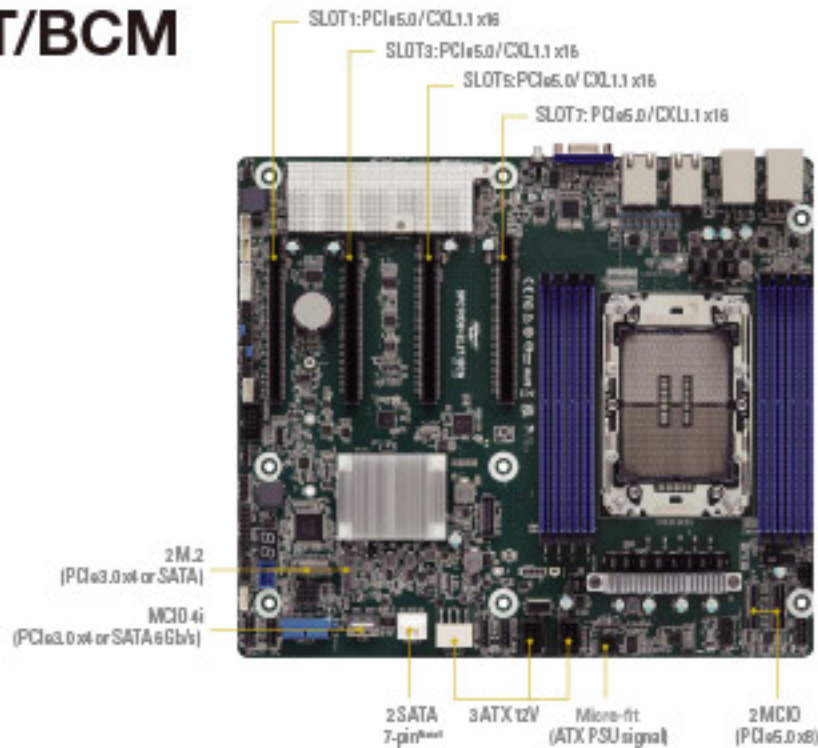


# SPC741D8-2L2T/BCM

## SPC741D8-2T/BCM



### Application

- Deep learning workstation
- Visual computing
- High-end workstation
- General Purpose Server

		SPC741D8-2L2T/BCM	SPC741D8-2T/BCM
Form Factor		CEB (12" x 10.5")	
Processor System	CPU	1 Socket E (LGA 4677); Supports 4th Gen Intel® Xeon® Scalable processors	
	PCH	Intel® C741	
Memory	Capacity	8 DDR5 288-pin DIMM Slots (1DPC); Supports: RDIMM up to 64GB each, max. 4800MT/s RDIMM-3DS up to 256GB each, max. 4800MT/s Intel® Optane™ Persistent Memory 300 Series	
Expansion	PCIe slot	SLOT7: PCIe5.0/ CXL1.1 x16 (CPU) SLOT5: PCIe5.0/ CXL1.1 x16 (CPU) SLOT3: PCIe5.0/ CXL1.1 x16 (CPU) SLOT1: PCIe5.0/ CXL1.1 x16 (CPU)	
	Others	1 M.2 4i (PCIe3.0 x4 or SATA 6Gb/s) (PCH) 2 M.2 (PCIe5.0 x8) (CPU)	
Storage	M.2	1 M-key M2_1 (PCIe3.0 x4 or SATA 6Gb/s), supports 22110/2280/2242 form factor (PCH) 1 M-key M2_2 (PCIe3.0 x4 or SATA 6Gb/s), supports 22110/2280 form factor (PCH)	
	SATA port	Up to 12 SATA 6Gb/s: 1 M.2 4i, 8 SATA via optional M2U2_HD_G4 M.2 device	Up to 14 SATA 6Gb/s: 1 M.2 4i, 8 SATA via optional M2U2_HD_G4 M.2 device, 2 SATA 7-pin
Network	RJ45	2 RJ45 (10GbE) by Broadcom BCM57416 2 RJ45 (1GbE) by Intel® i210	
Management	BMC	ASPEED AST2600	
	Dedicated IPMI	1 RJ45 via Realtek RTL8211F	
I/O	USB	4 USB3.2 Gen1 ports: 2 rear Type-A, 2 via 19-pin header 2 USB2.0 ports: 2 via 9-pin header	
	COM port	1 (9-pin) header	
	Video	1 DB15 (VGA)	
Security	TPM	Supports 13-pin (SPI) TPM models	

Note1: Only available on SPC741D8-2T/BCM SKU