

Model	HP ProLiant DL580 G7	LoPoCo LP-6280
Chip Set	Intel 7500	Intel C612
Processor Type	Intel Xeon Processor E7 series and Intel Xeon Processor 7500 series	Intel Xeon Processor E5 series
Power consumption	150W idle - 400W TDP	36W idle - 115W TDP
Number of processors	2 or 4	1
Processor Core	10, 8, 6 or 4	12 logical cores
Cache memory	Up to 30MB shared L3 cache	15MB Intel SmartCache
Maximum processor speed	2.26 GHz	2.8GHz
Memory Type	PC3-10600E DDR3	1600MHz DDR3
Maximum memory	2 TB	512GB
Memory slots	64 DIMM slots	8 DIMM slots
Drives Supported	Up to eight hot plug small form-factor SAS/SATA/SSD	up to 10 hot plug SATA3 6Gbps low power consumption SSD/HDD
Network Controller	NC375i Quad Port 1 GbE Multifunction NIC; Optional dual-port 10 GbE upgrade	2 x Intel 1GbE NIC; separate IPMI LAN port Optional dual-port 10 GbE upgrade
Maximum Internal Storage	Hot Plug SFF SAS 9.6TB 8 x 1.2TB Hot Plug SFF SATA 8.0TB 8 x 1TB Hot Plug SFF SSD 960GB 8 x 120GB Hot Plug SFF SAS SSD 6.4TB 8 x 800GB Hot Plug SFF SATA SSD 3.2TB 8 x 400GB	Hot plug 10 x 2TB SATA -- 20TB Hot plug 10 x 1TB SDD -- 10TB Hot plug 10 x 1TB SSHD -- 10TB Hot plug 10 x 512GB SSD -- 5TB Hot plug 10 x 256GB SSD -- 2.5TB
Storage Controller	HP Smart Array P410i	10 port integrated SATA3 6Gbps controller
Rack height	4U	1U

Model	HP ProLiant DL385 G7	LoPoCo
Chip Set	AMD SR5690 Northbridge and SP5100 Southbridge	
Processor Type	AMD Opteron 6200 series, AMD Opteron 6100 series	
Number of processors	2	
Processor Core	16, 12, 8, or 4	
Cache memory	16 MB Level 3 cache for all 6200 processors 12 MB Level 3 cache for all 6100 processors	
Maximum processor speed	3.30 GHz	
Memory Type	DDR3 Registered (RDIMM) and Unbuffered (UDIMM)	
Maximum memory	Maximum (RDIMM): 512 GB Maximum (UDIMM): 64 Gb	
Memory slots	24 DIMM slots	
Drives Supported	Up to eight hot plug small form-factor SAS/SATA/	
Maximum Internal Storage	Hot Plug SFF SAS 19.2TB 16 x 1.2TB (with optional SFF drive cage) Hot Plug LFF SAS 24TB 6 x 4TB (with optional LFF drive cage) Hot Plug SFF SAS SSD 12.8TB 16 x 800GB (with optional SFF drive cage) Hot Plug LFF SATA SSD 2.4TB 6 x 400GB (with optional LFF drive cage) Hot Plug SFF SATA SSD 6.4TB	
Network Controller	Two HP NC382i Dual Port Multifunction Gigabit Server Adapters	
Storage Controller	HP Smart Array P410i	
Rack height	2U	

Model	HP ProLiant DL380 G7	LoPoCo LP-4255
Chip Set	Intel 5520	Intel C224
Processor Type	Intel Xeon X5600 series, Intel Xeon L5600 series, Intel Xeon E5600 series, Intel Xeon E5500 series,	Intel Xeon E3 series v3
Power consumption	120W idle - 300W TDP	20W idle - 90W TDP
Number of processors	2	1
Processor Core	12, 8, or 4	8 logical
Cache memory	Up to 12 MB Level 3 cache for all 5600 CPUs Up to 8 MB Level 3 cache for all 5500 CPUs	3MB Intel Smartcache
Maximum processor speed	3.60 GHz	3.7 GHz
Memory Type	DDR3 Registered (RDIMM) and Unbuffered (UDIMM)	1600 MHz DDR3 UDIMM
Maximum memory	Maximum (RDIMM): 512 GB Maximum (UDIMM): 64 Gb	32GB
Memory slots	18 DIMM slots	4
Drives Supported	Up to eight hot plug small form-factor SAS/SATA/	Up to 10 Hot plug SATA
Maximum Internal Storage	Hot Plug SFF SAS 19.2TB 16 x 1.2TB (with optional SFF drive cage) Hot Plug LFF SATA 24.0TB 6 x 4TB (with optional LFF drive cage) Hot Plug SFF SAS SSD 12.8TB 16 x 800GB (with optional SFF drive cage) Hot Plug SFF SATA SSD 6.4TB 16 x 400GB (with optional SFF drive cage) Hot Plug LFF SATA SSD 6.4TB 16 x 400GB (with optional SFF drive cage)	Hot plug 10 x 2TB SATA -- 20TB Hot plug 10 x 1TB SDD -- 10TB Hot plug 10 x 1TB SSHD -- 10TB Hot plug 10 x 512GB SSD -- 5TB Hot plug 10 x 256GB SSD -- 2.5TB
Network Controller	Two HP NC382i Dual Port Multifunction Gigabit Server Adapters	Dual Intel 1Gigabit; separate IPMI/mKVM LAN port Optional: 2 x 10GbE; 4 x 1GbE
Storage Controller	HP Smart Array P410i	Integrated 6 port SATA3 6 Gbps Integrated 4 port SATA3 6 Gbps
Rack height	2U	1U

Model	Dell Poweredge 2950	LoPoCo LP-2230
Chip Set	Intel 5000X	Intel C224
Processor Type	Intel Xeon 5300, Intel Xeon 5100, Intel Xeon 5000	Intel Xeon E3 series v3
Power consumption	90W idle - 200W TDP	18W idle - 55W TDP
Number of processors	2	1
Processor Core	8 or 4	4 logical
Cache memory	Intel Xeon 5300 Sequence: 2x4MB; Intel Xeon 5100 Sequence: 4MB; Intel Xeon 5000 Sequence: 2x2MB	3MB Intel Smartcache
Maximum processor speed	3.0 GHz	3.5 GHz
Memory Type		1600 MHz DDR3 Unregistered
Maximum memory	Up to 32GB	Up to 32GB
Memory slots	8 DIMM slots	4 DIMM slots
Drives Supported	Up to 4.5TB: six 750GB hot-plug SATA (7.2 K RPM)	Up to 10 hot plug SATA3 6 Gps
Maximum Internal Storage	Up to 4.5TB: six 750GB hot-plug SATA (7.2 K RPM)	Hot plug 10 x 2TB SATA -- 20TB Hot plug 10 x 1TB SDD -- 10TB Hot plug 10 x 1TB SSHD -- 10TB Hot plug 10 x 512GB SSD -- 5TB Hot plug 10 x 256GB SSD -- 2.5TB
Network Controller	Dual embedded Broadcom® NetXtreme II™ 5708 Gigabit Ethernet NIC	Dual Intel 1GbE plus separate IPMI/kVM LAN port Optional: dual 10GbE; 4 port GbE
Storage Controller	4 port SAS 5/i integrated SAS controller	Integrated 6 port SATA3 and 4 port SATA controllers
Rack height	2U	1U