

Cisco Small Business Smart Storage Approved Disk Drive List

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The *Cisco Small Business Smart Storage Approved Disk Drive List* provides recommendations for compatible hard drives, UPS, and external enclosure for use in the NSS 322, NSS 324, and NSS 326 Series of Network Attached Storage (NAS) products. Cisco recommends using enterprise-class hard drives that are rated for 24 x 7 applications. If you are using an external USB or eSATA drive or enclosure that is not on the AVL list, you may be able to read and write to it but for complete feature support and long term data integrity, we recommend a drive or enclosure that has been fully tested and approved. For information about the product warranty, see the User Guide for your specific product.

For the latest version of this vendor list, see http://www.cisco.com/en/US/products/ps10817/prod_technical_reference_list.html

Recommended Drives (High Reliability Enterprise Drives)		
Manufacturer	Capacity	Model Number
Western Digital RE2 - GP	500 GB 750 GB 1.0 TB	WD5000ABPS WD7500AYPS WD1000FYPS
Western Digital RE3	250 GB 500 GB 750 GB 1.0 TB	WD2502ABYS WD5002ABYS WD7502ABYS WD1002FBYS
Western Digital RE4	1.5 TB 2.0 TB	WD1503FYYS WD2003FYYS
Western Digital RE4 - GP	2.0 TB	WD2003FYPS

Recommended Drives (High Reliability Enterprise Drives)		
Manufacturer	Capacity	Model Number
Seagate Barracuda ES.2	250 GB	ST3250310NS
	500 GB	ST3500320NS
	1.0 TB	ST31000640SS

Compatible Drives (Mainstream drives for consumer products)		
Manufacturer	Capacity	Model Number
Western Digital Caviar Blue	250 GB	WD2500AAJS / WD2500AAKS
	500 GB	WD5000AAKS
	1.0 TB	WD10EALS
Western Digital Caviar Green	500 GB	WD5000AACS / WD5000AADS
	750 GB	WD7500AACS / WD7500AADS
	1.0 TB	WD10EACS / WD10EADS
	1.5 TB	WD15EARS
	2.0 TB	WD20EARS / WD20EADS
Western Digital Caviar Black	500 GB	WD5001AALS
	750 GB	WD7501AALS
	1.0 TB	WD1001FALS
	2.0 TB	WD2001FASS
Western Digital AV - GP	1.0 TB	WD10EVDS / WD10EVVS
	2.0 TB	WD20EVDS
Samsung SpinPoint F3	1.0 TB	HD103SJ
	2.0 TB	HD502HJ
Samsung SpinPoint F3EG	2.0 TB	HD203WI
Samsung SpinPoint F1	500 GB	HD502HJ
Seagate Barracuda 7200.11	750 GB	ST3750630AS
	1.0 TB	ST31000333AS
	1.5 TB	ST31500341AS

Compatible Drives (Mainstream drives for consumer products)		
Manufacturer	Capacity	Model Number
Seagate Barracuda 7200.12	250 GB	ST3250318AS
	500 GB	ST3500418AS
	750 GB	ST3750528AS
	1.0 TB	ST31000528AS
Seagate Barracuda LP	1.0 TB	ST31000520AS
	1.5 TB	ST31500541AS
	2.0 TB	ST32000542AS
Seagate Barracuda XT	2.0 TB	ST31000641AS

Legacy Recommended Drives (Enterprise drives no longer in mass production)		
Manufacturer	Capacity	Model Number
Seagate Barracuda ES	250 GB	ST3250820NS / ST3250620NS
	500 GB	ST3500630NS
	750 GB	ST3750640NS
Seagate Barracuda ES.2	250 GB	ST3250310NS
Western Digital RE2	500 GB	WD5001ABYS
	750 GB	WD7500AYYS
Western Digital Raptor	150 GB	WD1500ADFD (10,000 RPM)

Legacy Compatible Drives (Mainstream drives no longer in mass production)		
Manufacturer	Capacity	Model Number
Seagate Barracuda 7200.10	250 GB	ST3250820AS
	500 GB	ST3500820AS / ST3500630AS
Seagate Barracuda 7200.11	250 GB	ST3250820AS
	500 GB	ST3500620AS / ST3500320AS
	750 GB	ST3750630AS / ST3750640AS

Legacy Compatible Drives (Mainstream drives no longer in mass production)		
Manufacturer	Capacity	Model Number
Western Digital RE16	250 GB	WD2500YS
	500 GB	WD5000YS
	750 GB	WD7500YS

Incompatible Drives ¹		
Manufacturer	Capacity	Model Number
Seagate Barracuda ES.2	750 GB	ST3750330NS
	1.0 TB	ST31000340NS
Seagate Barracuda 7200.11	750 GB	ST3750330AS
	1.0 TB	ST31000340AS

1) These hard drives are not compatible with the NSS due to installation problems with the RAID array.

Recommended UPS (Compatibility List)		
Manufacturer	Type	Model Number
APC SMART UPS	USB, SNMP	SUA750RM2U
		SUA1000RM2U
		SUA1500RM2U
		SUA3000RM2U
		SUA3000RMT2U
APC SMART UPS	USB	SUA750RM1U
		SUA1000RM1U
		SUA2200
		SUA3000
APC	SNMP	SMART-UPS-700

Recommended External Storage/Enclosure Compatibility List ²			
Interface	Type	Model Number	Manufacturer
USB 2.0, eSATA	3.5" SATA	External HDD / Enclosure	ACOMDATA AIRLINK AZIO COOLMAX KINGWIN NEWER TECHNOLOGY SABRENT SAMSUNG SEAGATE STARTECH THERMALTAKE TRIPP LITE VANTEC NEXSTAR WESTERN DIGITAL

2) For Western Digital External Enclosures, use a device with capacity lower than 1.0 TB. USB 3.0 devices are not supported.

Specifications are Subject to Change Without Notice. Contact the hard drive manufacturer for the latest product details, specifications, warranty, and support information.