

Compatibility Summary

Hitachi Ultrastar SSD400M

SAS 6Gb/s

Models:

HUSML4040ASS600 HUSML4020ASS600
HUSML4040ASS601 HUSML4020ASS601



Compatibility Testing

The HGST System Integration Lab tested this family of Ultrastar™ drives for compatibility with a variety of systems, Host Bus Adapter cards, enclosures, etc. Testing was performed 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 a new hard drive.

Systems

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

HP ProLiant DL360 G5
HP ProLiant DL380 G6
HP ProLiant ML350 G5
HP ProLiant ML350 G6
HP ProLiant ML370 G6

Host Bus Adapters (HBAs)

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

3Ware 9690SA
3Ware SAS 9750 4i & 8i
Adaptec 1045 / 1405
Adaptec RAID: 2045 & 2405
Adaptec RAID 3045
Adaptec RAID: 3085 & 3805
Adaptec RAID: 31205 & 31605

Host Bus Adapters (cont'd)

Adaptec RAID: 51245 & 51645
 Adaptec RAID 52445
 Adaptec RAID 5405Z
 Adaptec RAID 5445Z
 Adaptec RAID 5805Z
 Adaptec RAID: 6405 & 6805
 Areca ARC 1300ix – 16
 Areca ARC 1320 – 4i4x, 8i, & 8x
 Areca ARC 1680D
 ATTO ExpressSAS: H608 & H680
 ATTO ExpressSAS: H60F & H6F0
 ATTO ExpressSAS: H644 & 648
 ATTO ExpressSAS R380
 ATTO ExpressSAS R680
 HighPoint RocketRAID 2680
 HighPoint RocketRAID 2710HighPoint
 RocketRAID 2720
 HighPoint RocketRAID 2721
 HighPoint RocketRAID 2722
 HighPoint RocketRAID 4320
 HP Smart Array P212
 HP Smart Array 410
 HP Smart Array 411
 LSI SAS: 3041E-R & 3081E-R
 LSI SAS: 3041X-R & 3080X-R
 LSI SAS: 3442E-R & 3442X-R
 LSI SAS: 3801E & 3801X
 LSI SAS 9200 – 8e & 16e
 LSI SAS 9205 – 8e
 LSI SAS 9210 - 4i4e
 LSI SAS 9211 – 4i & 8i
 LSI SAS 9212 – 4i4e
 LSI MegaRAID SAS 8204ELP
 LSI MegaRAID SAS 8208ELP
 LSI MegaRAID SAS 8204XLP
 LSI MegaRAID SAS 8208XLP
 LSI MegaRAID SAS 8704ELP
 LSI MegaRAID SAS 8708ELP
 LSI MegaRAID SAS 8704EM2
 LSI MegaRAID SAS 8708EM2
 LSI MegaRAID SAS 8880EM2
 LSI MegaRAID SAS 8888ELP

LSI MegaRAID SAS 9240 – 4i & 8i
 LSI MegaRAID SAS 9260 – 4i & 8i
 LSI MegaRAID SAS 9260DE – 8e
 LSI MegaRAID SAS 9280 – 8e & 4i4e
 LSI MegaRAID SAS 9280DE – 8e
 Marvell 88RC95xx (ROC)
 Marvell 88SE64xx (IC)
 Marvell 88SE94xx (IC)
 Promise FastTrak Tx2650
 Promise FastTrak Tx4650
 Promise SuperTrak Ex8650
 Promise SuperTrak Ex8760T
 Promise SuperTrak Ex8768

Enclosures

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

AIC MiniBOD series – 8 Bay Tower
 AIC XJ1100 series – 1U 10-Bay
 AIC XJ1100 series – 2U 24-Bay
 HP StorageWorks DS2700
 HP StorageWorks Modular Smart Array (MSA) 50
 HP StorageWorks MSA 70
 Promise SuperSwap 4600
 Rancho 4-Bay RSI-Q25SAS

Expanders

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

LSI SASx12A (IC)
 LSI SASx36 (IC)
 LSI LSISAS2x36 (IC)

Marvell 88SM82xx (IC)
 Maxim MAX72018 / MAX72024
 Maxim MAX72038 / MAX72044
 Maxim VSC056
 Maxim VSC7153 / VSC7160
 Maxim VSC7156 / VSC7157 / VSC7158
 PMC-Sierra PM8001 SXP 24x3GSec (IC)
 PMC-Sierra PM8005 SXP 36x6GSec (IC)
 Rancho RSI-SAS36EXP
 Rancho RTSASRFO-12X

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Operating Systems

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

DOS
 Red Hat Enterprise Server 5.0 - x86 64
 Red Hat Enterprise Server 5.3 - x86 64
 Red Hat Enterprise Server 5.5 - x86 64
 SUSE Linux Enterprise Server 11.0 – x86 64
 Windows 7 32bit
 Windows 7 64bit
 Windows 2000
 Windows 2003
 Windows Server 2003 32-bit
 Windows Server 2003 64-bit
 Windows Server 2003 Standard
 Windows Server 2003 x64 Standard
 Windows Server 2008
 Windows Server 2008 32-bit
 Windows Server 2008 64-bit
 Windows Server 2008 R2 x64 – Standard Edition
 Windows Vista 32-bit
 Windows Vista 64-bit
 Windows XP