

Compatibility Summary

HGST Ultrastar 15K600

SAS 6Gb/s and FCAL 4Gb/s

Models:

HUS156060VLS600	HUS156060VLF600
HUS156060VLS601	HUS156045VLF600
HUS156045VLS600	HUS156030VLF600
HUS156045VLS601	HUS156060VLF601
HUS156030VLS600	HUS156045VLF601
HUS156030VLS601	HUS156030VLF601



Compatibility Testing

The HGST System Integration Lab tested this family of Ultrastar™ drives for compatibility with a wide variety of systems, Host Bus Adapter cards, enclosures, expanders, switches and operating systems. Testing was to demonstrate 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. HGST recommends you back up all data before installing your new hard drive.

Systems

These Ultrastar products were found to be compatible with the following systems.

SAS models

Intel S5000PALR
Intel S5400SF
Intel SR5000PSL
Intel SSR212MC2R

Switches

These Ultrastar products were found to be compatible with the following switches.

FCAL models

Gadzoo Slingshot 4218
Qlogic SANbox 5602

Host Bus Adapters (HBAs)

These Ultrastar products were found to be compatible with the following HBAs.

SAS models

Adaptec 31205
Adaptec 3805
Adaptec 4800
Adaptec 4805
Adaptec 48300
Adaptec 58300
Areca ARC-1680D
ATTO ExpressSAS H680
ATTO ExpressSAS H6F0
Ciprico RC5152
Ciprico RC5252
Highpoint 2680
Highpoint 4320
LSI LSISAS2008 (IC)
LSI SAS3041X-R
LSI SAS3080X
LSI SAS3442E-R
LSI SAS3442X-R
LSI MegaRAID SAS 8204ELP
LSI MegaRAID SAS 8208XLP
LSI MegaRAID SAS 8408E
LSI MegaRAID SAS 8708ELP
LSI MegaRAID SAS 9260-4i/8i
LSI MegaRAID SAS 9260DE-8i
LSI MegaRAID SAS 9280DE-8i
Marvell 6440E
PMC-Sierra PM8001 SPC 8x6G (IC)
Promise FastTrak Tx2650

Promise Fast Trak Tx4650
Promise SuperTrak Ex8650
3Ware 9690SA

Host Bus Adapters (HBAs)

These Ultrastar products were found to be compatible with the following HBAs.

FCAL models

Adaptec 9210LP
Agilent HHBA-5220A
ATTO Celerity FC 41 XS
ATTO Celerity FC 42XS
ATTO Celerity FC 44ES
ATTO ExpressPCI 3300
Cambex FibreQuick PC2000
Emulex 952L
Emulex 9002LP
Emulex LP982-F2
Emulex LP1050
Emulex LP11000
Emulex Lpe11000
Emulex LP9402 DC-F2
JNI FCE 6460-N
JNI FCX 6562-N
JNI FCX2 6562-N
LSI 449290
LSI Logic 7104XP-LC
LSI Logic 7204XP-LC
Qlogic 2300
Qlogic 2310
Qlogic 2340
Qlogic 2342
Qlogic QLA2462
Qlogic QLE2462
VMIC VMIPCI-5720
IBM DF4000J Cabo
IBM EXP810
IBM/LSI FAST700
JMR FR15GF22-2S-2
RAIDtec FibreArray-2002
Xyratex RS1600FC
Xyratex RS1600FC2

Enclosures

These Ultrastar products were found to be compatible with the following enclosures.

SAS models

AIC XJ1100 series – 3U 16 Bay
 Promise Vtrak J300s
 Promise Vtrak J610s
 Promise Superswap 4600
 Xyratex RS1603X

Expanders

These Ultrastar products were found to be compatible with the following expanders.

SAS models

LSI LSISASx12 (IC)
 LSI LSISASx36 (IC)
 LSI LSISAS2x36 (IC)
 PMC-Sierra PM8388 SXP 24x3GSec (IC)
 PMC-Sierra PM8005 SXP 36x6GSec (IC)
 Rancho RSI-SAS36EXP
 Rancho RTSASRFO-12X
 Vitesse VSC7153XYT
 Vitesse VSC7160EKN

Operating Systems

These Ultrastar products were found to be compatible with the following operating systems.

SAS and FCAL models

Red Hat AS 4.0 x86
 Red Hat EL 4.0 x64
 RedHat AS 4.0 x86
 RedHat AS 4.0 x86
 RedHat AS 5.0 x64
 RedHat AS 5.0 x86
 Windows 2000
 Windows 2000 Server
 Windows 2003 Server x64
 Windows 2003 Server x86
 Windows 2008 x64 Server
 Windows 2008 x86 Server
 Windows XP Pro
 Windows XP Pro x64
 Windows Vista

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07 September 2012