDR4 up to 8GB



1. Intel® Gemini Lake J4125 2.0GHz/QC Core™ MCP Processor(Turbo 2.7GHz)
2. Support 1\*DDR4 2400MHz, up to 8GB
4. Realtek® HD Audio
5. 2\* Realtek® RTL8119I Giga LAN
6. Support 1\* SATA III (6Gb/s) & 1\*M.2 (M key)
7. Support 1\*HDMI+1\*EDP + 1\*LVDS Output、
8. 2\* RS232/485 + 4\*RS232
9. 2\*USB3.0 + 5\*USB2.0
10. 1\*M.2 E key Support WIFI/BT Module
11. 12V DC in
12. Thin MINI ITX Form Factor (170 \*170 mm)



## Specifications

<b>Form Factor</b>	
Dimensions	- ITX ( 170 * 170mm)
<b>Processor System</b>	
CPU	- Intel® Gemini lake J4125 Quad Core™ MCP Processor - LI1S-5L (Quad Core 2.0GHz/10W, Turbo 2.7GHz)
Chipset	- SoC
BIOS	- AMI 128M Flash ROM
<b>Expansion Slot</b>	
M.2 M key	- 1(2242/2280, SATA or NVMe PCI-Ex2)
M.2 E key	- 1(2230,Support WIFI/BT Module)
SATA	- 1(SATAIII)
PCI-e	- 0
<b>Memory</b>	
Technology	- DDR4 2400 MHz DRAM
Max.	- 8GB
Socket	- 1* SO-DIMM
<b>Graphics</b>	
Controller	- Intel® 600 Series Graphics
VRAM	- Shared Memory
HDMI1.4	- 1 (Max Resolution : 3840x2160@24Hz, Co-lay CRT)
LVDS	- 1 (Max Resolution : 2560x1600@60Hz, Co-lay eDP)
eDP	- 1 (Max Resolution : 3840x2160@60Hz)
Multi Display	- 3
<b>Ethernet</b>	
Ethernet	- 10/100/1000 Mbps
Controller	- Realtek® RTL8119I Gigabit LAN
Connector	- 2 * RJ 45
<b>Audio</b>	
CODEC	- Realtek HD Audio
Amplifier	- 3W Speaker
<b>SATA</b>	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
<b>Rear I/O</b>	
HDMI	- 1
COM	- 1(RS232)

Ethernet	- 2
USB3.0	- 2
USB2.0	- 2
Audio Jack	- Line-out + MIC
DC Jack	- 1(12V DC in)
<b>Internal Connector</b>	
USB	- 3* USB2.0
Serial	- 2*RS232/485 + 2*RS232
SATA	- 1* SATAIII (6.0Gb/s) + 1*SATA Power
M.2	- 2 (M key + E key)
GPIO	- 1 (8 bit, 5V)
AT mode	- 1
I2C/SMBUS	- 1
FP_ Audio	- 1
Speaker	- 1
CPU FAN	- 1(W/O Smart FAN)
Others	- 0
<b>Watchdog Timer</b>	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments (10sec ~ 255min)
<b>Power Requirements</b>	
Input PWR	- 12V DC in
Power On	AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
<b>Certifications</b>	
Certifications	- CE, FCC, RoHS, REACH
<b>Environment</b>	
Temperature	- Operating: 0°C ~ 50°C
	- Storage: -20°C ~ 70°C
<b>Warranty</b>	
Warranty	- 2 Years Limited Warranty

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

## Optional Accessories

Parts Number	Description
-----	JLI1S-5L/JLIS-50

G01-SATAL-RD30-F *1	SATA Cable L-Type 朝上 90° 30cm 紅
G01-COM-H2M20-1F*2	COM9 杜 2*5P 1/2 K=9 L=240mm P=2.0
F04-MB-075-F*1	NC8H DC+VGA+HDMI+2U+2U+LAN+LAN+JK+JK 鐵片

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