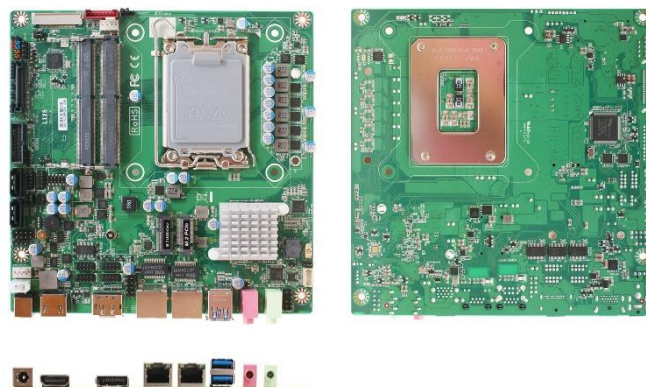


LI25-H6100L Series

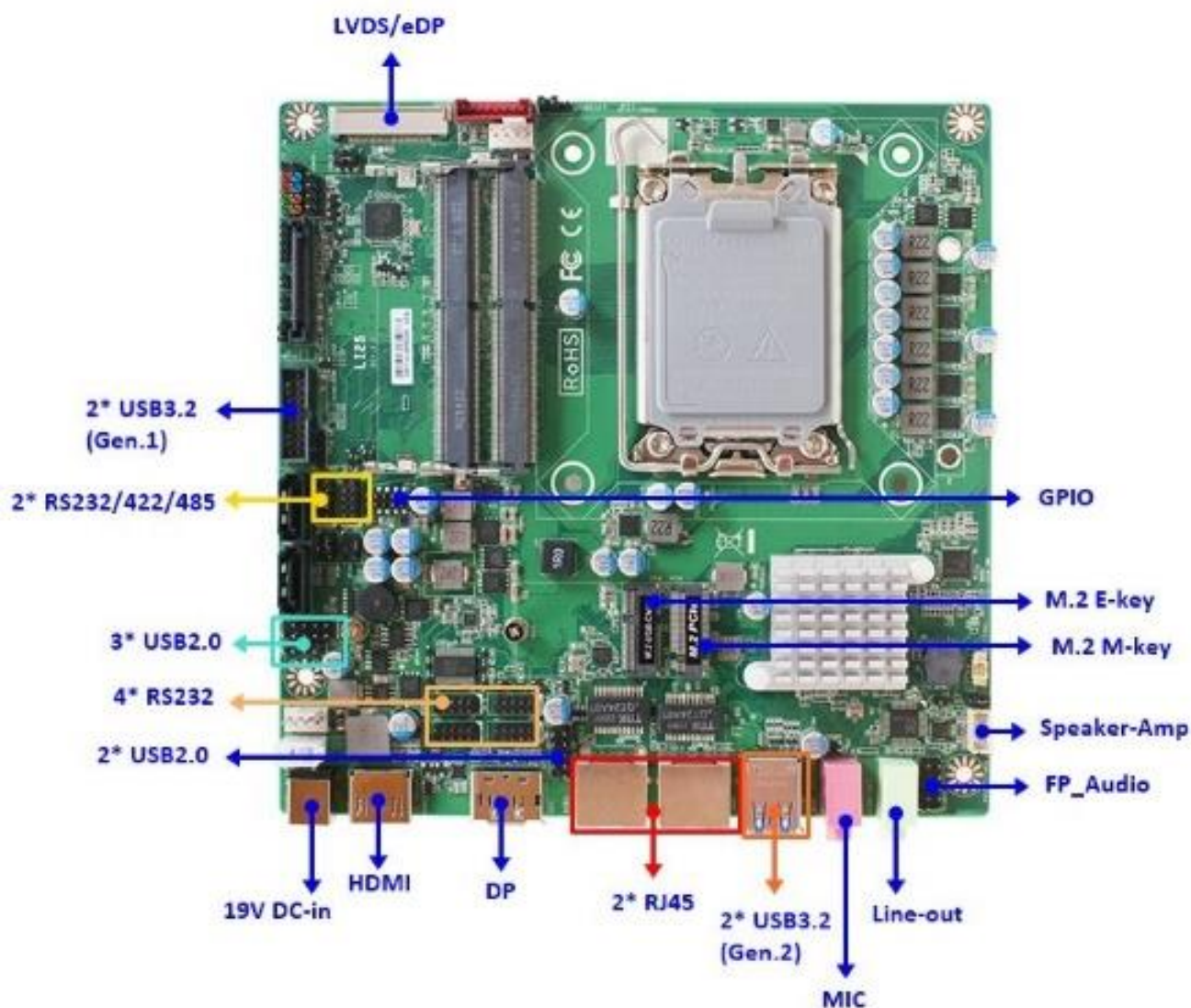
170x170mm size with 12/13th Intel® Core™ i9/i7/ i5 /i3, Celeron, Pentium® LGA1700 Socket Processor, DDR4 up to 64GB, support 3 display, 2* RJ45, 6* COM

