

# DEKSTAR<sup>®</sup> NAS

Internal Drive Kit



## Deskstar<sup>®</sup> NAS

3.5-Inch High-Performance Hard Drive for Desktop NAS Systems

The Deskstar<sup>®</sup> NAS hard drive is a 7200 RPM 3.5-inch hard drive that provides an exceptional blend of reliability and performance, making it an ideal solution for consumer and commercial desktop NAS systems. This NAS-ready hard drive from HGST delivers media transfer rates that are as much as 20% faster than 5400 RPM drives and seek times less than 12ms. Furthermore, Deskstar NAS hard drives incorporate a rotational vibration sensor and achieve reliability of 1M hours MTBF<sup>1</sup>.

All HGST hard drives are designed to the highest quality standards with field-proven components. They are backed by HGST worldwide technical support and integration services, enabling customers around the globe to bring their products to market quickly.

## Features & Benefits

- 7200 RPM performance
- 1 million hours MTBF<sup>1</sup>
- Up to 8TB capacity<sup>2</sup>
- 6Gb/s SATA interface
- No additional hardware required
- 3-Year limited warranty

## Specifications

|                                 |  |
|---------------------------------|--|
| <b>Performance</b>              | SATA III provides up to 6Gbit/sec data transfer rate   |
| <b>Boxed Weight</b>             | 1-PACK: upto 2.0 lbs (0.9kgs)<br>2-PACK: upto 3.7 lbs (1.7kgs)<br>4-PACK: upto 7.1 lbs (3.2kgs)  |
| <b>Power</b>                    | +5 VDC (+/-5%), +(12 VDC is +10%/-8%)  |
| <b>Product Size (LxWxH)</b>     | 5.7in x 3.9in x 1in   146mm x 101mm x 26.1mm   |
| <b>Retail Pack Size (LxWxH)</b> | 1-PACK: 2.8in x 5.9in x 7.6in   73mm x 150mm x 195mm<br>2-PACK: 5.3in x 7in x 8.7in   135mm x 179mm x 222mm<br>4-PACK: 7in x 8.4in x 8.7in   179mm x 213mm x 222mm         |
| <b>Master Pack Size (LxWxH)</b> | 1-PACK: 8.7in x 6.7in x 12.3in   220mm x 170mm x 312mm<br>2-PACK: 9.6in x 7.6in x 11.3in   244mm x 192mm x 288mm<br>4-PACK: 9.6in x 8.9in x 14.4in   244mm x 226mm x 376mm |
| <b>Pallette Size (LxWxH)</b>    | 1-PACK: 41.3in x 40in x 40in   1048mm x 1016mm x 1220mm<br>2-PACK: 45in x 40in x 48in   1144mm x 1016mm x 1220mm<br>4-PACK: 45in x 40in x 48in   1144mm x 1016mm x 1220mm  |

| DESCRIPTION                                     | CACHE | DRIVE MODEL     | KIT MODEL              | SKU     | UPC          |
|---|-------|-----------------|------------------------|---------|--------------|
| Internal Drive Kit 3.5 4000GB 7200 NAS WW       | 128MB | HDN726040ALE614 | H3IKNAS400012872SWW    | 0S04005 | 705487203516 |
| Internal Drive Kit 3.5 4000GB 7200 NAS 2Pack WW | 128MB | HDN726040ALE614 | H3IKNAS400012872SWW2PK | 0S04009 | 705487203554 |
| Internal Drive Kit 3.5 4000GB 7200 NAS 4Pack WW | 128MB | HDN726040ALE614 | H3IKNAS400012872SWW4PK | 0S04027 | 705487203585 |
| Internal Drive Kit 3.5 6000GB 7200 NAS WW       | 128MB | HDN726060ALE614 | H3IKNAS600012872SWW    | 0S04007 | 705487203530 |
| Internal Drive Kit 3.5 6000GB 7200 NAS 2Pack WW | 128MB | HDN726060ALE614 | H3IKNAS600012872SWW2PK | 0S04026 | 705487203578 |
| Internal Drive Kit 3.5 6000GB 7200 NAS 4Pack WW | 128MB | HDN726060ALE614 | H3IKNAS600012872SWW4PK | 0S04010 | 705487203561 |
| Internal Drive Kit 3.5 8000GB 7200 NAS WW       | 128MB | HDN728080ALE604 | H3IKNAS800012872SWW    | 0S04012 | 705487203912 |
| Internal Drive Kit 3.5 8000GB 7200 NAS 2Pack WW | 128MB | HDN728080ALE604 | H3IKNAS800012872SWW2PK | 0S04018 | 705487203936 |
| Internal Drive Kit 3.5 8000GB 7200 NAS 4Pack WW | 128MB | HDN728080ALE604 | H3IKNAS800012872SWW4PK | 0S04019 | 705487203943 |
| Internal Drive Kit 3.5 4000GB 7200 NAS CN       | 128MB | HDN726040ALE614 | H3IKNAS400012872SCN    | 0S04006 | 705487203523 |
| Internal Drive Kit 3.5 6000GB 7200 NAS CN       | 128MB | HDN726060ALE614 | H3IKNAS600012872SCN    | 0S04008 | 705487203547 |
| Internal Drive Kit 3.5 8000GB 7200 NAS CN       | 128MB | HDN728080ALE604 | H3IKNAS800012872SCN    | 0S04017 | 705487203929 |

