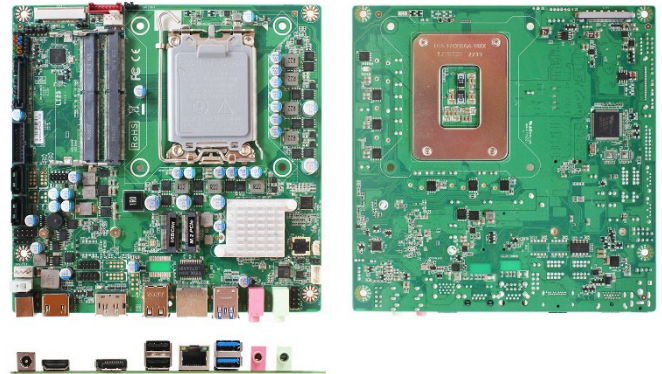


LI25-H6100 Series

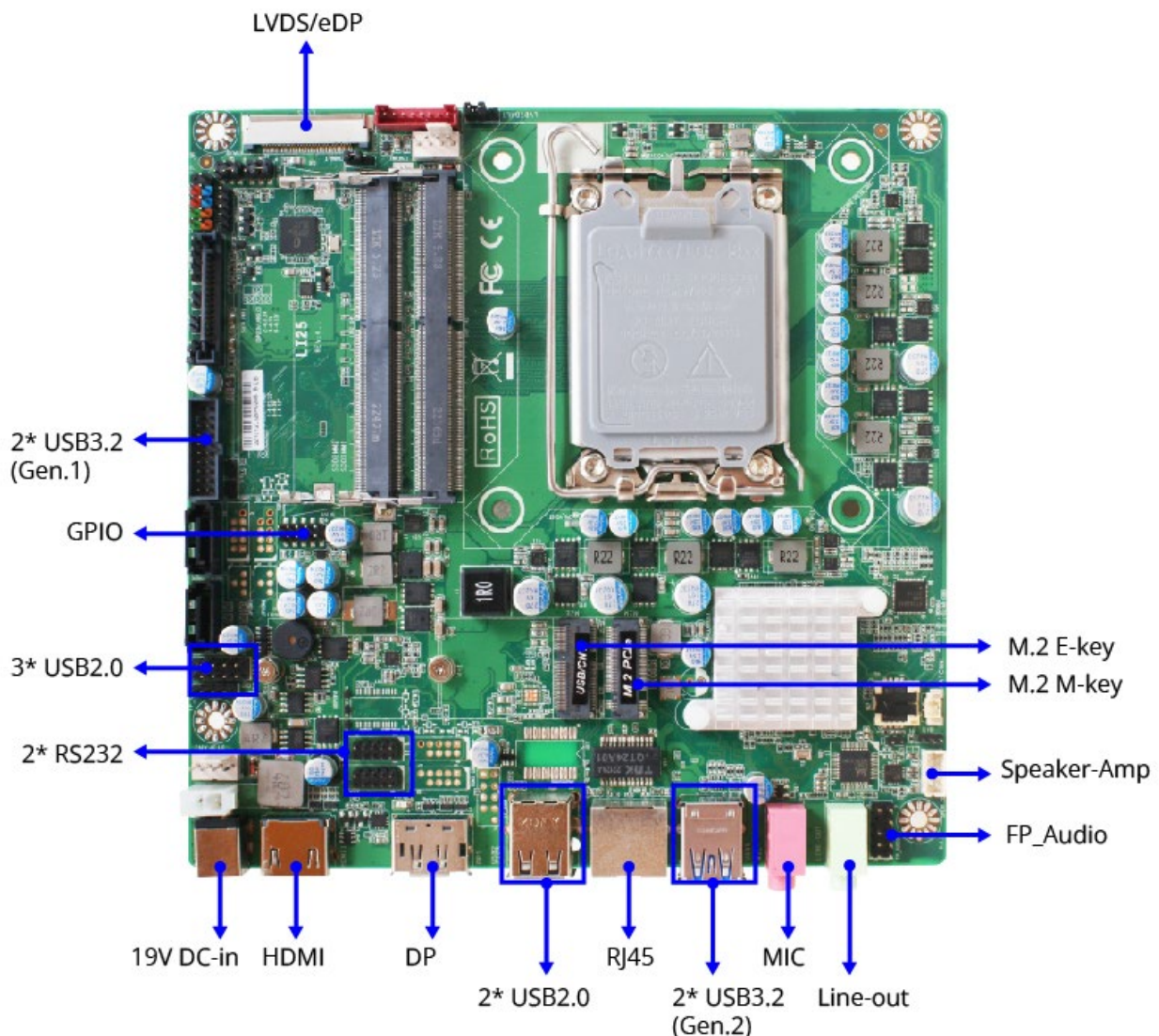
170x170mm size with 14th/13th/12th Intel® Core™ i9/i7/ i5 /i3, Celeron, Pentium® LGA1700 Socket Processor, DDR4 up to 64GB, support 3 display

Features

1. Intel® 14th/13th/12th 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. 1* GbE
6. 2* USB3.2 (Gen.2), 2* USB3.2(Gen.1), 5* USB2.0, 2* RS232
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. 12~19V DC-in



I/O Diagram



Specifications

Model	<ul style="list-style-type: none"> LI25-H6100 LI25-H6102 (TPM2.0)
Form Factor	<ul style="list-style-type: none"> Mini-ITX (170 * 170mm)
Processor System	<ul style="list-style-type: none"> Intel® 14th/13th/12th LGA1700 Socket Core i9/i7/i5/i3/Pentium/Celeron Processor (Max. 65W TDP) Intel® Alder lake-S H610 chipset AMI Flash ROM BIOS
Memory	<ul style="list-style-type: none"> 2* DDR4 3200MHz Dual Channel SO-DIMM up to 64GB
Storage	<ul style="list-style-type: none"> 2* SATAIII (6Gb/s) 1* M.2 M-key (2242/2280 PCI-Ex4 Gen.3 interface)
Expansion	<ul style="list-style-type: none"> 1* M.2 E-key (2230, CNVi/PCI-Ex1/USB2.0, Support WIFI/BT Module)
Ethernet	<ul style="list-style-type: none"> 1* REALTEK® RTL8111H 10/100/1000Mbps
Graphics	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> HD audio: Realtek ALC897
Watchdog Timer	<ul style="list-style-type: none"> From Super I/O to drag RESETCON# 256 segments (10sec ~ 255min)
Internal I/O	<ul style="list-style-type: none"> 2* USB3.2 (Gen.1) 3* USB2.0 (PH2.54) 1* 8bit GPIO (5V) 2* RS232 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	<ul style="list-style-type: none"> 2* USB3.2 (Gen.2) 2* USB2.0 1* HDMI2.0 1* DP1.4 1* RJ45 1* Line-Out 1* MIC 1* DC Jack (12~19V DC in)
Power	<p>19V DC in, AT/ATX Supported</p> <ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> Operating Temperature: 0 ~ 60° C Storage Temperature: -20 ~ 70° C Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	<ul style="list-style-type: none"> Windows 10/11, Linux
Warranty	<ul style="list-style-type: none"> 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 Series	LI25 Series M/B
F04-MB-092-F	I/O shield
G01-SATA3-BL-1F	1* SATA Cable
G01-COM-H2M22-1F	2* COM Cable

Mechanical Drawings (Unit=mm)

