



Product Datasheet

2TB Hot Plug ProL. DL 7.2K 3.5in NLSATA OEM 507632-B21



- **Product Code:** CPQ-2000NLSA/7-S5
- **Product EAN:** 5055146574712
- **Warranty:** 5 Year Advanced

Origin Storage Ltd manufactures a full range of Matched Hard Drive & Solid State Solutions for most major branded Servers, laptops and desktops, such as Dell, HP, Toshiba, and Lenovo. All of our Matched Drive Solutions come with up to 5 years advanced replacement warranty and also come with free pre and post sales technical support. We can supply replacements or upgrades in form factors of 2.5" or 3.5" with either SATA or SAS interfaces, available in a range of capacities and spin speeds. All our Matched Drive Solutions are just that, matched to the system you have for 100% compatibility, right first time, every time!

Technical Specifications

Weight & Dimensions

| | |
|----------------|-------|
| Weight: | 850 g |
|----------------|-------|

Power

| | |
|---------------------------|----------|
| Operating Voltage: | 5 / 12 V |
|---------------------------|----------|

Operational Conditions

| | |
|---|-------------|
| Operating Temperature (T-T): | 5 - 55 °C |
| Storage Temperature (T-T): | -40 - 70 °C |
| Operating Relative Humidity (H-H): | 5 - 95% |
| Storage Relative Humidity (H-H): | 5 - 95% |

Packaging Content

| | |
|--|----|
| Storage Drive Adapter Included: | No |
|--|----|

Other Features

| | |
|---|----------------|
| Internal: | Yes |
| Drive Ready Time: | 20 s |
| Compliance Certificates: | RoHS |
| Windows Operating Systems Supported: | Yes |
| Linux Operating Systems Supported: | Yes |
| Compatible Products: | HP ProLiant ML |

Features

| | |
|----------------------|----------|
| HDD Capacity: | 2 TB |
| HDD Speed: | 7200 RPM |
| HDD Size: | 3.5" |
| Interface: | NL-SATA |
| Type: | HDD |

| | |
|---|--------------------|
| Component For: | Server/workstation |
| Hot-swap: | Yes |
| Storage Drive Buffer Size: | 128 MB |
| HDD Interface Transfer Rate: | 6 Gbit/s |
| HDD Sustained Transfer Rate: | 175 MiB/s |
| HDD Number Of Heads: | 5 |
| HDD Number Of Cylinders: | 16383 |
| Average Latency: | 4.16 ms |
| 24/7 Operation: | No |
| Mean Time Between Failures (MTBF): | 2000000 h |
| Refurbished: | No |

Logistics Data

| | |
|-------------------------------------|----------|
| Harmonized System (HS) Code: | 84717050 |
|-------------------------------------|----------|

Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: [+44 \(0\)1256 351500](tel:+441256351500) | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

Copyright 2025 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.