## Legacy P/Ns

| DESCRIPTION                                     | CACHE | DRIVE MODEL     | KIT MODEL              | SKU     | UPC          |
|---|-------|-----------------|------------------------|---------|--------------|
| HGST 3.5 3TB 7200RPM Deskstar NAS PA            | 64MB  | HDN724030ALE640 | H3IKNAS30003272SN      | 0S03660 | 705487193787 |
| HGST 3.5 4TB 7200RPM Deskstar NAS PA            | 64MB  | HDN724040ALE640 | H3IKNAS40003272SN      | 0S03664 | 705487194029 |
| HGST 3.5 5TB 7200RPM Deskstar NAS PA            | 128MB | HDN726050ALE610 | H3IKNAS500012872SN     | 0S03835 | 705487196764 |
| HGST 3.5 6TB 7200RPM Deskstar NAS PA            | 128MB | HDN726060ALE614 | H3IKNAS600012872SN     | 0S03839 | 705487196900 |
| HGST 3.5 3TB 7200RPM Deskstar NAS EMEA          | 64MB  | HDN724030ALE640 | H3IKNAS30003272SE      | 0S03661 | 705487193794 |
| HGST 3.5 3TB 7200RPM Deskstar NAS 2Pack EMEA    | 64MB  | HDN724030ALE640 | H3IKNAS30003272SE2PK   | 0S03899 | 705487198973 |
| HGST 3.5 3TB 7200RPM Deskstar NAS 4Pack EMEA    | 64MB  | HDN724030ALE640 | H3IKNAS30003272SE4PK   | 0S03674 | 705487194265 |
| HGST 3.5 4TB 7200RPM Deskstar NAS EMEA          | 64MB  | HDN724040ALE640 | H3IKNAS40003272SE      | 0S03665 | 705487194036 |
| HGST 3.5 4TB 7200RPM Deskstar NAS 2Pack EMEA    | 64MB  | HDN724040ALE640 | H3IKNAS40003272SE2PK   | 0S03903 | 705487199017 |
| HGST 3.5 4TB 7200RPM Deskstar NAS 4Pack EMEA    | 64MB  | HDN724040ALE640 | H3IKNAS40003272SE4PK   | 0S03678 | 705487194302 |
| HGST 3.5 5TB 7200RPM Deskstar NAS v2 EMEA       | 128MB | HDN726050ALE614 | H3IKNASN500012872SE    | 0S03940 | 705487200201 |
| HGST 3.5 5TB 7200RPM Deskstar NAS v2 2Pack EMEA | 128MB | HDN726050ALE614 | H3IKNASN500012872SE2PK | 0S03942 | 705487200317 |
| HGST 3.5 5TB 7200RPM Deskstar NAS v2 4Pack EMEA | 128MB | HDN726050ALE614 | H3IKNASN500012872SE4PK | 0S03944 | 705487200331 |
| HGST 3.5 6TB 7200RPM Deskstar NAS v2 EMEA       | 128MB | HDN726060ALE614 | H3IKNASN600012872SE    | 0S03941 | 705487200300 |
| HGST 3.5 6TB 7200RPM Deskstar NAS v2 2Pack EMEA | 128MB | HDN726060ALE614 | H3IKNASN600012872SE2PK | 0S03943 | 705487200324 |
| HGST 3.5 6TB 7200RPM Deskstar NAS v2 4Pack EMEA | 128MB | HDN726060ALE614 | H3IKNASN600012872SE4PK | 0S03945 | 705487200348 |
| HGST 3.5 3TB 7200RPM Deskstar NAS AP            | 64MB  | HDN724030ALE640 | H3IKNAS30003272SA      | 0S03662 | 705487194005 |
| HGST 3.5 4TB 7200RPM Deskstar NAS AP            | 64MB  | HDN724040ALE640 | H3IKNAS40003272SA      | 0S03666 | 705487194043 |
| HGST 3.5 5TB 7200RPM Deskstar NAS AP            | 128MB | HDN726050ALE610 | H3IKNAS500012872SA     | 0S03837 | 705487196788 |
| HGST 3.5 6TB 7200RPM Deskstar NAS AP            | 128MB | HDN726060ALE614 | H3IKNAS600012872SA     | 0S03841 | 705487196924 |
| HGST 3.5 3TB 7200RPM Deskstar NAS JP            | 64MB  | HDN724030ALE640 | H3IKNAS30003272SJ      | 0S03663 | 705487194012 |
| HGST 3.5 4TB 7200RPM Deskstar NAS JP            | 64MB  | HDN724040ALE640 | H3IKNAS40003272SJ      | 0S03667 | 705487194050 |
| HGST 3.5 5TB 7200RPM Deskstar NAS JP            | 128MB | HDN726050ALE610 | H3IKNAS500012872SJ     | 0S03838 | 705487196795 |
| HGST 3.5 6TB 7200RPM Deskstar NAS JP            | 128MB | HDN726060ALE614 | H3IKNAS600012872SJ     | 0S03842 | 705487196931 |

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<sup>1</sup> Intended for lower duty cycle environments in the enterprise storage hierarchy such as nearline applications. 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.

<sup>2</sup> 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.

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