

Products

Model		LX406Rg-2													
Number of Node		4 nodes in 2U chassis													
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 E5-2683 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		
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		
Cache/CPU		35MB	35MB	35MB	35MB	35MB	35MB	40MB	40MB	45MB	45MB	50MB	55MB		
Hyper-Threading		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													
		Memoryless													
Internal HDD		Up to 1TB ECC RDIMM / Up to 2TB ECC 3DS LRDIMM													
		Diskless													
Disk Array		6x 2.5" Hot-Swap Drive Bays (per node)													
		SATA3													
RAID card (option)		Supported													
		LSI 3108 SAS [SAS/SATA RAID 0, 1, 5, 6]													
FDD		Option (after market)													
DVD-ROM Drive		Option (after market)													
LAN in interface		2x 10/100/1000BASE-T (Intel® i350-AM2)													
		2x 10GBASE-T (Intel® X540)													
InfiniBand		1x Mellanox ConnectX-3 FDR Infiniband 56Gbps Controller / InfiniBandless													
Graphics	Chip VRAM	ASPEED AST2400 BMC													
Cooling Fan		4x 8cm heavy duty PWM fans													
Keyboard		Option (after market)													
Mouse		Option (after market)													
External Interface		Serial(D/Sub 9pin) x1 (Rear), USB3.0 x2 (Rear)													
		1000BASE-T x2, LAN for Management(1000BASE-T) x1 VGA x1													
Temperature and Humidity Condition		Operating : 10 to 35℃ / 8 to 90%(Non-condensing) Non-operating : -40 to 70℃ / 5 to 95%(Non-condensing)													
Supported OS (see chapter os S/W for details)		Red Hat Linux													