

# actiNAS Cube RDX supported HDD

Date: 2011 06 09

## Preface

### About this Hardware Compatibility List (HCL)

This Hardware Compatibility List (HCL) document contains information for all actiNAS Cube RDX supported HDD Drives

The following icons are being used for some details and information to be considered in going through with this manual:



**Notes:** These are notes that contain useful information and tips that the user must give attention to in going through with the subsystem operation.



**Important:** These are the important information that the user must remember.



**Warning:** These are the warnings that the user must follow to avoid unnecessary errors and bodily injury during hardware and software operation of the subsystem.



**Caution:** These are the cautions that user must be aware to prevent damage to the equipment and its components.

### Trademarks

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### Changes

The material in this document is for information only and is subject to change without notice.

<http://www.actidata.com/de/produkte.html>



Hardware is selected and prioritized for certification based on market research and input from the field, including customer feedback.

If a customer would like to have their hardware considered for inclusion on this HCL, simply submit your request as an enhancement at

<http://www.actidata.com/en/service-support/acticare-services.html> .

Requests will be reviewed by the appropriate actidata Product Management team members for possible certification, with final decisions based on the overall fit with the product, target market, and frequency of request.



Please do not use any green label disk of "Western Digital" There are some issues, from those drives when applied to NAS or RAID subsystems.



If you want to use 2,5" HDD please order first adapter frames from actidata. Please contact you dealer for part number.

## Hitachi Data Systems

Vendor Hitachi 3,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
Deskstar7K250	HDS722580VLSA80	7200	SATA I	8	82.3	V32OA60A
Deskstar7K80	HDS728080PLA380	7200	SATA II 300+NCQ	8	82.3	PF2OA60A
Deskstar 7K160	HDS721616PLA380	7200	SATA II 300+NCQ	8	164.7	P22OA70A
Deskstar 7K250	HDS722525VLSA80	7200	SATA I	8	250	V32OA60A
Deskstar T7K250	HDT722525DLA380	7200	SATA II 300+NCQ	8	250.1	V44OA80A
Deskstar 7K400	HDS724040KLSA80	7200	SATA I	8	400.1	KFAOA30A
Deskstar 7K500	HDS725050KLA360	7200	SATA II 300+NCQ	8	500.1	K2AOAB0A
Deskstar P7K500	HDS725050GLA360	7200	SATA II 300+NCQ	16	500.1	GMOA52A
Ultrastar A7K1000	HUA721010KLA330	7200	SATA II 300+NCQ	32	1000.2	GAKOA70K
Deskstar 7K1000.B	HDT721010SLA360	7200	SATA II 300+NCQ	16	1000.2	ST6OA31B
Deskstar E7K1000	HDE721010SLA330	7200	SATA II 300+NCQ	32	1000.2	ST6OA31B
Ultrastar A7K2000	HUA722020ALA330	7200	SATA II 300+NCQ	32	2000,4	
Deskstar 7K1000.C	HDS721010CAL332	7200	SATA II 300+NCQ	32	1000.2	JP4OA39C
Deskstar 7K2000	HDS722020ALA330	7200	SATA II 300+NCQ	32	2000.4	JKAOA28A
Deskstar 7K3000	HDS72303ALA640	7200	SATA III 600+NCQ	64	3000	

## Seagate Technologie

Vendor Seagate 3,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
Barracuda 7200.7 SATA	ST380013AS	7200	SATA I	8	80	3,05
Barracuda Serial ATA V	ST380023AS	7200	SATA I		80	3,01
Barracuda 7200.7 SATA	ST3120026AS	7200	SATA I	8	120	3,05
Barracuda 7200.7 SATA	ST3160023AS	7200	SATA I	8	160	3,03
Barracuda 7200.9 SATA	ST3160811AS	7200	SATA II 300+NCQ	8	160	3.AAE
Barracuda 7200.8	ST3400832AS	7200	SATA I	8	400,1	3,01
SV35.2 (SV35 7200.2)	ST3320620SV	7200	SATA II 300+NCQ	16	320,1	3.ACG
Barracuda 7200.10	ST3320620AS	7200	SATA II 300+NCQ	16	320,1	3.AAK
Barracuda 7200.9	ST3500641AS	7200	SATA II 300+NCQ	16	500,1	3.AAD
Barracuda 7200.11	ST3500320AS	7200	SATA II 300+NCQ	32	500,1	SD15
Barracuda ES 7200.10	ST3750640AS	7200	SATA II 300+NCQ	16	750,2	3.AAC
Barracuda ES	ST3750640NS	7200	SATA II 300+NCQ	16	750,2	
Barracuda ES.2	ST31000640NS	7200	SATA II 300+NCQ	32	1000	
Barracuda ES.2	ST31000340NS	7200	SATA II 300+NCQ	32	1000	SN03
Barracuda 7200.12	ST31000523AS	7200	SATA II 300+NCQ	32	1000,2	CC44
Barracuda 7200.11	ST31500341AS	7200	SATA II 300+NCQ	32	1500,3	SD17/CC1H
Barracuda	ST320005N4A1AS-RK	5900	SATA II 300+NCQ	32	2000	
Constellation ES	ST32000644NS	7200	SATA II 300+NCQ	64	2000,4	SN11
Constellation ES	ST31000524NS	7200	SATA II 300+NCQ	32	1000	
Barracuda 7200.12	ST31000528AS	7200	SATA II 300+NCQ	32	1000	
Constellation ES	ST33000650NS	7200	SATA III 600+NCQ	64	3000	

