Product Datasheet

1TB SATA Opt. 790/990 DT 7.2K 3.5in HD Kit w/Caddy



- **Product Code:** DELL-1000SATA/7-F17
- **Product EAN:** 5055146578598
- **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 Data

Quantity Per Pack:	1 pc(s)

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 OptiPlex 790, 990 DT

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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