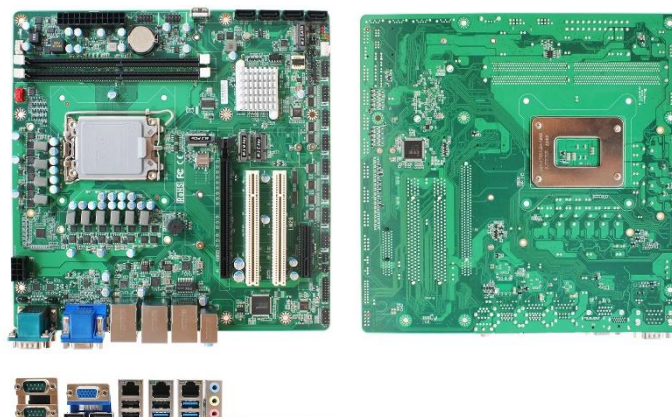


LM26 Series

Intel® 12/13th Gen. LGA1700 Socket Processor, 2* DDR4 3200MHz UDIMM up to 64GB, support 3 display

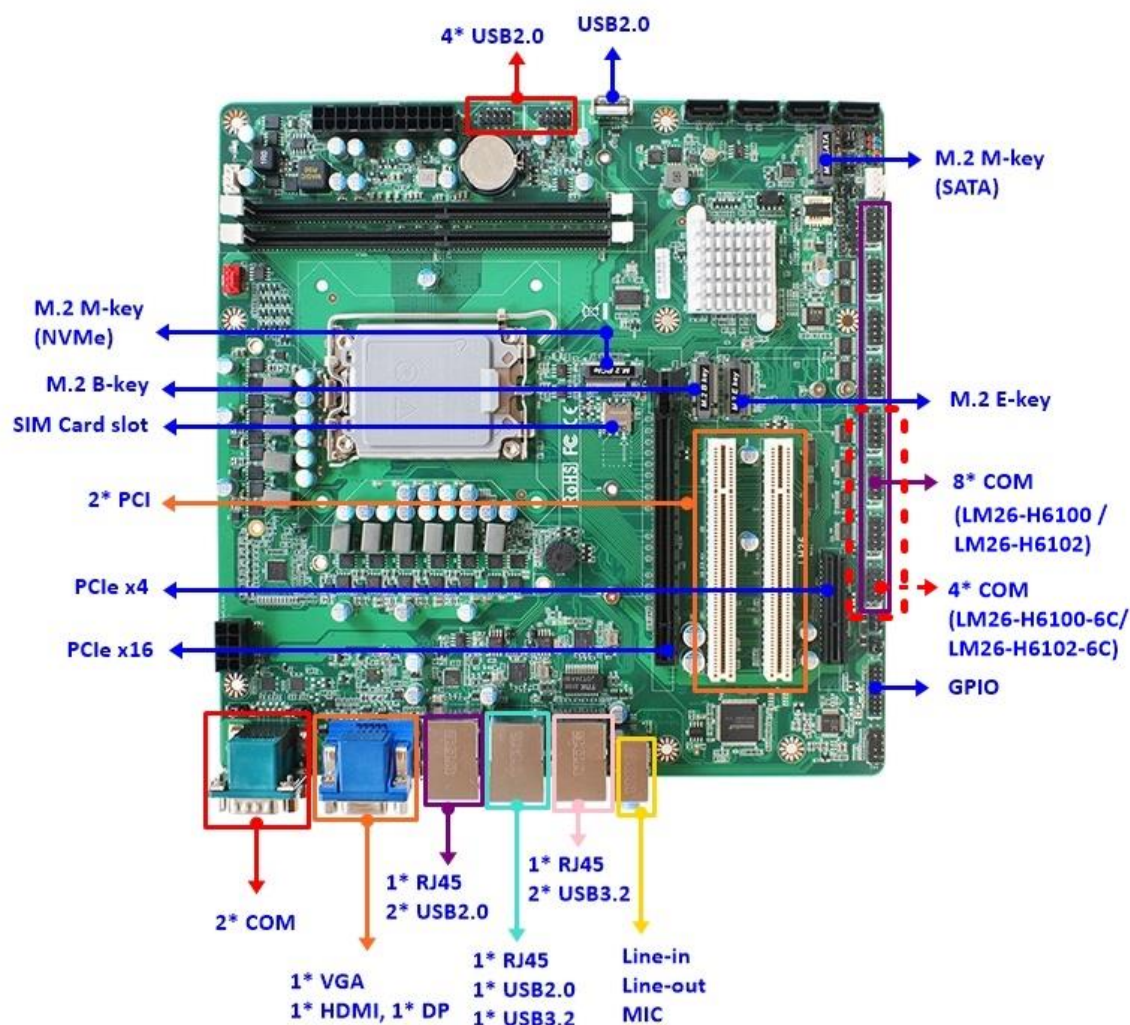
Features

1. Intel® 12/13th LGA1700 Socket Processor (Max.125W TDP)
2. Intel® Alder Lake-S H610E/H610 Chip
3. 2* DDR4 3200MHz UDIMM up to 64GB
4. 1* VGA, 1* HDMI, 1* DP
5. 2* 2.5GbE, 1* GbE
6. 10 or 6* COM, 3* USB3.2 (Gen.1), 7* USB2.0, 1* USB2.0 Type-A (Vertical)
7. 1* M.2 M-key (2242/2280, PCI-Ex4), 1* M.2 M-key (2242/2280, SATA), 1* M.2 B-key (3042/3052), 1* M.2 E-key (2230), 4* SATAIII
8. 1* PCI-Ex16 (Gen.4), 1* PCI-Ex4 (Gen.3), 2* PCI
9. Onboard TPM2.0 (Option)
10. ATX Power



intel. FC CE RoHS COMPLIANT

I/O Diagram



Specifications

Model	• LM26-H6100 (10* COM) • LM26-H6102 (10* COM, TPM2.0) • LM26-H6100-6C (6* COM) • LM26-H6102-6C (6* COM, TPM2.0)
Form Factor	• Micro ATX (244 * 244mm)
Processor System	• Intel® 12/13th LGA1700 Socket Core i9/i7/i5/i3/Pentium/Celeron Processor (Max. 125W TDP) • Intel® Alder lake-S H610 or H610E chipset • AMI Flash ROM BIOS
Memory	• 2* DDR4 3200MHz Dual Channel UDIMM up to 64GB
Storage	• 4* SATAIII (6 Gb/s, SATA4 Co-lay M.2 M key-M2) • 1* M.2 M-key (2242/2280 PCI-Ex4 Gen.3 interface, Co-lay PCI-Ex4) • 1* M.2 M-key (2242/2280 SATA interface, Co-lay SATA4)
