

Compatibility Summary

Hitachi Ultrastar C10K600

SAS 6Gb/s

Models:

HUC106060CSS600

HUC106060CSS601

HUC106045CSS600

HUC106045CSS601

HUC106030CSS600

HUC106030CSS601



Compatibility Testing

The Hitachi 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.

Hitachi 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.

Dell PE2970

Dell PowerEdge: M610, M710, M805, & M910

Dell PowerEdge R310

Dell PowerEdge R510: x4, x8, & x12

Dell PowerEdge: R610, R710, & R715

Dell PowerEdge: R810 & R815

Dell PowerEdge: R900, R905, & R910

Dell PowerEdge: T610 & T710

IBM Blade Center: HS12, HS21, & HS22

IBM Blade Center: JS12, JS21, & JS22

IBM Blade Center: LS21, LS22, & LS41

IBM System: x3200, x3250, & x3350

IBM System: x3500 & x3550
 IBM System: x3600, x3650, & x3690
 IBM System x3850
 IBM Series 366
 IBM System Storage DS3524
 Intel SR1550AL
 Intel SR2625URLX
 HP ProLiant: DL360 G5 & DL380 G6
 HP ProLiant ML350: G5 & G6
 HP ProLiant ML370G6

LSI SAS 9200 – 8e & 16i
 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

Host Bus Adapters (HBAs)

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

3Ware 9690SA
 3Ware SAS 9750
 Adaptec 1045 / 1405
 Adaptec RAID: 2045 & 2405
 Adaptec RAID: 3085 & 3805
 Adaptec RAID 3405
 Adaptec RAID: 31205 & 31605
 Adaptec RAID: 51245 & 51645
 Adaptec RAID 52445
 Adaptec RAID 5405Z
 Adaptec RAID 5445Z
 Adaptec RAID 5805Z
 Areca ARC 1300ix – 16
 Areca ARC: 1680–i, 1680LP, & 1680x
 ATTO ExpressSAS: H608 & H680
 ATTO ExpressSAS: H60F & H6F0
 ATTO ExpressSAS H644
 Ciprico RC5252
 HighPoint RocketRAID 2680
 HighPoint RocketRAID 4320
 LSI SAS: 3041E-R & 3081E-R
 LSI SAS: 3041X-R & 3080X-R
 LSI SAS31601E
 LSI SAS 3442E-R
 LSI SAS 3442X-R
 LSI SAS 3801E
 LSI SAS 3801X
 LSI SAS 9200 – 8e & 16e

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 9200DE – 8e
 LSI MegaRAID SAS 9240 – 4i & 8i
 LSI MegaRAID SAS 9260 – 4i & 8i
 LSI MegaRAID SAS 9260DE – 8i
 LSI MegaRAID SAS 9280 – 8e & 4i4e
 LSI MegaRAID SAS 9200DE – 8e
 Marvell 6440E
 Marvell 88RC95xx (ROC)
 Marvell 88SE64xx (IC)
 Marvell 88SE94xx (IC)
 Marvell VA6800m
 PMC-Sierra PM8001 SPC 8x6G (IC)
 Promise FastTrak Tx2650
 Promise FastTrak Tx4650
 Promise SuperTrak Ex4650
 Promise SuperTrak Ex8650
 Promise SuperTrak Ex8760T
 Promise SuperTrak Ex8768
 Promise SuperTrak Ex4650

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
 Dell Power Vault MD1120
 Dell Power Vault MD1320
 Dell Power Vault MD3220i
 HP DS2700
 Promise SuperSwap 4600
 Rancho 4-Bay RSI-Q25SAS

SUSE Linux Enterprise Server 9.0 SP3 x64
 SUSE Linux Enterprise Server 9.0 SP3 x86
 SUSE Linux Enterprise Server 10
 SUSE Linux Enterprise Server 10 x64
 SUSE Linux Enterprise Server 10 x64 SP1
 SUSE Linux Enterprise Server 10 – x86 64

Expanders

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

LSISAS2x36 (IC)
 Marvell 88SM82xx (IC)
 Maxim MAX72018 / MAX72024
 Maxim MAX72038 / MAX72044
 Maxim VSC056
 Maxim VSC7156 / VSC7157 / VSC7158
 PMC-Sierra PM8005 SXP 36x6GSec (IC)
 Rancho RSI-SAS36EXP
 Rancho RTSASRFO-12X

SUSE Linux Enterprise Server 10 SP2 – x86 64
 SUSE Linux Enterprise Server 10 SP3 – x86 64
 SUSE Linux Enterprise Server 10.2 x86
 SUSE Linux Enterprise Server 11
 SUSE Linux Enterprise Server 11 SP1 – x86 64
 Windows 7 32bit
 Windows 7 64bit
 Windows 2000 Advanced Server
 Windows 2003 Enterprise 32-bit
 Windows 2003 Enterprise 64-bit
 Windows 2003 Standard
 Windows 2008 Enterprise
 Windows Server 2003
 Windows Server 2003 Enterprise Edition x64
 Windows Server 2003 R2 Standard Edition
 Windows Server 2003 Standard Edition (x86)
 Windows Server 2003 Standard R2
 Windows Server 2003 Standard R2 x64
 Windows Server 2003 x64 Standard Edition
 Windows Server 2008
 Windows Server 2008 R2
 Windows Server 2008 x64
 Windows Server 2008 x64 – Standard Edition R2
 Windows Server 2008 x64 – Standard Edition SP2
 Windows Server 2008 x86
 Windows Vista 32-bit
 Windows Vista 64-bit
 Windows XP
 Windows XP Pro
 Windows XP Pro x64

Operating Systems

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

Enterprise Linux 4 – x86 64
 Novell Netware 6.5
 Red Hat Enterprise Linux 4
 Red Hat Enterprise Linux 5
 Red Hat Enterprise Linux 5 - x86 64
 Red Hat Enterprise Server 4.5
 Red Hat Enterprise Server 4.8 - x86 64
 Red Hat Enterprise Server 5.3
 Red Hat Enterprise Server 5.5 - x86 64
 SUSE Linux Enterprise Server 3

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