Ideal for business-critical applications, WD RE SAS hard drives are engineered to offer data-hungry SAS storage systems the massive capacity they need without compromising top-of-the-line performance. Advanced reliability and data integrity features allow for 24x7 operation in tightly-packed, vibration prone multi-drive systems.
WD RE SAS
SAS Hard Drives

Product Features

High-capacity
WD RE SAS hard drives are available with up to 2 TB for capacity-intensive storage applications.

Vibration protection
Enhanced Rotary Acceleration Feed Forward (RAFF) technology includes sophisticated electronics to monitor the drive and correct both linear and rotational vibration in real time resulting in improved performance and efficiency in densely packed multi-drive systems.

Peak performance
Ultra-fast 6 Gb/s SAS interface maximizes transfer rates while dual-stage actuator technology enables fine-tuned read/write accuracy.

Enterprise-class reliability
Engineered for 24x7 operation with 1.2 million hours MTBF, these drives have the highest available reliability ratings on a high-capacity drive.

Enhanced error correction
Full internal ICEDC/IOECC* data integrity protection means the drive finds and corrects potential errors before they ever surface.

*Input output error detection code/Input output error correction code

Compatibility
An ultra-fast 6 Gb/s SAS interface enables easy integration into SAS storage subsystems while delivering twice the interface speed of traditional 3 Gb/s SAS nearline hard drives.

Product Specifications

<table>
<thead>
<tr>
<th>INTERFACE</th>
<th>FORM FACTOR</th>
<th>SPIN SPEED</th>
<th>CACHE</th>
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</thead>
<tbody>
<tr>
<td>SAS 6 Gb/s</td>
<td>3.5-inch</td>
<td>7200 RPM</td>
<td>32 MB</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MODELS</th>
<th>CAPACITIES</th>
<th>MTBF</th>
<th>LIMITED WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD2000FYYG</td>
<td>2 TB</td>
<td>1.2 million hours</td>
<td>5 years</td>
</tr>
<tr>
<td>WD1000FYYG</td>
<td>1 TB</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, gigabit per second (Gb/s) = one billion bits per second.

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