Vendor Seagate 3,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
Barracuda® XT	ST33000651AS	7200	SATA III 600+NCQ	64	3000	

Vendor Seagate 2,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
Momentus	ST9320423AS	7200	SATA II 300+NCQ	16	320,1	
Momentus	ST9500325AS	5400	SATA II 300+NCQ	8	500,1	

## Western Digital

Vendor Westen Digital 3,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
WD Raptor	WD360GD-00FNA0	1000	SATA I	8	36,7	35.06K35
WD Raptor	WD360GD-50G	1000	SATA I	8	37	35.06K35
WD Raptor	WD360GD-00E	1000	SATA I	8	37	35.06K35
WD Caviar® SE	WD800JD-00HKA0	7200	SATA I	8	80	13.03G13
WD Caviar® SE	WD1200JD-00GBB0	7200	SATA I	8	120	02.05D02
WD Caviar® SE	WD1600AAJS-00PSA0	7200	SATA II 300+NCQ	8	160	05.06H05
WD Caviar SE / SE16	WD2000JD	7200	SATA I	8	200	
WD Caviar SE / SE16	WD2000JD-22HBB0	7200	SATA I	8	200	08.02D08
WD Caviar SE / SE16	WD2500JD-22HBB0	7200	SATA I	8	250,1	08.02D08
WD Caviar SE / SE16	WD2500SD-01KCB0	7200	SATA I	8	250,1	08.02D08
WD VelociRaptor	WD3000HLFS-01G6U0	1000	SATA II 300+NCQ	16	300,1	04.04V01
WD Caviar Blue	WD4000AAKS-00TMA0	7200	SATA II 300+NCQ	16	400,1	
WD Caviar Blue	WD5000KS-00MNB0	7200	SATA II 300+NCQ	16	500,1	06.02E06
WD Caviar Blue	WD5000AAKS-22YGK0	7200	SATA II 300+NCQ	16	500,1	12.01C02
WD Caviar Green	WD5000AACS-00ZUB0	7200	SATA II 300+NCQ	16	500,1	01.01B01
WD Caviar Blue	WD7500AAKS-00RBA0	7200	SATA II 300+NCQ	16	750,2	30.04G30
WD RE3	WD7502ABYS-01A6B0	7200	SATA II 300+NCQ	32	750,2	03.00C05
WD RE2-GP	WD1000FYPS-01ZKB0	7200	SATA II 300+NCQ	32	1000,2	02.01B01
WD RE3	WD1002FBYS-01A6B0	7200	SATA II 200+NCQ	32	1000,2	03.00C05
WD Caviar Blue	WD10EALS-00Z8A0	7200	SATA II 300+NCQ	32	1000,2	05.01D05
WD RE 4	WD2003FYYS-02W0B0	7200	SATA II 300+NCQ	64	2000,4	01.01D01
WD Caviar Black	WD2001FASS-00W2B0	7200	SATA II 300+NCQ	64	2000,4	01.00I01
WD RE 4	WD2002FYPS-02W3B0	7200	SATA II 300+NCQ	64	2000,4	04.01G01

Vendor Westen Digital 3,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
WD Veloci Raptor	WD6000HLHX-01JJPV0	10000	SATA III 600+NCQ	32	600.1	04.05G04
WD Blue	WD10EALX-009BA0	7200	SATA III600+NCQ	32	1000.2	15.01H15
WD Black	WD1002FAEX-00X3A0	7200	SATA III 600+NCQ	64	1000.2	05.01D05

Vendor Westen Digital 2,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
Scorpio Blue	WD3200BEVT-22ZCTO	5400	SATA II 300+NCQ	8	320,1	11.01A11

## Fujitsu

Vendor Fujitsu 2,5"	Model	RPM	Interface	Buffer (MB)	Size GB	HDD F/W
Mobile	MHT2060BH	5400	SATA II	8	60	00000043