

## CETERA C-Series Appliances - Hard Drives Compatibility List

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### Compatibility Notes

- **Warning:** Western Digital Caviar “Green” 3TB hard drives are incompatible with CTERA appliances and must not be used in RAID configuration. Using these hard drives may result in data corruption.
- **Warning:** Do not use 3TB SATA drives with any firmware version earlier than 2.5.37. Using 3TB SATA drives with any firmware version earlier than 2.5.37 may result in volume corruption and severe data loss. SATA drives with 4K Sector are supported from firmware version 2.5.43 and above.

### Overview

The following table contains a list of compatible SATA hard drives tested by CTERA for use with CTERA C-Series appliances (C200, C400, C800). To ensure optimal product performance and support, we highly recommend that you use drives from the below list. We make a continuous effort to keep this list updated with new models. For the latest version of this list as well as for requests for inclusions of new drives to it please refer to <http://www.ctera.com/support>.

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## Compatible Hard Drives

Brand	SATA	Series, Model, RPM, Interface, buffer	Size (GB)	HDD F/W
Fujitsu	SATA I	MHT2060BH, 7200RPM, SATA I,	60	00000043
Hitachi	SATA I	Deskstar7K250, HDS722580VLSA80, 7200RPM, SATA I, 8MB	82.3	V320A60A
Hitachi	SATA I	Deskstar7K80, HDS728080PLA380, 7200RPM, SATAII(300+NCQ), 8MB	82.3	PF20A60A
Hitachi	SATA I	Deskstar 7K160, HDS721616PLA380, 7200RPM, SATAII(300+NCQ), 8MB	164.7	P220A70A
Hitachi	SATA I	Deskstar 7K250, HDS722525VLSA80, 7200RPM, SATA I, 8MB	250	V320A60A
Hitachi	SATA I	Deskstar 7K400, HDS724040KLSA80, 7200RPM, SATA I, 8MB	400.1	KFA0A30A
Hitachi	SATA II	Deskstar T7K250, HDT722525DLA380, 7200RPM, SATAII(300+NCQ), 8MB	250.1	V440A80A
Hitachi	SATA II	Deskstar 7K500, HDS725050KLA360, 7200RPM, SATAII(300+NCQ), 8MB	500.1	K2A0AB0A
Hitachi	SATA II	Deskstar P7K500, HDS725050GLA360, 7200RPM, SATAII(300+NCQ), 16MB	500.1	GMOA52A
Hitachi	SATA II	Ultrastar A7K1000, HUA721010KLA330, 7200RPM, SATAII(300+NCQ), 32MB	1000.2	GAK0A70K
Hitachi	SATA II	Deskstar 7K1000.B HDT721010SLA360, 7200RPM, SATAII(300+NCQ), 16MB	1000.2	ST60A31B
Hitachi	SATA II	Deskstar E7K1000, HDE721010SLA330, 7200RPM, SATAII(300+NCQ), 32MB	1000.2	ST60A31B
Hitachi	SATA II	Ultrastar A7K2000, HUA722020ALA330, 7200RPM, SATAII(300+NCQ), 32MB	2000.4	
Hitachi	SATA II	Deskstar, 7K1000.C. HDS721010CAL332, 7200RPM, SATAII(300+NCQ), 32MB	1000.2	JP40A39C
Hitachi	SATA II	Deskstar, 7K2000, HDS722020ALA330, 7200RPM, SATAII(300+NCQ), 32MB	2000.4	JKAOA28A
Hitachi	SATA III	Deskstar, 7K3000, HDS723030ALA640, 7200RPM, 64MB	3000	
Maxtor	SATA I	DiamondMax Plus 9, 6Y060M0, 7200RPM, SATA I, 8MB	61.5	YAR51BW0
Maxtor	SATA I	DiamondMax Plus 9, 6Y080M0, 7200RPM, SATA I, 8MB	80	YAR51BW0
Maxtor	SATA I	MaxLine Plus II, 7Y250M0, 7200RPM, SATA I, 8MB	251	YAR51EW0
Maxtor	SATA I	MaXLine III, 7B300S0, 7200RPM, SATAII(150+NCQ), 16MB	300.1	BANC1980
Maxtor	SATA I	DiamondMax 10, 6B300S0, 7200RPM, SATAII(150+NCQ), 8MB	300.1	BANC1980

