



EP2C621D16-4LP

Purley
Socket P 3647



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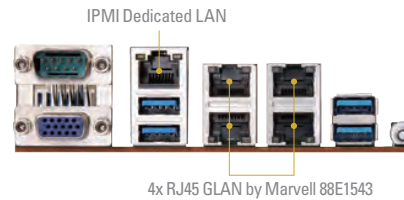
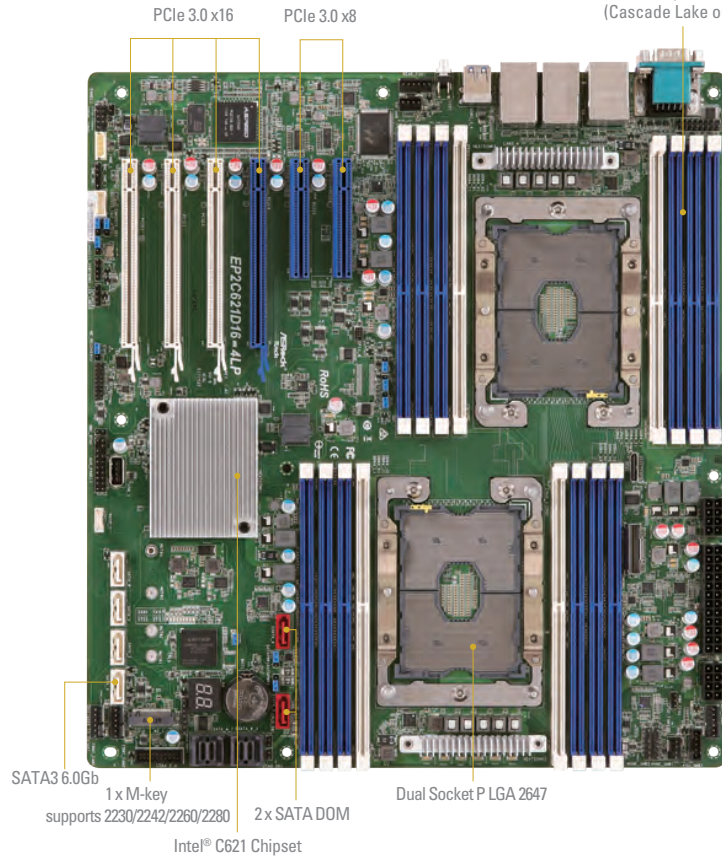


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OCuLink

16 DIMM Slots, DDR4 2933/2666/2400/2133 R DIMM and LR DIMM, Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)



Application

- Cloud and Virtualization
- Compute Intensive Applications
- Data Processing
- Web Hosting

		EP2C621D16-4LP
Form Factor		EEB(12"x13")
Processor Support		Dual Socket P LGA 3647, Supports 2 nd Gen. Intel® Xeon® Scalable Processors / Intel® Xeon® Scalable Processors
Chipset		Intel® C621
Memory		Six Channel, 16 DIMMs, DDR4 2933/2666/2400/2133 RDIMM and LR DIMM, Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
Storage	Intel PCH	Intel® C621 : 14 x SATA3 (including 2 x mini-SAS HD, 1 x M.2, 2 x SATA DOM, 4 x SATA 7-pin; one SATA 7-pin will be not functional when installing SATA device in M.2 port)
	U.2	Supports 3 x U.2 via 1x Slimline (PCIe x8) from CPU1, 1 x OCuLink (PCIe x4) from CPU1
Expansion Slots		4 x PCIe 3.0 x16, 2 x PCIe 3.0 x8
Ethernet	LAN Controller	Marvell 88E1543
	LAN Port	RJ45:4+1(IPMI)
System management	BMC Controller	ASPEED 2500: IPMI (Intelligent Platform Management Interface) 2.0 with Ikm, vMedia support
	IPMI dedicated LAN	1 x Realtek RTL8211E for dedicated management GLAN PIN
USB 3.0		6 (4 from rear I/O, 2 via header)
M.2		1 (M-key, 2242/2260/2280, Support PCIe3.0(x4) and SATA3 6.0Gb/s)
SATA DOM		2