HPE ProLiant ML350 G5 Storage Server - Overview

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Product description

An ML350 G5 Storage Server is a fast and easy way to add file storage to small, medium, and remote office environment. Its Microsoft Windows-powered operating system is pre-installed and internal storage is pre-configured, so you're up and serving files in minutes. It supports multiple file sharing protocols, so you can consolidate and make a single centralized platform to manage and protect, or can create a scalable disk-based backup/replication target. And with the optional Microsoft® iSCSI Software Target, user upgrade to host block-based storage for Exchange, SQL or other applications.

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Product features

Feature	Description
Processor	• Dual-Core Intel Xeon Processor 5150 (2.66 GHz, 65 W, 1333 FSB)
Cache memory	• 4MB (1 x 4MB) Level 2
Chipset	• Intel 5000Z Chipset
Memory	• Type: PC2-5300 Fully Buffered DIMMs (DDR2-667) • Memory Protection: Advanced ECC, Online Spare • DIMM: Sockets 8 • Maximum: (Limited by O/S) 4GB • Standard: 1GB (2 x 512MB)

Feature	Description
Network controller	• Embedded NC373i Multifunction Gigabit Network Adapter with TCP/IP Offload Engine NOTE: Supports the Microsoft Windows Server 2003 Scalable Networking Pack (a free download from Microsoft), which includes TCP Chimney Offload, Receive-side Scaling (RSS), and NetDMA features. NOTE: Also supports RDMA through optional ProLiant Essentials Licensing Kits.
Storage controller	• HPE Smart Array E200i/128 Controller with battery-backed write cache (BBWC) ◦ RAID 0/1/1+0/5
Hard drives	• Internal: ◦ 6 x 160GB SATA 7.2K LFF HDDs (960GB SATA model) ◦ 6 x 250GB SATA 7.2K LFF HDDs (1.5TB SATA model) ◦ 6 x 500GB SATA 7.2K LFF HDDs (3TB SATA model) ◦ 6 x 300GB 3G SAS 15K LFF HDDs (1.8TB SAS model)
Maximum storage capacity (Raw)	• Serial: 1 • Pointing Device (Mouse): 1 • Graphics: 1 • Keyboard: 1 • Network RJ-45: 2 (1 dedicated for iLO 2) • USB 2.0 Ports: 6 (2 front, 2 rear, 2 internal)
Graphics	• Integrated ATI ES1000, 32MB video standard ◦ 16 bit color: maximum resolution of 1600 x 1200 ◦ 32 bit color: maximum resolution of 1280 x 1024 NOTE: Maximum resolution available via iLO 2 remote console is 1280x1024.
Management	• Microsoft Management Console (MMC)-based user interface (also accessible via HTTPS) • Remote system management via Remote Desktop or Telnet Integrated • Lights-Out 2 featuring Integrated Remote Console with KVM over IP performance over shared network access (Advanced License included standard)

Feature	Description
Form factor	• Tower or Rack (5U)
Industry standard compliance	• ACPI V2.0 Compliant • PCI 2.2 Compliant • PXE Support • WOL Support • PCI-X 1.0a Compliant • Microsoft® Logo certifications • USB 2.0
Server power cords	• 6' country-specific NEMA power cord
Power supply	• Redundant 800 Watt-CE Mark Compliant Hot Plug Power Supplies (1000 Watt high line) NOTE: Please see the "Power Specifications" section later in this document for low line and high line requirements.
System fans	• 4 fans total (does not include power supply or processor heat sink fans)
Rack kit	• An HPE ProLiant ML350 G5 Storage Server can be rack-mounted using the HPE Tower to Rack Conversion Kit (ML350 G5 Kit): 412640-B21

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Software overview

Feature	Description
Operating System	• Microsoft Windows Storage Server 2003 R2, Standard x86 Edition
Optional Software from HPE for Storage Servers	• Microsoft iSCSI Software Target • HPE StorageWorks Storage Mirroring Software • HPE Data Protector Software • HPE StorageWorks File Migration Agent

Feature	Description
	• HPE Systems Insight Manager Software • HPE Storage Essentials NAS Manager Software

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Link to product specification

Click here to view the specifications page for the HPE ProLiant ML350 G5 Storage Server .

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Warranty information

Click here to view detailed information regarding worldwide limited warranty and technical support .

Click here to check warranty status .

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Link to QuickSpecs

Information for this Overview is taken from the product QuickSpecs. To access the complete QuickSpecs for this product, select the desired link from the following list:

- Click here to access the HPE ProLiant ML350 G5 Storage Server Worldwide QuickSpecs in html format .
- Click here to access the HPE ProLiant ML350 G5 Storage Server Worldwide QuickSpecs in pdf format .
- Click here to view the QuickSpecs homepage, which provides access to the QuickSpecs for other regions/countries .

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Link to drivers, firmware, software and manuals

Click here to access the drivers, firmware, software and user manuals information .

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Link to the list of available documents

Click here to view a list of documents available for the HPE ProLiant ML350 G5 Storage Server .

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