

# SPC621D8-2L2T

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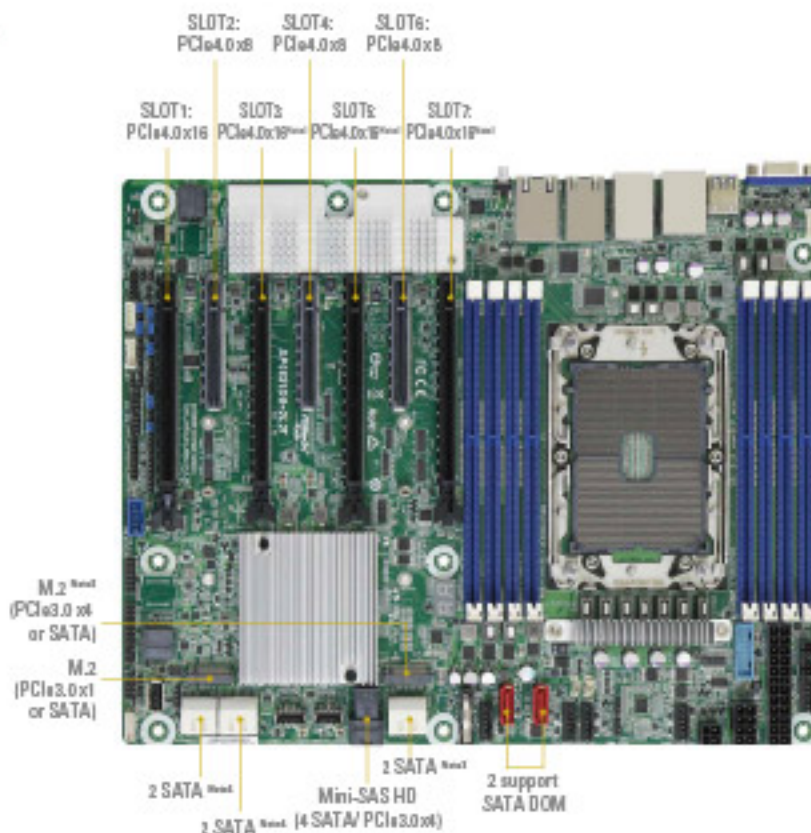
4189



3200



PCI-E 4.0



## Application

- Deep learning workstation
- Visual computing
- High-end workstation
- Rendering machine
- 3D design and creation
- General purpose server

		SPC621D8-2L2T	SPC621D8-2T	SPC621D8
Form Factor		ATX (12" x 9.6")		
Processor System	CPU PCH	Socket P+ (4189 pin) ; Supports 3rd Gen Intel® Xeon® Scalable Processors Intel® C821A		
Memory	Capacity	8 DIMM Slots (1 DPC); Supports DDR4 RDIMM up to 64GB each, max. 3200MHz LRDIMM up to 128GB each, max. 3200MHz RDIMM/LRDIMM-3DS up to 256GB each, max. 3200MHz Intel® Optane™ Persistent Memory 200 Series		
Expansion	PCIe slot	4 PCIe4.0 x16 <sup>Note1</sup> , 3 PCIe4.0 x8		
Storage	M.2	1 M-key <sup>Note2</sup> (PCIe3.0 x4 or SATA 6Gb/s), supports 22110/2280/2242 form factor 1 M-key (PCIe3.0 x1 or SATA 6Gb/s), supports 22110/2280/2242 form factor		
	SATA port	8 SATA 6Gb/s: 1 Mini-SAS HD, 2 SATA DOM, 2 M.2	12 SATA 6Gb/s: 1 Mini-SAS HD, 4 SATA 7-pin, 2 SATA DOM, 2 M.2	13 SATA 6Gb/s: 1 Mini-SAS HD, 8 SATA 7-pin, 2 SATA DOM, 1 M.2
Network	RJ45	2 RJ45 (10GbE) by Intel® X710-AT2 2 RJ45 (1GbE) by Intel® I210	2 RJ45 (10GbE) by Intel® X710-AT2	2 RJ45 (1GbE) by Intel® I210
Management	BMC Dedicated IPMI	ASPEED AST2500; IPMI 2.0 1 RJ45 via Realtek RTL8211E		
I/O	USB	2 USB3.2 Gen2 ports: 2 Type-C headers <sup>Note5</sup> (BTO) 6 USB3.2 Gen1 ports: 4 rear Type-A, 2 via 19-pin header 3 USB2.0 ports: 1 vertical Type-A, 2 via 9-pin header 9-pin header		
	COM port			
Security	TPM PIR	Supports 17-pin (LPC) or 13-pin (SPI) TPM modules N/A		

Note1: Slot 7/5/3 auto-switch to PCIe4.0 x8 when Slot 6/4/2 occupied

Note2: SPC621D8 supports 1 M-key (PCIe3.0 x4) and 1 M-key (PCIe3.0 x1 or SATA 6Gb/s)

Note3: Only available on SPC621D8 SKU

Note4: Only available on SPC621D8-2T and SPC621D8 SKU

Note5: Only available on SPC621D8-2L2T SKU