



Seagate Constellation 2000GB 3.5" SAS 3.5" 2 TB

Brand : Seagate

Product family: Constellation

Product code: ST32000445SS

Product name : 2000GB 3.5"
SAS

Constellation 2000GB 3.5" SAS

[Seagate Constellation 2000GB 3.5" SAS 3.5" 2 TB:](#)

Constellation ES drives offer the world's highest capacity at 2TB while providing enterprise robustness for Tier 2/nearline environments. They are differentiated from 3.5-inch desktop drives by offering enterprise-class reliability and superior data integrity with a UER of 1E10-15. Enterprise-class rotational vibration tolerance provides robust protection from chassis and fan vibrations (RV 12.5 rad/sec 20 to 1500Hz). The drives are offered with either a 3-Gb/s SATA interface or a 6-Gb/s SAS 2.0 interface for superior data protection at industry-leading speeds, along with optional power saving modes with PowerChoice.

Seagate Constellation 2000GB 3.5" SAS. HDD size: 3.5", HDD capacity: 2 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (read)	10.43 W
HDD capacity *	2 TB	Power consumption (write)	10.15 W
HDD speed *	7200 RPM	Power consumption (idle)	7.26 W
Interface *	SAS	Operating voltage	5 / 12 V
Type *	HDD	Operational conditions	
Component for *	Server/workstation	Operating temperature (T-T)	5 - 60 °C
Storage drive buffer size	16 MB	Operating shock	70 G
Read seek time	8.5 ms	Non-operating shock	300 G
Write seek time	9.5 ms	Weight & dimensions	
Start/stop cycles	300000	Width	101.8 mm
Mean time between failures (MTBF)	1200000 h	Height	26.1 mm
		Depth	147 mm
		Weight	710 g

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