Expansion	• 1* M.2 B-key (3042/3052, USB3.0/USB2.0, Support 4G/5G Module) • 1* M.2 E-key (2230, CNVi/PCI-Ex1/USB2.0, Support WIFI/BT Module) • 1 * PCIE 4.0 x16 slot • 1 * PCIE 3.0 x4 slot • 2 * PCI slots
Ethernet	• 2* Intel® i225-V 100/1000/2500Mbps • 1* Intel® i219-V 10/100/1000Mbps
Graphics	• Intel® UHD Graphics, shared memory • 1* HDMI2.0 (Max Resolution: 4096x2304@60Hz) • 1* DP1.4 (Max Resolution: 7680x4320@60Hz) • 1* VGA (Max Resolution: 2560x1600@60Hz) • Support Triple Displays
Audio	• HD audio: Realtek ALC888S
Watchdog Timer	• From Super I/O to drag RESETCON# • 256 segments (10sec ~ 255min)
Internal I/O	• 4* USB2.0 (PH2.54) • 1* USB2.0 (Vertical) • LM26-H610: 8* RS232 • LM26-H610-6C: 4* RS232 • 16bit GPIO (5V) • 4* SATAIII (SATA4 Co-lay M-key-M2) • 1* 24+8pin Power connector • 1* SIM Card hold • 1* Chassis intrusion • 1* FP_Audio • 1* PS/2 + 1* SMBUS + 1*AT model • 1*CPU FAN Header(Smart FAN) + 2*SYSTEM FAN Header
External I/O	• 3* USB3.2(Gen.1) • 3* USB2.0 • 1* VGA • 1* HDMI2.0 • 1* DP1.4 • 2* COM (RS232/422/485) • 3* RJ45 • 1* 3Jack (Line-in + Line-out + MIC)
Power	ATX PWR (24+8pin), 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: -10 ~ 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
LM26 Series	LM26 Series M/B
F04-MB-093-F	I/O shield
G01-SATA3-BL-1F	2* SATA3 Cable
G01-COM9-30A-2F	2* COM Cable

Mechanical Drawings (Unit=mm)