Seagate	SATA I	Barracuda 7200.7 SATA, ST380013AS, 7200RPM, SATA I, 8MB	80	3.05
Seagate	SATA I	Barracuda Serial ATA V, ST380023AS, 7200RPM, SATA I	80	3.01
Seagate	SATA I	Barracuda 7200.7 SATA ST3120026AS, 7200RPM, SATA I, 8MB	120	3.05
Seagate	SATA I	Barracuda 7200.7 SATA, ST3160023AS, 7200RPM, STAT I, 8MB	160	3.03
Seagate	SATA I	Barracuda 7200.9 SATA, ST3160811AS, 7200RPM, SATA-II (300+NCQ)	160	3.AAE
Seagate	SATA I	Barracuda 7200.8, ST3400832AS, 7200RPM, SATA I SV35.2 (SV35 7200.2), ST3320620SV, 7200RPM, SATA-II (300+NCQ), 16MB	400.1	3.01
Seagate	SATA II	Barracuda 7200.10, ST3320620AS, 7200RPM, SATA-II (300+NCQ)	320.1	3.ACG
Seagate	SATA II	Barracuda 7200.9, ST3500641AS, 7200RPM, SATA-II (300+NCQ)	320.1	3.AAK
Seagate	SATA II	Barracuda 7200.9, ST3500641AS, 7200RPM, SATA-II (300+NCQ)	500.1	3.AAD
Seagate	SATA II	Barracuda 7200.11, ST3500320AS, 7200RPM, SATA-II (300+NCQ)	500.1	SD15
Seagate	SATA II	Barracuda ES 7200.10, ST3750640AS, 7200RPM, SATA-II (300+NCQ)	750.2	3.AAC
Seagate	SATA II	Barracuda ES, 750G, 7200RPM, SATA-II (300+NCQ)	750.2	3.AEE
Seagate	SATA II	Barracuda ES, ST31000640NS, 7200RPM, SATA-II (300+NCQ), 32MB	1000	
Seagate	SATA II	Barracuda ES.2, ST31000340NS, 7200RPM, SATA-II (300+NCQ), 32MB	1000	SN03
Seagate	SATA II	Barracuda 7200.12, ST31000523AS, 7200RPM, SATA-II (300+NCQ), 32MB P/N : 9HY154-915	1000.2	CC44
Seagate	SATA II	Barracuda 7200.11, ST31500341AS, 7200RPM, SATA-II (300+NCQ), 32MB P/N : 9JU138-900 / 302	1500.3	SD17 / CC1H
Seagate	SATA II	Seagate® Barracuda® 3.5" Internal Kit 5900 RPM, ST320005N4A1AS-RK	2000	
Seagate	SATA II	Constellation ES, ST32000644NS, 7200RPM, SATA-II (300+NCQ), 64MB P/N: 9JW168-905	2000.4	SN11
Seagate	SATA III	Barracuda XT, ST33000651AS, 7200RPM, 64MB	3000	
Seagate	SATA III	Constellation ES.2, ST33000650NS, 7200RPM, 64MB	3000	
Western Digital	SATA I	WD Raptor, WD360GD-00FNA0, 1000RPM, SATA I, 8MB	36.7	35.06K35
Western Digital	SATA I	WD Raptor, WD360GD-50G, 1000RPM, SATA I, 8MB	37	35.06K35
Western Digital	SATA I	WD Raptor, WD360GD-00E, 1000RPM, SATA I, 8MB	37	35.06K35
Western Digital	SATA I	WD Caviar® SE, WD800JD-00HKA0, 7200RPM, SATA I, 8MB	80	13.03G13
Western Digital	SATA I	WD Caviar® SE, WD1200JD-00GBB0, 7200RPM, SATA I, 8MB	120	02.05D02
Western Digital	SATA I	WD Caviar® SE, WD1600AAJS-00PSA0, 7200RPM, SATA-II (300+NCQ), 8MB	160	05.06H05
Western Digital	SATA I	WD Caviar SE / SE16, WD2000JD, 7200RPM, SATA I, 8MB	200	
Western Digital	SATA I	WD Caviar SE / SE16, WD2000JD-22HBB0, 7200RPM, SATA I, 8MB	200	08.02D08
Western Digital	SATA I	WD Caviar SE / SE16, WD2500JD-22HBB0, 7200RPM, SATA I, 8MB	250.1	08.02D08
Western Digital	SATA I	WD Caviar SE / SE16, WD2500SD-01KCB0, 7200RPM, SATA I, 8MB	250.1	08.02D08
Western Digital	SATA II	WD VelociRaptor, WD3000HLFS-01G6U0, 1000RPM, SATA-II(300+NCQ), 16MB	300.1	04.04V01
Western Digital	SATA II	WD Caviar Blue, WD4000AAKS-00TMA0, 7200RPM, SATA-II (300+NCQ), 16MB	400.1	12.01C01
Western Digital	SATA II	WD Caviar Blue, WD5000KS-00MNB0, 7200RPM, SATA-II (300+NCQ), 16MB	500.1	06.02E06
Western Digital	SATA II	WD Caviar Blue, WD5000AAKS-22YGK0, 7200RPM, SATA-II (300+NCQ), 16MB	500.1	12.01C02

