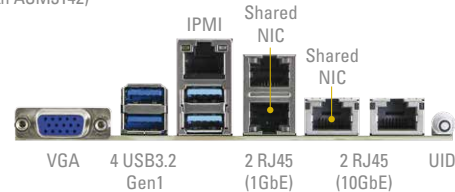
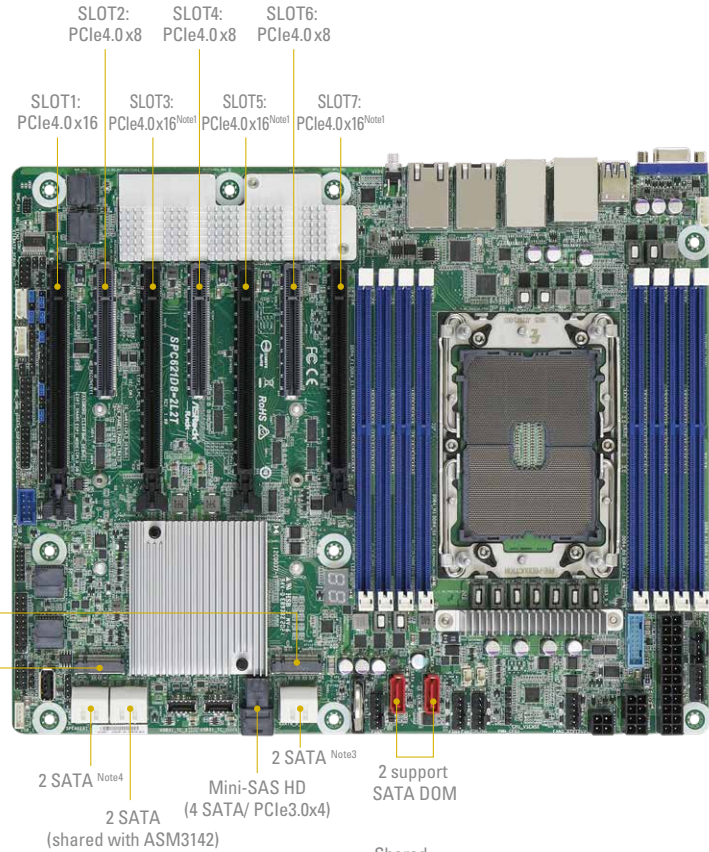


SPC621D8-2L2T

SPC621D8-2T

SPC621D8



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® C621A		
Memory	Capacity	8 DIMM Slots (1DPC); 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 ^{Note1} , 3 PCIe4.0 x8		
Storage	M.2	1 M-key ^{Note2} (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	9 SATA 6Gb/s: 1 Mini-SAS HD, 2 SATA 7-pin, 2 SATA DOM, 1 M.2		
Network	RJ45	+ 1 M.2	+ 2 SATA 7-pin, 1 M.2	+ 4 SATA 7-pin
		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 (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		
	COM port	9-pin header		
Security	TPM PFR	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