

## Enjoyment for Your Everyday Home and Work Life

WD Caviar Blue hard drives are available with either SATA or PATA interface in a variety of cache sizes with a multitude of available features to deliver rock solid performance and ultra-cool and quiet operation perfect for family and business computing.

### The original

These drives are built utilizing the proven technology of the original award-winning WD Caviar 3.5-inch hard drives for desktop computers.

### Cool operation

WD continues to develop new and innovative ways to keep drives cool while they are operating which helps protect the drive and the data stored on it.

### No Touch™ ramp load technology

The recording head never touches the disk media ensuring significantly less wear to the recording head and media as well as better drive protection in transit.

### IntelliSeek

Calculates optimum seek speeds to lower power consumption, noise and vibration

### Value

Built to the highest standards of quality and reliability, these drives offer features and capacity at an affordable price.

### Compatible

We perform tests on hundreds of systems and a multitude of platforms in our FIT Lab™ to give our customers confidence that our drives will work in their systems.

## Detail Specifications

### Interface

SATA 6Gb/s

### Formatted Capacity

1,000,204 MB

### User Sectors per Drive

1,953,525,169

### SATA Latching Connector

Yes

### Form Factor

3.5 inch

### RoHS Compliant

Yes

## Performance

Data Transfer Rate (Max)

Buffer to Host: 6 Gb/s

Host to/from Drive (Sustained): 150MB/s

Cache (MB): 64

Rotational Speed (RPM): 7200

## Reliability/Data Integrity

Load/Unload Cycles: 300,000

Non-Recoverable Read Errors Per Bits Read: <1 in 10M

## Power Management

12VDC Peak (A, 10%): 2.5

Average Power Requirements (W)

Read/Write: 6.8

Idle: 6.1

Standby: 1.2

Sleep: 1.2

## Environmental Specifications

Temperature (C)

Operating: 0 to 60

Non-Operating: -40 to 70

Shock (GS)

Operating (2ms read/write): 30

Operating (2ms Read): 65

Non-Operating (1ms): 350

Average Acoustics (dBA)

Idle Mode: 29

Performance Seek Mode: 30

Item Dimension (L"xW"xH")

5.79 x 4 x 1.03

## Weight

0.97 lb

## Warranty Information

US Warranty: 2 Years