



# Product Datasheet

HDD 1.2TB 3.5in SAS 10000RPM in Hot Swap Caddy



- **Product Code:** IBM-1200SAS/10-S21
- **Product EAN:** 5059902178466
- **Warranty:**

## Technical Specifications

### Weight & Dimensions

<b>Width:</b>	70.1 mm
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<b>Height:</b>	15 mm
<b>Depth:</b>	100.5 mm
<b>Weight:</b>	220 g

## Power

<b>Power Consumption (typical):</b>	7.25 W
<b>Power Consumption (read):</b>	6.02 W
<b>Power Consumption (write):</b>	5.97 W
<b>Power Consumption (idle):</b>	4.26 W
<b>Operating Voltage:</b>	5 V
<b>Start-up Current:</b>	0.44 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
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## Other Features

<b>Compliance Certificates:</b>	RoHS
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## Features

<b>HDD Capacity:</b>	1.2 TB
<b>HDD Speed:</b>	10000 RPM
<b>HDD Size:</b>	3.5"
<b>Interface:</b>	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>	2.9 ms
<b>Mean Time Between Failures (MTBF):</b>	2000000 h
<b>Refurbished:</b>	No

## Origin Storage Limited

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

**Tel:** [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** [sales@originstorage.com](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

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