EPC621D8A

intel
XEON
PLATINUM
inside
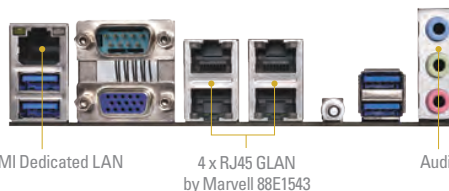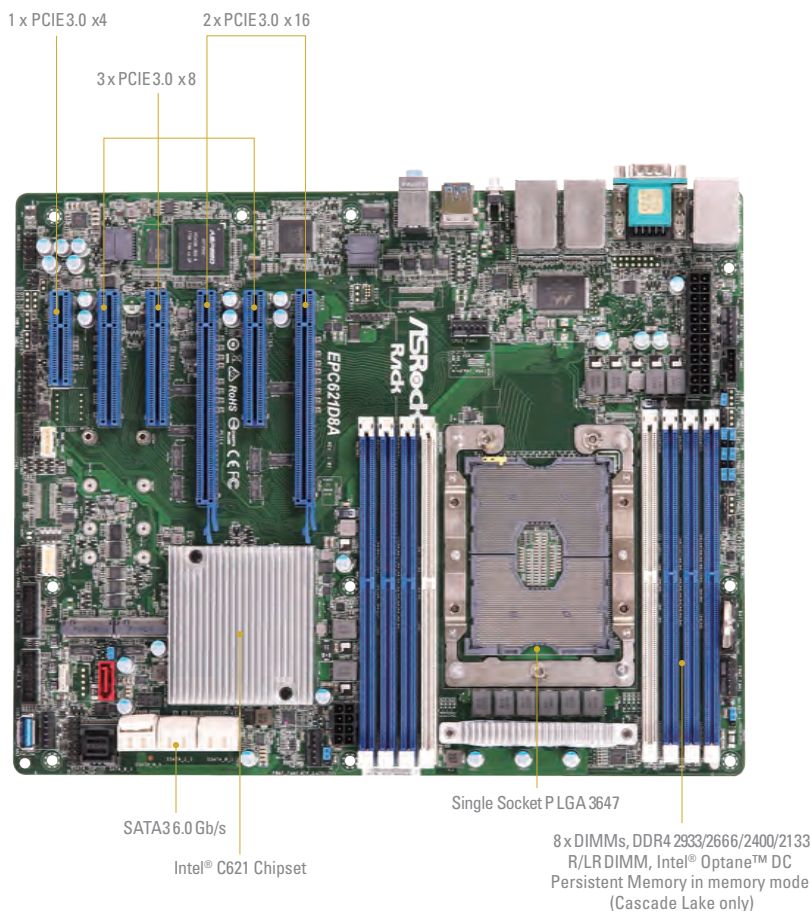
Xeon Scalable
3647

DDR4
2933
2933

Work-station
Workstation

Application

- UP Solution for Application Server
- High-end Workstation
- Entry GPGPU Server
- Multi-display Server / Digital Signage
- Hadoop Application

1 x PCIE 3.0 x4

2 x PCIE 3.0 x16

3 x PCIE 3.0 x8

SATA3 6.0 Gb/s

Intel® C621 Chipset

Single Socket P LGA 3647

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

IPMI Dedicated LAN

4 x RJ45 GLAN
by Marvell 88E1543

Audio

		EPC621D8A
Form Factor		ATX(12" x9.6")
Processor Support		Single Socket P LGA 3647, Supports 2nd Gen. Intel® Xeon® Scalable Processors / Intel® Xeon® Scalable Processors(Max 205W)
Chipset		Intel® C621
Memory		Six Channels, 8 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 : 13x SATA3 (including 1 SATA DOM ports and 2 M.2 ports)
	Additional	N/A
Expansion Slots		2 x PCIe 3.0 x16, 3 x PCIe 3.0 x 8, 1 x PCIe 3.0 x 4
Ethernet	LAN Controller	1x Marvell 88E1543(support 4x GLAN)
	LAN Port	RJ45:4+1(IPMI 2.0)
System management	BMC Controller	ASPEED 2500: IPMI (Intelligent Platform Management Interface) 2.0 with Ikvm, vMedia, redfish, HTML 5.0 supported
	IPMI dedicated GLAN	1 x Realtek RTL8211E for dedicated management GLAN PIN
USB 3.0		9 (4 from rear I/O, 1 Type A USB 3.0, 4 via header)