

# ULTRASTAR®



## Ultrastar®

### 3.5-inch Enterprise 7200 RPM Hard Drive

The HGST Ultrastar® internal hard drive kit delivers colossal add-on storage and performance with an industry-standard SATA 6Gb/s interface. It features the world's first 10TB<sup>1</sup> 7200 RPM hard drive with 2.5 million hours MTBF<sup>2</sup> specification and backed by a full 5-year warranty. This solution is perfect for RAID arrays, Disk to disk backup & archiving and Network Attached Storage (NAS).

The HGST Ultrastar hard drive features a robust mechanical design that exceeds the industry standard for quality and reliability. Engineered for the highest quality, the Ultrastar hard drive is put through grueling design tests during development and must pass stringent ongoing reliability testing during manufacturing. Ultrastar drives delivers by reducing downtime, providing colossal storage and performance.

## Features & Benefits

- 3.5-inch Enterprise SATA Hard Drive
- Award winning performance
- Colossal Capacity for RAID and NAS solutions
- High Reliability with up to 2.5M MTBF
- 24x7 accessibility for enterprise-class, capacity-optimized applications
- Rotational Vibration Safeguard (RVS) sensor technology
- 5-Year limited warranty

### Applications / Environments

- Disk-to-disk backup & archiving
- RAID arrays
- Network Attached Storage (NAS)

## Specifications

### Performance

7200 RPM  
SATA III provides up to 6Gbit/sec data transfer rate

### Weight

Up to 1.52lbs (690g)

### Power

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

### Dimensions

Product: 4 in (L) x 5.75 in (W) x 1 in (H)  
102 mm (L) x 146 mm (W) x 26 mm (H)  
Retail Pack: 5.9-inch (L) x 2.8-inch (W) x 8-inch (H)  
150mm (L) x 72mm (W) x 202mm (H)  
Master Pack: 12.3-inch (L) x 6.7-inch (W) x 9-inch (H)  
310mm (L) x 170mm (W) x 229mm (H)  
Pallet: 40-inch (L) x 48-inch (W) x 43.3-inch (H)  
1016mm (L) x 1219mm (W) x 1100mm (H)

### System Requirements

Linux™: Red Hat Enterprise Linux Server, SUSE Linux Enterprise 11  
Windows®: Computer system running Windows Server 2008R2, 2012 or 2012 R2, Windows 7, 8.1 or 10  
Macintosh®\*: Mac OS® 10.7 +

DESCRIPTION	RELIABILITY (MTBF)	CACHE	MODEL NUMBER	SKU	UPC
Internal Drive Kit 3.5 10000GB 7200 Enterprise 512e NA	2.5 Million Hours	256MB	H3IK1000025672SN	0S04000	705487202816
Internal Drive Kit 3.5 8000GB 7200 Enterprise 512e NA	2.5 Million Hours	128MB	H3IK800012872SN	0S03999	705487202809
Internal Drive Kit 3.5 6000GB 7200 Enterprise 512e NA	2.5 Million Hours	128MB	H3IK600012872SN	0S03998	705487202793
Internal Drive Kit 3.5 4000GB 7200 Enterprise 512e NA	2.0 Million Hours	128MB	H3IK40003272SN	0S03601	705487192285
Internal Drive Kit 3.5 3000GB 7200 Enterprise 512e NA	2.0 Million Hours	128MB	H3IK30003272SN	0S03597	705487192247
Internal Drive Kit 3.5 2000GB 7200 Enterprise 512e NA	2.0 Million Hours	128MB	H3IK20003272SN	0S03593	705487192209

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<sup>1</sup> One MB is equal to one million bytes, one GB is equal to one billion bytes and one TB equals 1,000GB (one trillion bytes) when referring to hard drive capacity. Accessible capacity will vary from the stated capacity due to formatting and partitioning of the hard drive, the computer's operating system, and other factors.

<sup>2</sup> MTBF target is based on a sample population and is estimated by statistical measurements and acceleration algorithms under median operating conditions. MTBF ratings are not intended to predict an individual drive's reliability. MTBF does not constitute a warranty.

\*This drive is not recommended as a replacement internal hard drive for iMac or legacy MacPro