Features

1. Intel® 12/13th LGA1700 Socket Processor (Max. 65W TDP)
2. Intel® Alder Lake-S H610 Chipset
3. 2* DDR4 3200MHz UDIMM up to 64GB
4. 1* HDMI, 1* DP, 1* LVDS or eDP
5. 2* GbE
6. 2* USB3.2 (Gen.2), 2* USB3.2(Gen.1), 5* USB2.0, 6* COM
7. 1* M.2 M-key, 2242/2280(PCI-Ex4), 1* M.2 E-key, 2230, 2* SATAIII (6Gb/s)
8. Onboard TPM2.0 (Option)
9. 19V DC-in



I/O Diagram



Specifications

Model	• LI25-H6100L • LI25-H610L2 (TPM2.0)
Form Factor	• Mini-ITX (170 * 170mm)
Processor System	• Intel® 12/13th LGA1700 Socket Core i9/i7/i5/i3/Pentium/Celeron Processor (Max. 65W TDP) • Intel® Alder lake-S H610 chipset • AMI Flash ROM BIOS
Memory	• 2* DDR4 3200MHz Dual Channel SO-DIMM up to 64GB
Storage	• 2* SATAIII (6Gb/s) • 1* M.2 M-key (2242/2280 PCI-Ex4 Gen.3 interface)
Expansion	• 1* M.2 E-key (2230, CNVi/PCI-Ex1/USB2.0, Support WIFI/BT Module)
Ethernet	• 2* REALTEK® RTL8111H 10/100/1000Mbps
Graphics	• Intel® HD Graphics, shared memory • 1* EXT HDMI2.0 (Max Resolution: 4096x2160@60Hz) • 1* EXT DP1.4 (Max Resolution: 7680x4320@60Hz) • 1* INT LVDS (Max Resolution: 2560x1600@60Hz) • 1* INT EDP1.2 (Max Resolution: 1920x1080@60Hz) • Support Triple Displays
Audio	• HD audio: Realtek ALC897
Watchdog Timer	• From Super I/O to drag RESETCON# • 256 segments (10sec ~ 255min)
Internal I/O	• 2* USB3.2 (Gen.1) • 5* USB2.0 (PH2.54) • 6* COM (2* RS232/422/485, 2* RS232, COM5/6 Support 5V/12V TTL) • 1* 8bit GPIO (5V) • 2* SATAIII (6Gb/s) • 1* SATA Power • 1* LVDS(or eDP) + 1* Inverter • 1* 2pin Power connector • 1* Chassis intrusion • 1* FP_Audio • 1* 4pin Speaker header (for 3W Amplifier, PH2.0) • 1* 4pin Speaker header (for Buzzer, PH2.54) • 1* FP_JW • 1* SMBUS + 1*AT model • 1* CPU FAN Header (Smart FAN) + 1* SYSTEM FAN Header (W/O Smart FAN)
External I/O	• 2* USB3.2 (Gen.2) • 1* HDMI2.0 • 1* DP1.4 • 2* RJ45 • 1* Line-Out • 1* MIC • 1* DC Jack (19V DC in)
Power	19V DC in, AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Compliance	CE, FCC, LVD, RoHS, REACH (Option)
Temperature	• Operating Temperature: 0 ~ 60° C • Storage Temperature: -20 ~ 70° C • Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	• Windows 10/11, 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

Part Number	Description
LI25-H6100L Series	LI25-H6100L Series M/B
F04-MB-092-F	I/O shield
G01-SATA3-BL-1F	1* SATA Cable
G01-COM-H2M22-1F	2* COM Cable

