|  |  |  |
| --- | --- | --- |
| Model | HP ProLiant DL580 G7 | LoPoCo |
| Chip Set | Intel 7500 |  |
| Processor Type | Intel Xeon Processor E7 series and Intel Xeon Processor 7500 series |  |
| Number of processors | 2 or 4 |  |
| Processor Core | 10, 8, 6 or 4 |  |
| Cache memory | Up to 30MB shared L3 cache |  |
| Maximum processor speed | 2.26 GHz |  |
| Memory Type | PC3-10600E DDR3 |  |
| Maximum memory | 2 TB |  |
| Memory slots | 64 DIMM slots |  |
| Drives Supported | Up to eight hot plug small form-factor SAS/SATA/SSD |  |
| Network Controller | NC375i Quad Port 1 GbE Multifunction NIC; Optional dual-port 10 GbE upgrade |  |
| Maximum Internal Storage | Hot Plug SFF SAS 9.6TB 8 x 1.2TBHot Plug SFF SATA 8.0TB 8 x 1TBHot Plug SFF SSD 960GB 8 x 120GBHot Plug SFF SAS SSD 6.4TB 8 x 800GBHot Plug SFF SATA SSD 3.2TB 8 x 400GB |  |
| Storage Controller | HP Smart Array P410i  |  |
| Rack height | 4U |  |

|  |  |  |
| --- | --- | --- |
| 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 processors12 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 GBMaximum (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 |
| Chip Set | Intel 5520  |  |
| Processor Type | Intel Xeon X5600 series, Intel Xeon L5600 series, Intel Xeon E5600 series, Intel Xeon E5500 series, |  |
| Number of processors | 2 |  |
| Processor Core | 12, 8, or 4 |  |
| Cache memory | Up to 12 MB Level 3 cache for all 5600 processorsUp to 8 MB Level 3 cache for all 5500 processors |  |
| Maximum processor speed | 3.60 GHz |  |
| Memory Type | DDR3 Registered (RDIMM) and Unbuffered (UDIMM) |  |
| Maximum memory | Maximum (RDIMM): 512 GBMaximum (UDIMM): 64 Gb |  |
| Memory slots | 18 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 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) |  |
| Network Controller | Two HP NC382i Dual Port Multifunction Gigabit Server Adapters |  |
| Storage Controller | HP Smart Array P410i |  |
| Rack height | 2U |  |

|  |  |  |
| --- | --- | --- |
| Model | Dell Poweredge 2950 | LoPoCo |
| Chip Set | Intel 5000X |  |
| Processor Type | Intel Xeon 5300, Intel Xeon 5100, Intel Xeon 5000 |  |
| Number of processors | 2 |  |
| Processor Core | 8 or 4 |  |
| Cache memory | Intel Xeon 5300 Sequence: 2x4MB;Intel Xeon 5100 Sequence: 4MB;Intel Xeon 5000 Sequence: 2x2MB |  |
| Maximum processor speed | 3.0 GHz |  |
| Memory Type |  |  |
| Maximum memory | Up to 32GB  |  |
| Memory slots | 8 DIMM slots |  |
| Drives Supported | Up to 4.5TB: six 750GB hot-plug SATA (7.2 K RPM) |  |
| Maximum Internal Storage | Up to 4.5TB: six 750GB hot-plug SATA (7.2 K RPM) |  |
| Network Controller | Dual embedded Broadcom® NetXtreme II™ 5708 Gigabit2 Ethernet NIC |  |
| Storage Controller | 4 port SAS 5/i integrated SAS controller |  |
| Rack height | 2U |  |