



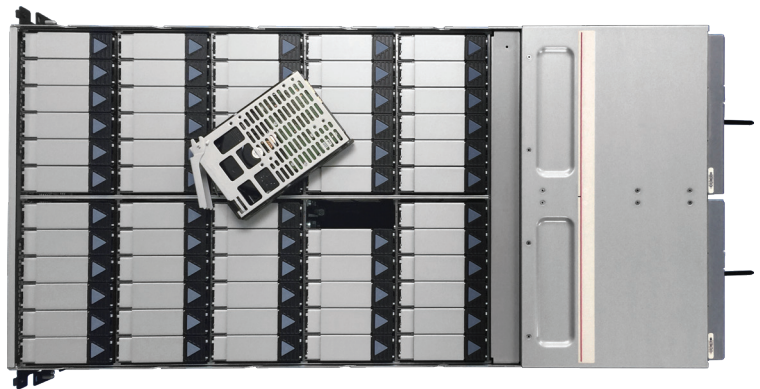
4U60 Storage Platform

Features

- Up to 60 integrated Ultrastar® drive modules
 - 4U60G2: available drive module capacity¹ includes 12TB, 10TB, 8TB, and 6TB
 - 4U60: available drive module capacity includes 10TB, 8TB, 6TB and 4TB
- Hybrid capability: can be configured with up to 12 800GB SSDs to create separate performance tiers within the platform
- Available with SAS drives for HA application or with SATA drives for cost optimized applications
- Available with 512e or 4Kn sector size (by part number)
- Supports up to 4 storage enclosures for daisy-chaining³
- Host connectivity:
 - 4U60G2: 4 x HD Mini-SAS ports per IO Module
 - 4U60: 2 x QSFP+ per IO Module
- Fully compliant with 12Gb/s SAS 3 interconnect
- Hot-swappable components: two power supplies with integrated fans, drive modules, and IO Modules
- Cable Management Arm (CMA) eliminates tangled cables during servicing of hot-swappable CRUs
- SCSI Enclosure Services (SES-3)
- Microsoft certified for Windows Server 2012, 2012R2
- 5-year limited warranty

The HGST 4U60 Storage Platform is the ideal choice for high-capacity storage needs. The Platform delivers a set of unique advantages:

- 96TB-720TB² in just 4U of rack height
- Enterprise-class serviceability and availability
- Integrated platform enables fast time-to-deployment
- Qualified, tested and certified with a broad range of HGST HDDs



The HGST 4U60 Storage Platform is high density, scalable, and cost effective. With 12Gb/s SAS interface and HDD-SSD hybrid capability, the Platform is designed for data centers that need a dense solution with HA capabilities, while maintaining a low power profile.

For a complete list of available HDD and SSD drive modules and accessories, see www.hgst.com/platforms. Contact your HGST Sales representative for information on how to order.

¹ One MB is equal to one million bytes, one GB is equal to one billion bytes and one TB equals 1,000GB (one trillion bytes) when referring to storage capacity. Accessible capacity will vary from the stated capacity due to formatting and partitioning of the hard drives, the operating system and other factors.

² 720TB capacity is only available with the 4U60G2 platform; 96TB is only available with the 4U60 platform. Availability varies by country.

³ Only available with the 4U60 storage platform.



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Specifications

	4U60G2	4U60
Host Connections	8 x 12Gbps SAS (4 per IOM)	4 x 12Gbps SAS (2 per IOM)
Capacity (minimum)	144TB with 6TB drive modules	96TB with 4TB drive modules
Capacity (maximum)	720TB with 12TB drive modules	600TB with 10TB drive modules
Dimensions		
Enclosure	174.8mm x 424mm x 871.2mm / 6.88in. x 16.69in. x 34.3in.	
Enclosure with CMAs	174.8mm x 424mm x 1110mm / 6.88in. x 16.69in. x 43.7in.	174.8mm x 424mm x 983mm / 6.88in. x 16.69in. x 38.7in.
Weight	89.81 kg (198 lbs.) – fully configured with 60 helium drive modules 93.71 kg (208 lbs) – fully configured with 60 air drive modules	
Cable Management Arm	Standard	
Power and Cooling: Operating	Two 1,650W PSUs, hot swap and redundant 200-240VAC auto-ranging, 47Hz-63Hz input (high line power only) N+1 redundant fans (fans integrated in PSU)	
Environmental	OPERATING	NON-OPERATING
Temperature range	10° to 35°C	-30° to 60°C
Humidity	8% to 80% (non-condensing)	8% to 80% (non-condensing)
Shock	3.5g 6ms Pulse vertical shock	8g 6ms Trapezoidal
Vibration	Random 0.25 Grms, 5-10Hz, 0.05 g sine wave sweep, 10-300Hz	Random 0.6 Grms 10-300Hz
Acoustics	<7.5dB LwA @ 23°C	-

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