

# Desktop

HARD DISC DRIVE KIT  
Data Sheet

## The Power of One

The Seagate® Desktop HDD (formerly Barracuda® hard drive) is the industry standard hard drive for mainstream desktop computing, delivering both exceptional reliability and performance. A host of refined technologies helps boost performance further than ever before. The Desktop HDD is perfect for desktop performance towers or all-in-one computers, consumer-grade NAS devices and desktop RAID arrays. In fact, the Desktop HDD gives you one hard drive platform for every desktop storage application. One drive with trusted performance, reliability and simplicity in capacities up to 4TB.

1TB-per-disc technology incorporates 340,000 unique tracks in the width of a single inch. This incredible storage density drives new capacity possibilities and lowers your total storage costs.

Perpendicular recording technology increases performance and reliability by aligning the data bits vertically on the disc. In addition, Seagate OptiCache™ technology helps boost overall performance by as much as 45% over the previous generation, and Seagate AcuTrac™ technology provides reliable performance, even in tough environments. The free Seagate DiscWizard™ software allows you to install 3TB and 4TB hard drives in Windows, including XP, without UEFI BIOS.<sup>1</sup>

<sup>1</sup> This high capacity drive may require a special driver for Windows to access disc capacity above 2TB. Visit <http://www.seagate.com/beyond-2TB> for more information.





# Desktop

## HARD DISC DRIVE KIT

Specifications				
Retail Packaging	Product Dimensions	Box Dimensions	Master Carton Dimensions	Pallet Dimensions
Length (in/mm)	5.75/146.05	5.88/149.35	6.5/165.1	48.0/1219.2
Width (in/mm)	4.0/101.6	7.38/187.45	16.0/406.4	40.0/1,016
Depth (in/mm)	1.028/26.11	2.88/73.15	6.0/152.4	46.0/1168.4
Weight (lb/kg)	0.90/0.408	1.95/0.89	8.45/3.83	944.0/428.19
Quantities				
Boxes per Master Carton	4			
Master Cartons per Pallet	108			
Pallet Layers	6			
System Requirements				
Windows® 8, Windows 7, Windows Vista®, Windows XP Service Pack 3				
Power Mac® G5 and newer or Mac Pro® with Mac OS X 10.2 or higher				
Linux				
SATA interface connector on motherboard or add-in SATA card				
For Desktop HDD 3TB and 4TB models <sup>1</sup>				
6Gb/s SATA interface connector on motherboard or add-in card (backward compatible with SATA 3Gb/s)				
Windows 8, Windows 7, Windows Vista, Windows XP Service Pack 3				
System Memory: 1GB and higher for 32-bit systems; 2GB and higher for 64-bit systems				
Mac OS X 10.6 Snow Leopard or higher				
Linux				
Inside the Box				
Seagate® Desktop HDD (3.5-inch hard disc drive)		Mounting screws		
Interface cable		Quick installation guide		
Power cable		2-year limited warranty		

Region	Product	Capacity <sup>2</sup>	Cache	Model Number	UPC Code	Multi-Pack UPC
EMEA	Seagate Desktop hard disc drive	1TB	64MB	ST310005N1D1AS-RK	7636490004407	10763649005849
EMEA	Seagate Desktop hard disc drive	2TB	64MB	STBD2000201	7636490031779	10763649033224
EMEA	Seagate Desktop hard disc drive	3TB <sup>1</sup>	64 MB	STBD3000200	7636490031793	10763649033248
WW	Seagate Desktop hard disc drive	4TB <sup>1</sup>	64 MB	STBD4000400	7636490043444	10763649044893

<sup>1</sup> This high capacity drive may require a special driver for Windows to access disc capacity above 2TB. Visit <http://www.seagate.com/beyond-2TB> for more information.

<sup>2</sup> When referring to drive capacity, one gigabyte, or GB, equals one billion bytes; and one terabyte, or TB, equals one trillion bytes.

[www.seagate.com](http://www.seagate.com)

AMERICAS Seagate Technology LLC 10200 South De Anza Boulevard, Cupertino, California 95014, United States, +1 408 658 1000  
ASIA/PACIFIC Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, +65 6485 3888  
EUROPE, MIDDLE EAST AND AFRICA Seagate Technology SAS 16-18 rue du Dôme, 92100 Boulogne-Billancourt, France, +33 1 41 86 10 00

© 2013 Seagate Technology LLC. All rights reserved. Seagate, Seagate Technology and the Wave logo are registered trademarks of Seagate Technology LLC in the United States and/or other countries. AcuTrac, Barracuda, DiscWizard, and OptiCache are either 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. When referring to drive capacity, one gigabyte, or GB, equals one billion bytes; and one terabyte, or TB, equals one trillion bytes. Your computer 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 thus will not be available for data storage. Actual quantities will vary based on various factors, including file size, file format, features and application software. Complying with all applicable copyright laws is the responsibility of the user. Seagate reserves the right to change, without notice, product offerings or specifications. DS1774.3-1305GB