

# DESKSTAR®

**HGST**  
a Western Digital company



## Deskstar®

### 3.5-inch High-Capacity Desktop Hard Drive

The HGST Deskstar internal hard drive kit delivers colossal add-on storage and award-winning performance with an industry-standard interface. Choose either a high-performing 7200 RPM or low-power CoolSpin models in a standard 3.5-inch desktop form factor. No additional hardware is required to overcome the 2.2 TB limitations of Windows® systems with 4 TB and 3 TB kits as they ship with HGST GPT Disk Manager.

CoolSpin™ technology provides excellent power utilization and heat emission, as well as quiet acoustics.

The HGST Deskstar hard drive features a robust mechanical design that exceeds the industry standard for quality and reliability. Through a patterned ramp load/unload design, the risk of shock damage is minimized by eliminating direct contact between the heads and disks, reducing wear and heat while improving the overall drive reliability and power efficiency.

## Features & Benefits

- Colossal add-on storage for your PC or Mac
- HGST GPT Disk Manager to overcome the 2.2 TB limitation of Windows systems
- 3.5-inch Desktop SATA interface
- Green, eco-friendly technology
- Exceeds the industry standard for quality and reliability

## Specifications

### Performance

SATA II provides up to 3Gbit/sec data transfer rate  
SATA III provides up to 6Gbit/sec data transfer rate

### Weight

0.2lbs (0.74Kg)

### Power

+5 VDC (+/-5%) +12 VDC (+/-10%)

### Dimensions

Product: 3.9-inch (L) x 5.7-inch (W) x 1-inch (H)  
101mm (L) x 146mm (W) x 26.1mm (H)  
Retail Pack: 5.9-inch (L) x 2.8-inch (W) x 7.6-inch (H)  
150mm (L) x 73mm (W) x 195mm (H)  
Master Pack: 12.2-inch (L) x 6.6-inch (W) x 8.9-inch (H)  
312mm (L) x 170mm (W) x 228mm (H)  
Pallet: 40-inch (L) x 48-inch (W) x 53.8-inch (H)  
1016mm (L) x 1219mm (W) x 1368mm (H)

### System Requirements

Windows®: Computer system running Windows® XP, Windows® Vista or Windows® 7 and an available SATA port\*  
Macintosh®: Mac® computer running System 10.5 or newer and an available SATA port

DESCRIPTION	INTERFACE	CACHE	MODEL NUMBER	SKU	UPC
HGST 3.5 2TB 7200RPM IDK - PA	SATA II	32MB	H3IK20003272SP	0S02861	705487185294
HGST 3.5 2TB Coolspin IDK - PA	SATA II	32MB	H3IK20003254SJ	0S03222	705487187717
HGST 3.5 3TB 7200RPM IDK - PA	SATA III	64MB	H3IK30003272SP	0S03086	705487186949
HGST 3.5 3TB Coolspin IDK - PA	SATA III	32MB	H3IK30003254SP	0S03228	705487187809
HGST 3.5 4TB 7200RPM IDK - PA	SATA III	64MB	H3IK40003272SP	0S03355	705487188912
HGST 3.5 4TB Coolspin IDK - PA	SATA III	32MB	H3IK40003254SP	0S03359	705487188967
HGST 3.5 2TB 7200RPM IDK - EMEA	SATA II	32MB	H3IK20003272SE	0S02574	705487183948
HGST 3.5 2TB Coolspin IDK - EMEA	SATA II	32MB	H3IK20003254SE	0S03340	705487188059
HGST 3.5 3TB 7200RPM IDK - EMEA	SATA III	64MB	H3IK30003272SE	0S03087	705487186901
HGST 3.5 3TB Coolspin IDK - EMEA	SATA III	32MB	H3IK30003254SE	0S03343	705487188585
HGST 3.5 4TB 7200RPM IDK - EMEA	SATA III	64MB	H3IK40003272SE	0S03356	705487188936
HGST 3.5 4TB Coolspin IDK - EMEA	SATA III	32MB	H3IK40003254SE	0S03360	705487188981
HGST 3.5 2TB 7200RPM IDK - AP	SATA II	32MB	H3IK20003272SA	0S03090	705487186925
HGST 3.5 3TB 7200RPM IDK - AP	SATA III	64MB	H3IK30003272SA	0S03089	705487186932
HGST 3.5 4TB 7200RPM IDK - AP	SATA III	64MB	H3IK40003272SA	0S03358	705487188943
HGST 3.5 4TB Coolspin IDK - AP	SATA III	32MB	H3IK40003254SA	0S03362	705487189001
HGST 3.5 2TB 7200RPM 32MB IDK - JP	SATA II	32MB	H3IK20003272SJ	0S02602	705487183979
HGST 3.5 2TB 7200RPM 64MB IDK - JP	SATA II	64MB	H3IK20003272SJ2	0S03191	705487186864
HGST 3.5 2TB Coolspin IDK - JP	SATA II	32MB	H3IK20003254SP	0S03224	705487187731
HGST 3.5 3TB 7200RPM IDK - JP	SATA III	64MB	H3IK30003272SJ	0S03088	705487186918
HGST 3.5 3TB Coolspin IDK - JP	SATA III	32MB	H3IK30003254SJ	0S03229	705487187816
HGST 3.5 4TB 7200RPM IDK - JP	SATA III	64MB	H3IK40003272SJ	0S03357	705487188929
HGST 3.5 4TB Coolspin IDK - JP	SATA III	32MB	H3IK40003254SJ	0S03361	705487188974
HGST 3.5 3TB 7200RPM IDK Bulk Pack - WW	SATA III	64MB	H3IK30003272SW	0S03208	705487187403
HGST 3.5 3TB Coolspin IDK Bulk Pack - WW	SATA III	32MB	H3IK30003254SW	0S03230	705487187823
HGST 3.5 4TB 7200RPM IDK Bulk Pack - WW	SATA III	64MB	H3IK40003272SW	0S03363	705487189018
HGST 3.5 4TB Coolspin IDK Bulk Pack - WW	SATA III	32MB	H3IK40003254SW	0S03364	705487189025

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\* HGST Deskstar 3.5" 3TB internal hard drive kit includes access to the HGST GPT Disk Manager, an easy to use software application designed to overcome the 2.2 TB limitation of Windows® systems. Works with 32bit and 64bit Windows® XP, Windows Vista®, and Windows® 7 operating systems. Not required for Mac OS® and Linux® systems. The HGST GPT Disk Manager for HGST Deskstar 3.5" 3TB internal hard drive does not support RAID configurations and the resulting hard disk drive volume cannot be used as boot volumes.

† One gigabyte (GB) is equal to one billion bytes and one terabyte (TB) equals 1,000 GB (one trillion bytes) when referring to hard drive capacity. Accessible capacity may be less.

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