

Server	ML110 G3	ML150 G2	ML310 G3	ML350 G4	ML370 G4	ML570 G3	ML570 G4
Number of Users	<25	<50	<100	<250	<500	>750	>750
Processor	Supports Pentium D 800/900 Series, Pentium 4 600 Series, or Celeron 300 Series;	Xeon 2.8, 3.0 and 3.2 GHz 1 MB L2 cache Xeon 2.8, 3.0 and 3.2 GHz 2 MB L2 cache Intel HT and EM64T 1 processor standard	Supports Pentium D 800/900 Series, Pentium 4 600 Series, or Celeron 300 Series; 1 processor supported	Xeon 3.0, 3.2 and 3.4 GHz 1 MB L2 cache Intel HT and EM64T 1 processor standard	Dual-core 2.8GHz Intel Xeon (2x2MB L2 cache) and Single core Intel Xeon 2.8, 3.0, 3.2, 3.4, 3.6, 3.8GHz (2MB L2 cache).	Dual-core 2.66, 3.0 GHz Intel Xeon (up to 2x2MB L2 cache) and Single-core Intel Xeon 2.83, 3.00, 3.16, 3.33, 3.66 (1M L2 cache, 0-8M L3 cache).	Dual-core Intel Xeon 3.0GHz/2x2MB L2 cache and 2.8GHz/2x1MB L2 cache
MP	1	1-2	1	1-2	1 processor standard (2 processors standard on High Perf models).	1 processor standard (2 processors standard on High Performance models).	1 processor standard (2 processors standard on High Performance models).
Chipset	Intel® E7230	Intel® E7320	Intel® E7230	Intel® E7520	Intel® E7520	Intel® E8500	Intel® E8501
RAM Std/Max	512MB/8GB	512MB/8GB	512MB/8GB	Up to 1 GB standard 8 GB maximum	1GB standard (2x512MB) 2GB standard on High Perf 16GB maximum Online Spare Capability	1GB standard, 2GB on High Perf models 64GB maximum Hot-plug RAID Memory, Hot-plug Mirrored Memory and Online Spare Memory	2GB standard, 4GB on High Perf models 64GB maximum Hot-plug RAID Memory, Hot-plug Mirrored Memory and Online Spare Memory
Drive controller	Single channel U320 SCSI option in a PCI slot (SCSI Model) or software SATA w/ Integrated SATA RAID up to level 1 (SATA Model); Hardware SATA RAID upgrade path to level 5	Slot-based 4 port SATA controller or Slot-based single channel Ultra 320 SCSI controller	Integrated four-channel SATA Controller with integrated SATA RAID 0, 1, & 1+0 (SATA Models) or a single channel wide Ultra320 SCSI adapter in PCI-X slot	Integrated dual-channel Ultra320 Array Models include Smart Array 641	Integrated dual-channel Ultra320 SCSI; SmartArray 6402 on High Performance models; Smart Array P600 standard on SAS models	Ultra320 SCSI models - embedded dual channel Ultra320 SCSI controller. SAS models - Smart Array P600 Controller with 256MB BBWC (RAID 0/1/5/6) (ADG) with optional 512MB BBWC.	Smart Array P400 SAS Controller with 256MB Cache (RAID 0/1/5). BBWC or 512MB BBWC adds RAID 6 (ADG) (standard on High Perf models).
NIC	Broadcom 5721 Gigabit NIC 10/100/1000	Integrated Broadcom 5721 PCI-Express Gigabit NIC 10/100/1000 (Wake on LAN)	NC320i Integrated PCI Express Gigabit NIC 10/100/1000 (Wake on LAN)	Integrated NC7761 Gigabit	Integrated Ethernet NC7781 10/100/1000 (Wake on LAN)	Integrated NC7782 dual port Gigabit NIC	Dual Integrated NC371i Gigabit NICs
Hard Drive Bays	(2) 1" Non Hot Plug SCSI or (2) Non Hot Plug SATA (Third drive bay option kit)	6 (1.0") SATA & SCSI Hot-Plug and Non Hot-Plug SCSI Hot-plug SATA	(4) U320 SCSI Hot Plug or (4) SAS/SATA Hot Plug	6 hot-plug	6 hot-plug (+2 available with optional 2-bay drive cage); 8 SFF hot-plug on SAS models	(10) U320 SCSI Hot Plug or (18) SAS/SATA Hot Plug	(18) SAS/SATA Hot Plug
Removable Media Bays	2 (1 available) supports third drive bay option kit, optical drives, and tape	2 (1 available) Supports Tape, optical drives	4 (3 available)	4 (2 available) Supports Tape, NHP Drives, 2-bay HP SCSI cage	4 (2 available) Support DLT, NHP Drives, 2-bay HP SCSI cage	3 (2 available) 1 slimline bay for DVD/floppy, 1 half-height for NHP tape drives	3 (2 available) 1 slimline bay for DVD/floppy, 1 half-height for NHP tape drives
Slots	(2) PCI-Express (X4/x8) (2) PCI 32-bit/33MHz 3.3V	6 Total (4) PCI-X 64b/66MHz (1) x4 PCI-Express (1) PCI 32b/33MHz 5V	(2) 64/100MHz PCI-X (1) x4 PCI Express (1) x1 PCI Express	(1) 64-bit 133 MHz PCI-X (2) 64-bit 100 MHz PCI-X (1) 64-bit 66 MHz PCI-X (1) x4 PCI-Express (1) x8 PCI-Express	6 total - 2 x PCI-Express and 4 x PCI-X 64-bit 100MHz (3 PCI-X slots available on SAS and High Performance models)	(2) hot-plug 64bit/133MHz PCI-X (4) 64bit/100MHz PCI-X (4) x4 PCI-Express	(6) x4 PCI-Express (4) 64bit/100MHz PCI-X
Chassis	Tower; rack enabling kit available	Tower; shelvable	Tower; rack enabling kit available	Tower/ 5U Rack; rack conversion kit available	Tower/ 5U Rack; rack conversion option kit available Quick deploy rails	Tower/ 6U Rack; rack conversion option kit available Quick deploy rails	Tower/ 6U Rack; rack conversion option kit available Quick deploy rails
Server MGMT	ProLiant 100 Lights-Out Management Option Card Available	ProLiant 100 Lights-Out Management Option Card Available	Integrated Lights Out 2 (iLO 2) SmartStart, Insight Manager	SmartStart Systems Insight Manager	Integrated Lights Out –iLO SmartStart, HP Systems Insight Manager	Integrated Lights Out (iLO), SmartStart, HP Systems Insight Manager	Integrated Lights Out 2 (iLO2), SmartStart, HP Systems Insight Manager
Power	350W	600W	370W	Hot Plug Models: optional hot-plug, redundant; Non hot plug models: non hot plug	775W, optional hot-plug RPS (1+1)	Hot-plug 910W/1300W, optional RPS (1+1), all standard on High Perf models	Hot-plug 910W/1300W, optional RPS (1+1), all standard on High Perf models

Fans	Non Hot-plug, Non Redundant	Non Hot-plug, Non Redundant	Non Hot-plug, Non Redundant	Optional Redundant System Fan	Hot-plug, Optional fully redundant (3+3)	Hot-plug, optional fully redundant (3+3), all standard on High Perf models	Hot-plug, optional fully redundant (3+3), all standard on High Perf models
Warranty	1-1-1 (3-1-1 AP only); opt. upgrade to 3-3-3	1-1-1 (3-1-1 AP only); opt. upgrade to 3-3-3	1-1-1; opt. upgrade to 3-3-3	3-3-3	3-3-3	3-3-3	3-3-3