

# **iSCSI-to-SAS/SATA RAID Subsystem Hard Disk Drives Compatibility List**

## Subsystems included:

- S16E-R1130: 3U/16-bay, iSCSI to SAS/SATA Redundant RAID Subsystem
- S16E-G1130: 3U/16-bay, iSCSI to SAS/SATA Single RAID Subsystem
- S12E-R1132: 2U/12-bay, iSCSI to SAS/SATA Redundant RAID Subsystem
- S12E-G1133: 2U/12-bay, iSCSI to SAS/SATA Redundant RAID Subsystem

## SAS 3Gb/s Hard Disk Drives

Vendor	Series	Model	Capacity	RPM	Microcode	Form Factor	S16E-R1130	S16E-G1130	S12E-R1132	S12E-G1133
Hitachi	Ultrastar 15K450	HUS154530VLS300	300GB	15K	A4B0	3.5"	Y	Y	–	Y
		HUS154545VLS300	450GB	15K	A4B0	3.5"	Y	Y	–	Y
	Ultrastar 15K300	HUS153030VLS300	300GB	15K	A410	3.5"	Y	Y	–	–
		HUS153014VLS300	450GB	15K	A410	3.5"	Y	Y	–	–
Seagate	Cheetah 15K.6	ST3300656SAS	300GB	15K	0004	3.5"	Y	Y	Y	Y
		ST3450856SAS	450GB	15K	0004	3.5"	Y	Y	Y	Y
	Cheetah NS	ST3400755SS	400GB	10K	0001	3.5"	Y	Y	Y	Y
	Barracuda ES.2	ST3500620SS	500GB	7200	0001	3.5"	Y	Y	Y	Y
		ST3750630SS	750GB	7200	0001	3.5"	Y	Y	Y	Y
		ST31000640SS	1TB	7200	0001	3.5"	Y	Y	Y	Y
Fujitsu	AL10	MBA3147RC	147GB	15K	0103	3.5"	Y	Y	–	–
		MBA3300RC	300GB	15K	0103	3.5"	Y	Y	–	–

## SAS 6Gb/s Hard Disk Drives

Vendor	Series	Model	Capacity	RPM	Microcode	Form Factor	S16E-R1130	S16E-G1130	S12E-R1132	S12E-G1133
Hitachi	Ultrastar 15K600	HUS156030VLS600	300GB	15K	A510	3.5"	Y	Y	Y	Y
		HUS156045VLS600	450GB	15K	A510	3.5"	Y	Y	Y	Y
		HUS156060VLS600	600GB	15K	A510	3.5"	Y	Y	Y	Y

## SATA 3Gb/s Hard Disk Drives

Vendor	Series	Model	Capacity	RPM	Microcode	Form Factor	S16E-R1130	S16E-G1130	S12E-R1132	S12E-G1133
Hitachi	A7K1000	HUA721050KLA330	500GB	7200	70M/B0A	3.5"	Y	Y	Y	Y
		HUA721075KLA330	750GB	7200	70M/B0A	3.5"	Y	Y	Y	Y
		HUA721010KLA330	1TB	7200	70M/B0A	3.5"	Y	Y	Y	Y
	A7K2000	HUA722020ALA330	2TB	7200	28G	3.5"	Y	Y	Y	Y
	E7K1000	HDE721050SLA330	500GB	7200	A31B	3.5"	Y	Y	Y	Y
		HDE721075SLA330	750GB	7200	Ref.	3.5"	Y	Y	Y	Y
		HDE721010SLA330	1TB	7200	Ref.	3.5"	Y	Y	Y	Y
Seagate	Barracuda ES.2	ST3250310NS	250GB	7200	SN06	3.5"	Y	Y	Y	Y
		ST3500320NS	500GB	7200	SN06	3.5"	Y	Y	Y	Y
		ST3750330NS	750GB	7200	SN06	3.5"	Y	Y	Y	Y
		ST31000340NS	1TB	7200	SN06	3.5"	Y	Y	Y	Y
	Constellation ES	ST35000514NS	500GB	7200	SN11	3.5"	Y	Y	Y	Y
		ST31000524NS	1TB	7200	SN11	3.5"	Y	Y	Y	Y
		ST32000644NS	2TB	7200	SN11	3.5"	Y	Y	Y	Y
Western Digital	GP	WD5000ABPS	500GB	7200	02.01B01	3.5"	–	Y	–	–
		WD7500AYPS	750GB	7200	02.01B01	3.5"	–	Y	–	–
		WD1000FYPS	1TB	7200	02.01B01	3.5"	–	Y	–	Y
	VelociRaptor	WD3000HLFS	300GB	10K	4V01	3.5"	–	Y	–	Y
	RE2	WD7500AYYS-01RCAO	750GB	7200	30.04G30	3.5"	–	–	–	Y



## ***HDD Compatibility List v1.7***

Please Note that:

The compatibility test may only take a few hours up to a few days. It is not possible to tell the quality or reliability of a 3rd party device from the compatibility test. Infortrend does not hold the responsibility for the quality, reliability or other issues of the device listed above. A device that has been listed with "Y" (OK) status, only means it can work with our products with the tested configuration, at the time we test it.