

□

DATA SHEET SUBHEADING

Data Sheet

Data Sheet Body

Specifications	2TB	1.5TB	1TB	500GB	320GB
HDD	—	—	—	—	—
HDD	Yes	—	Yes	Yes	Yes
Capacity	2TB	1.5TB	1TB	500GB	320GB
Interface	SATA 6Gb/s	SATA 6Gb/s	SATA 6Gb/s	SATA 6Gb/s	SATA 6Gb/s
Spin Speed	5900RPM	5900RPM	5900RPM	5900RPM	5900RPM
Cache	64MB	64MB	64MB,8MB,16MB,32MB	16MB,8MB	8MB
Maximum Operating Shock	80Gs	80Gs	80Gs,70/30Gs,70Gs	70/30Gs,70Gs	70Gs,70/30Gs
Storage Type	HDD	—	HDD	HDD	HDD
Length	147.00mm	147.00mm	147.00mm,146.99mm	146.99mm	146.99mm
Width	101.6mm	101.6mm	101.6mm,101.85mm,101.60mm	101.85mm,101.60mm	101.60mm,101.85mm
Height	26.1mm	26.1mm	20.0mm,26.1mm	20.20mm,26.1mm	20.20mm
Typical Weight	635g	635g	415,615g,630g	420g,572g	415g,420g
AFR	0.55%	0.55%	0.55%,0.62%	0.55%,0.62%	0.62%,0.55%
Average Operating Power	4.93W	4.5W	3.68W,4.107W,8.766W	3.45W,5.026W	4.711W,3.45W
Specifications	250GB		160GB		
HDD	—		—		
HDD	Yes		—		
Capacity	250GB		160GB		
Interface	SATA 6Gb/s		SATA 6Gb/s		
Spin Speed	5900RPM		5900RPM		
Cache	8MB		8MB		
Maximum Operating Shock	70/30Gs		70Gs		
Storage Type	HDD		—		
Length	146.99mm		146.99mm		
Width	101.85mm		101.60mm,101.85mm		
Height	20.20mm		20.20mm		
Typical Weight	395g		415g,395g		
AFR	0.55%		0.62%,0.55%		
Average Operating Power	3.45W		4.711W		

1 The amount of memory (measured in gigabytes or terabytes) that can be stored in a disc drive. Usually given as formatted capacity (see format operation). One gigabyte, or GB, equals one billion bytes and one terabyte, or TB, equals one thousand billion bytes. Your computer's operating system may use a different standard of measurement and report a lower capacity. In addition, some of the listed capacity is used for formatting and other functions and will not be available for data storage.

2 A drive's interface manages the exchange of data between the drive and a computing device.

3 Spin-speed is the number of revolutions per minute (RPM) completed by a hard disk drive's spindle. Spin-speed plays an important role in the overall performance of a hard disk drive.

4 Cache is a type of memory used by a drive to store frequently or recently used data for fast access.

5 Maximum Operating Shock Tooltip

6 Length Tooltip

7 Height Tooltip

8 Annual Failure Rate Tooltip

9 Average Operating Power Tooltip



Data Sheet Subheading

Region	Product	Model Number
WW	Pipeline HD@ 3Gb/s 250GB Hard Drive	ST3250312CS
WW	Pipeline HD@ 3Gb/s 1.5TB Hard Drive	ST1500VM002
WW	Pipeline HD@ 6Gb/s 1TB Hard Drive	ST1000VM002
WW	Pipeline HD 500-GB Hard Drive	ST3500414CS
WW	Pipeline HD@ 3Gb/s 1TB Hard Drive	ST31000322CS
WW	Pipeline HD 1-TB Hard Drive	ST31000424CS
WW	Pipeline HD 320-GB Hard Drive	ST3320310CS
WW	Pipeline HD Pro 1-TB Hard Drive	ST31000533CS
WW	Pipeline HD 160-GB Hard Drive	ST3160310CS
WW	Pipeline HD@ 3Gb/s 500GB Hard Drive	ST3500312CS
WW	Pipeline HD@ 3Gb/s 320GB Hard Drive	ST3320311CS
WW	Pipeline HD@ 3Gb/s 160GB Hard Drive	ST3160316CS
WW	Pipeline HD@ 3Gb/s 2TB Hard Drive	ST2000VM002
WW	Pipeline HD 500-GB Hard Drive	ST3500321CS

AMERICAS Seagate Technology LLC 10200 South De Anza Boulevard, Cupertino, California 95014, United States, 408-658-1000
ASIA/PACIFIC Seagate Singapore International Headquarters Pte. Ltd 7000 Ang Mo Kio Avenue 6, Singapore 589877, 65-6485-3888
EUROPE, MIDDLE EAST AND AFRICA Seagate Technology SAS 16-18, rue du Dome, 92100 Boulogne-Billancourt, France, 331-4186-1000

Seagate reserves the right to change, without notice, product offerings or specifications. Seagate reserves the right to change, without notice, product offerings or specifications. Seagate, Seagate Technology and the Wave logo are trademarks or registered trademarks of Seagate Technology LLC or one of its affiliated companies in the United States and/or other countries. All other trademarks or registered trademarks are the property of their respective owners. © 2015 Seagate Technology LLC. All rights reserved. Data Sheet Version Number Data Sheet Release Date