



## Product Datasheet

HDD 1.8TB 3.5in SAS 10000RPM in Hot Swap Caddy



- **Product Code:** IBM-1800SAS/10-S21
- **Product EAN:** 5059902178527
- **Warranty:**

## Technical Specifications

### Weight & Dimensions

<b>Width:</b>	70.1 mm
---------------	---------

<b>Height:</b>	15 mm
<b>Depth:</b>	100.5 mm
<b>Weight:</b>	220 g

Power

<b>Power Consumption (typical):</b>	7.8 W
<b>Power Consumption (read):</b>	6.46 W
<b>Power Consumption (write):</b>	7.05 W
<b>Power Consumption (idle):</b>	4.55 W
<b>Operating Voltage:</b>	5 V
<b>Start-up Current:</b>	0.47 A

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>	3 G
<b>Operating Altitude:</b>	-304.8 - 3048 m
<b>Non-operating Altitude:</b>	-304.8 - 12192 m
<b>Operating Shock:</b>	40 G
<b>Non-operating Shock:</b>	400 G

Packaging Content

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

## Other Features

**Compliance Certificates:**

RoHS

## Features

**HDD Capacity:**

1.8 TB

**HDD Speed:**

10000 RPM

**HDD Size:**

3.5"

**Interface:**

SAS

**Type:**

HDD

**Component For:**

Server/workstation

**Hot-swap:**

No

**Storage Drive Buffer Size:**

128 MB

**HDD Interface Transfer Rate:**

12 Gbit/s

**Mean Time Between Failures (MTBF):**

2000000 h

**Refurbished:**

No

## 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](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

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