Western Digital WD Blue
3.5-inch HDD

Western Digital WD Blue™ 3.5-inch PC hard drives deliver solid reliability for office and web applications, and they are perfect for extra storage for desktop PC computing.

Tested For Compatibility
We perform tests on hundreds of systems and a multitude of platforms in our F.I.T. Lab to give our customers confidence that our drives will work in their systems.

Low Power Consumption
State-of-the-art seeking algorithms and advanced power management features help ensure low power consumption.

NoTouch™ Ramp Load Technology
Safely positions the recording head off the disk surface to protect your data.

Upgrading Your Drive is Easy
Seamlessly migrate your current system to your new Western Digital drive using Acronis® True Image™ WD Edition cloning software, available as a free download on the WD Support site. This software enables you to copy all your data to a new drive so you don’t have to reinstall your operating system to get all the benefits of a new drive.

Two Year Limited Warranty
As an industry-leading hard drive manufacturer, Western Digital stands behind their PC storage solutions with a 2-year limited warranty included with every WD Blue hard drive.
### Western Digital WD Blue™ 3.5-inch HDD

#### Specifications

<table>
<thead>
<tr>
<th>Model Number²</th>
<th>WD60E2AZ</th>
<th>WD60E2RZ</th>
<th>WD40E2RZ</th>
<th>WD30E2RZ</th>
<th>WD20E2AZ</th>
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<th>WD10E2RZ</th>
<th>WD10E2Z</th>
<th>WD5000AZRZ</th>
<th>WD5000AZLX</th>
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</thead>
<tbody>
<tr>
<td>Recording Technology⁴</td>
<td>SMR</td>
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<td>Form factor</td>
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<tr>
<td>Advanced Power Management⁶</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>RoHS compliant³</td>
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</tbody>
</table>

### Performance

- **Power Management⁶**
  - **Average power requirements (W)**
    - 12VDC, ±10% (A, peak)
    - Idle
    - Standby and Sleep
  - **Temperature (°C, on the base casting)**
    - Operating (2 ms, read/write)
    - Non-operating (2 ms)

### Environmental Specifications²

- **Temperature (°C, on the base casting)**
  - Operating
  - Non-operating
  - Shock (Gs)
  - Operating (2 ms, read/write)
  - Non-operating (2 ms)
- **Acoustics (dBA)²**
  - Idle
  - Seek (average)
  - Weight (lbs/kg, ± 10%)

### Physical Dimensions

- **Height (in./mm, max)**
- **Length (in./mm, max)**
- **Width (in./mm, ± 0.1 in.)**
- **Weight (lbs/kg, ± 10%)**

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¹ As used for storage capacity, one gigabyte (GB) = one billion bytes and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second. Effective maximum SATA 6 Gb/s transfer rate calculated according to the Serial ATA specification published by the Serial ATA International.org as of the date of this specification sheet. Visit www.sata-io.org for details.

² Not all products may be available in all regions of the world.

³ WD hard drive products manufactured and sold worldwide after June 8, 2011, meet or exceed Restriction of Hazardous Substances (RoHS) compliance requirements as mandated by the RoHS Directive 2011/65/EU.

⁴ Controlled unload at ambient condition.

⁵ No non-recoverable errors during operating tests or after non-operating tests.

⁶ Implementation of SMR for these products is device-managed SMR.