



4U60 Storage Enclosure Compatibility Test Matrix

Configuration

600TB With 60 Ultrastar® 10TB helium HDDs

480TB With 60 Ultrastar® 8TB helium HDDs

360TB With 60 Ultrastar® 6TB air HDDs

240TB With 60 Ultrastar® 4TB air HDDs
& all partially populated configurations



The HGST System Integration Lab tested the 4U60 Storage Enclosure for compatibility with the following hardware components and operating systems. Testing was to demonstrate functional compatibility with the following hardware and software. Other combinations of hardware and software are expected to function with this product family, but have not been evaluated.

HBA / OS Interoperability Matrix

HBA Cards ¹	Speed (Gb/s)	RAID	Windows Server ³			CentOS / RHEL		Ubuntu	Chipset
			2008 R2	2012 R1	2012R2	6.X	7.X	14.04	
Adaptec 7085H	6				X			X	PMC PM8018
Adaptec ASR-8885	12	Y			X			X	PMC PM8015 12Gb/s RoC
Areca ARC-1320-8x	6							X	Marvell 88SE9480
Areca ARC-1883ix-12, 16, 24	12	Y			X		X	X	Dual Core RAID-on-Chip 1.2 Ghz
Areca ARC-1883LP	12	Y			X		X	X	Dual Core RAID-on-Chip 1.2 Ghz
Areca ARC-1883x	12	Y			X		X	X	Dual Core RAID-on-Chip 1.2 Ghz
ATTO Express SAS H6FO	6				X				PMC 8001
Fujitsu PSUS CP400e	12						X		LSI SAS3008
HPE H241 Smart HBA	12				X		X		HP Proprietary
Intel RS3FC044	12	Y			X				LSI SAS3008
LSI 9207-8e	6		X	X	X	X	X	X	LSI SAS2308
LSI 9300-8e, -4i4e, -16e	12		X	X	X	X	X	X	LSI SAS3008
LSI 9302-16e	12		X	X	X	X	X	X	LSI SAS3008 (2x)
LSI 9305-16e	12				X	X	X	X	LSI SAS 3216 / Fusion MPT 2.5
LSI MegaRAID 9380-8e ²	12	Y				X			LSI SAS3108 dual core RAID on Chip (ROC)
LSI Syncro 9380-8e	12	Y		X					

¹ Only HBAs listed on this compatibility matrix are supported. Cards with similar chipset may work; but for any issue that may arise, HGST will require the customer to use only the listed cards in order to resolve the problem. Customers using HBAs not listed in this compatibility matrix need to work directly with the HBA vendor.

² Only compatible with CentOS 6.7 and above

³ The HGST 4U60 Storage Enclosure is Microsoft certified for Windows Server 2016, Windows Server 2012R2 and Windows Server 2012

Information & Technical Support

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