Western Digital	SATA II	WD Caviar Green, WD5000AACS-00ZUB0, 7200RPM, SATA-II (300+NCQ), 16MB	500.1	01.01B01
Western Digital	SATA II	WD Caviar Blue, WD7500AAKS-00RBA0, 7200RPM, SATA-II (300+NCQ), 16MB	750.2	30.04G30
Western Digital	SATA II	WD RE3, WD7502ABYS-01A6B0, 7200RPM, SATA-II (300+NCQ), 32MB	750.2	03.00C05
Western Digital	SATA II	WD RE2-GP, WD1000FYPS-01ZKB0, 7200RPM, SATA-II (300+NCQ), 32MB	1000.2	02.01B01
Western Digital	SATA II	WD RE3, WD1002FBYS-01A6B0, 7200RPM, SATA-II (300+NCQ), 32MB	1000.2	03.00C05
Western Digital	SATA II	WD Caviar Blue, WD10EALS-00Z8A0, 7200RPM, SATA-II(200+NCQ), 32MB	1000.2	05.01D05
Western Digital	SATA II	WD RE4 WD2003FYYS-02W0B0, 7200RPM, SATA-II (300+NCQ), 64MB	2000.4	01.01D01
Western Digital	SATA II	WD Caviar Black, WD2001FASS-00W2B0, 7200RPM, SATA-II(300+NCQ), 64MB	2000.4	01.00I01
Western Digital	SATA II	WD RE4, WD2002FYPS-02W3B0, 7200RPM, SATA-II(300+NCQ), 64MB	2000.4	04.01G01
Western Digital	SATA III	WD Veloci Raptor, WD6000HLHX-01JJPV0, 10,000RPM, SATA-III(600+NCQ), 32MB	600.1	04.05G04
Western Digital	SATA III	WD Blue, WD10EALX-009BA0, 7,200RPM, SATA-III(600+NCQ), 32MB	1000.2	15.01H15
Western Digital	SATA III	WD Black, WD1002FAEX-00X3A0, 7,200RPM, SATA-III(600+NCQ), 64MB	1000.2	05.01D05