# Product Datasheet

## 1TB SATA 7.2K PWS T7600 3.5in HD Kit w/ Caddy



- **Product Code:** DELL-1000SATA/7-F21
- **Product EAN:** 5055146593577
- **Warranty:** 3 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 mm |

| | |
|---|---|
| **Height:** | 261 mm |
| **Depth:** | 147 mm |
| **Weight:** | 850 g |

## Power

| | |
|---|---|
| **Power Consumption (standby):** | 1 W |
| **Power Consumption (read):** | 6.4 W |
| **Power Consumption (write):** | 6.4 W |
| **Power Consumption (idle):** | 3.7 W |
| **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% |
| **Operating Vibration:** | 0.67 G |
| **Non-operating Vibration:** | 1.04 G |
| **Operating Altitude:** | -304.8 - 3048 m |
| **Non-operating Altitude:** | -304.8 - 12192 m |
| **Operating Shock:** | 70 G |
| **Non-operating Shock:** | 350 G |

## Packaging Content

| | |
|---|---|
| **Storage Drive Adapter Included:** | No |
| **Storage Drive Caddy Included:** | Yes |

## Other Features

| | |
|---|---|
| **Compliance Certificates:** | RoHS |
| **Windows Operating Systems Supported:** | Yes |
| **Linux Operating Systems Supported:** | Yes |
| **Compatible Products:** | Dell PWS T7600 |

## Features

| | |
|---|---|
| **HDD Capacity:** | 1 TB |
| **HDD Speed:** | 7200 RPM |
| **HDD Size:** | 3.5" |
| **Interface:** | Serial ATA |
| **Type:** | HDD |
| **Component For:** | PC |
| **Hot-swap:** | No |
| **Storage Drive Buffer Size:** | 32 MB |
| **HDD Interface Transfer Rate:** | 6 Gbit/s |
| **Read Seek Time:** | 0.6 ms |
| **Write Seek Time:** | 0.8 ms |
| **Average Latency:** | 4.14 ms |
| **Bytes Per Sector:** | 512 |
| **Refurbished:** | No |

## Logistics Data

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

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