

## Products

Model		LX108Tg-4G																										
CPU	4-Core Xeon E5-2623 v4		4-Core Xeon E5-2637 v4		6-Core Xeon E5-2603 v4		6-Core Xeon E5-2643 v4		8-Core Xeon E5-2608L v4		8-Core Xeon E5-2609 v4		8-Core Xeon E5-2620 v4		8-Core Xeon E5-2667 v4		10-Core Xeon E5-2630L v4		10-Core Xeon E5-2618L v4		10-Core Xeon E5-2630 v4		10-Core Xeon E5-2640 v4		12-Core Xeon E5-2628L v4		12-Core Xeon E5-2650 v4	
Clock	2.6GHz		3.5GHz		1.7GHz		3.4GHz		1.6GHz		1.7GHz		2.1GHz		3.2GHz		1.8GHz		2.2GHz		2.2GHz		2.4GHz		1.9GHz		2.2GHz	
Cache/CPU	10MB		15MB		15MB		20MB		20MB		20MB		20MB		25MB		25MB		25MB		25MB		25MB		30MB		30MB	
CPU	14-Core Xeon E5-2650L v4		14-Core Xeon E5-2648L v4		14-Core Xeon E5-2660 v4		14-Core Xeon E5-2658 v4		14-Core Xeon E5-2680 v4		14-Core Xeon E5-2690 v4		16-Core Xeon E5-2693 v4		16-Core Xeon E5-2697A v4		18-Core Xeon E5-2695 v4		18-Core Xeon E5-2697 v4		20-Core Xeon E5-2698 v4		22-Core Xeon E5-2699 v4		12-Core Xeon E5-2687W v4			
Clock	1.7GHz		1.8GHz		2.0GHz		2.3GHz		2.4GHz		2.6GHz		2.1GHz		2.6GHz		2.1GHz		2.3GHz		2.2GHz		2.2GHz		3.0GHz			
Cache/CPU	35MB		35MB		35MB		35MB		35MB		35MB		40MB		40MB		45MB		45MB		50MB		55MB		30MB			
Hyper-Threading Tecnology		Supported																										
Intel 64		Supported																										
Front Side Bus		9.6GT/s																										
No. of CPU		2(0)																										
Chip set		Intel® C612 Express chipset																										
Memory		2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit																										
	Standard	Memoryless																										
	Maximum	Up to 1TB ECC RDIMM / Up to 2TB ECC 3DS LRDIMM																										
Internal HDD	Standard	Diskless																										
	Maximum	8x SATA or 8x SAS 3.5"(or 2.5") Hot-Swap Drive Bays (per node)																										
	interface	SATA3																										
	Hotplug	Supported																										
Disk Array	RAID card (option)	LSI MegaRAID SAS 2208 [SAS/SATA RAID 0, 1, 5, 6, 10, 50, 60]																										
FDD		Option																										
DVD-ROM Drive	Max.seed	DVD super multi drive (x24)																										
LAN in interface		2x 10/100/1000BASE-T (Intel® i350)																										
InfiniBand(option)		Mellanox ConnectX-4 EDR Infiniband 100Gbps Controller Mellanox ConnectX-3/Connect-IB FDR Infiniband 56Gbps Controller																										
GPU			Nvidia K80 (up to 4) / Nvidia K40M (up to 4) / K40C (up to 4) Intel Xeon Phi 7120P (up to 4) GPUless																									
	Graphics	Chip	ASPEED AST2400 BMC																									
		VRAM																										
Cooling Fan		Not Redundant																										
Keyboard		Option																										
Mouse		Option																										
External Interface		Serial(D-Sub 9pin) x1 (Rear), USB3.0 x2 (Rear x2), USB2.0 x4 (Rear x2, Front x2) 1000BASE-T x2, LAN for Management(1000BASE-T) x1 VGA x1																										
Temperature and Humidity Condition		Operating : 10 to 35°C / 8 to 90%(Non-condensing) Non-operating : -40 to 70°C / 5 to 95%(Non-condensing)																										
Supported OS (see chapter os S/W for detailes)		Red Hat Linux																										