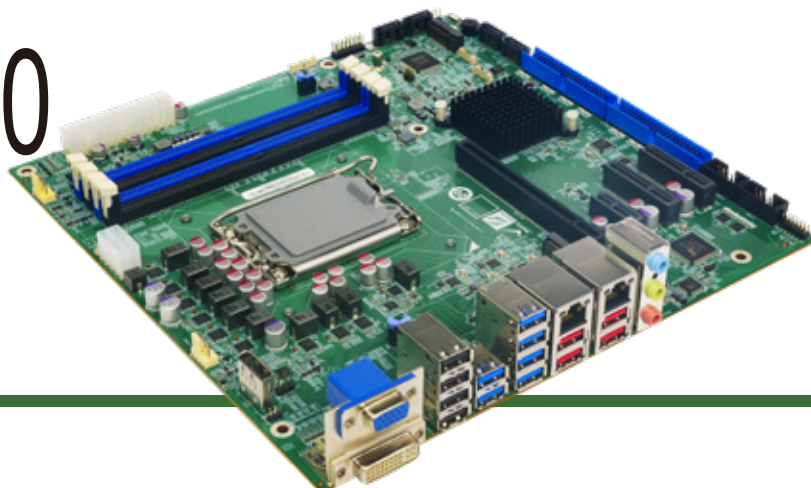


IMB-ADL-Q670

micro-ATX motherboard supports LGA1700 Intel® 12th/13th/14th Generation Core™ i9/i7/i5/i3, Pentium® and Celeron® processor, DDR4, triple independent displays, dual 2.5GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio and RoHS



Four 288-pin 3200 MHz Dual-Channel DDR4 SDRAM Unbuffered DIMMs

M.2 M Key (2242/2280)

4 x SATA 6Gb/s

8 x RS-232

2 x RS-232/422/485

1 x internal DP++

M.2 M Key (2242/2280)

1 x PCIe x16

2 x PCIe x4

VGA 6 x USB 3.2 Gen 1 2 x 2.5GbE LAN

DVI-I

4 x USB 2.0

1 x HD Audio



DDR4 3200



Triple Display



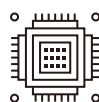
2.5GbE LAN



TPM 2.0

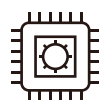


SATA 6Gb/s



Support 12th/13th/14th Intel® Core CPU

Support LGA1700 socket 12th/13th/14th generation Alder Lake-S/Raptor Lake-S Intel® Core™ i9/i7/i5/i3/Pentium®/Celeron® Processor (up to 125W TDP CPU), up to 24 cores/32 threads for outstanding Multi Threaded performance



Support Intel® I226V 2.5GbE Ethernet

Support two RJ45 network interface via Intel® I226V 2.5GbE network controller to achieve up to 2.5GbE network transmission



Rich Expansion I/O

It includes one PCIe Gen4 x16, two PCIe Gen4 x4 and one PCIe Gen3 x1 for functional expansions like graphics cards, LAN cards or motion control cards



Support Four SATA for Storage

It supports 4 x SATA 6Gb/s, and RAID 0/1/5/10 supported. Otherwise, there are 2 x M.2 M key with PCIe signal support NVMe storage



IMB-ADL-Q670 Block Diagram

