



## Product Datasheet

### 2TB 7.2K P/Edge R/T x10 Series 3.5in Nearline SAS HS HD w/ Caddy



- **Product Code:** DELL-2000NLS/7-S11
- **Product EAN:** 5055146569428
- **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

Width:	101.8 mm
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<b>Height:</b>	26.1 mm
<b>Depth:</b>	147 mm
<b>Weight:</b>	850 g

## Power

<b>Power Consumption (typical):</b>	9.59 W
<b>Power Consumption (idle):</b>	5.78 W
<b>Operating Voltage:</b>	5 / 12 V

## Operational Conditions

<b>Operating Temperature (T-T):</b>	5 - 55 °C
<b>Storage Temperature (T-T):</b>	-40 - 70 °C
<b>Operating Relative Humidity (H-H):</b>	5 - 95%
<b>Storage Relative Humidity (H-H):</b>	5 - 95%
<b>Operating Vibration:</b>	0.5 G
<b>Non-operating Vibration:</b>	0.25 G
<b>Operating Altitude:</b>	-304.8 - 3048 m
<b>Non-operating Altitude:</b>	-304.8 - 12192 m
<b>Operating Shock:</b>	70 G
<b>Non-operating Shock:</b>	300 G

## Packaging Content

<b>Storage Drive Adapter Included:</b>	No
<b>Storage Drive Caddy Included:</b>	No

## Other Features

<b>Compliance Certificates:</b>	RoHS
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**Compatible Products:**

Dell PowerEdge C1100, Dell PowerEdge C2100, Dell PowerEdge R310, Dell PowerEdge R410, Dell PowerEdge R415, Dell PowerEdge R510, Dell PowerEdge R515, Dell PowerEdge R710, Dell PowerEdge R715, Dell PowerEdge R810, Dell PowerEdge R815, Dell PowerEdge T310, Dell PowerEdge T410, Dell PowerEdge T610, Dell PowerEdge T710, Dell PowerVault NX3000

**Features**

<b>HDD Capacity:</b>	2 TB
<b>HDD Speed:</b>	7200 RPM
<b>HDD Size:</b>	3.5"
<b>Interface:</b>	NL-SAS
<b>Type:</b>	HDD
<b>Component For:</b>	Server/workstation
<b>Hot-swap:</b>	No
<b>Storage Drive Buffer Size:</b>	128 MB
<b>HDD Interface Transfer Rate:</b>	12 Gbit/s
<b>Average Latency:</b>	4.16 ms
<b>24/7 Operation:</b>	No
<b>Bytes Per Sector:</b>	512
<b>Mean Time Between Failures (MTBF):</b>	2000000 h
<b>Refurbished:</b>	No

**Logistics Data**

<b>Harmonized System (HS) Code:</b>	84717050
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