WD30EZRX

Western Digital Caviar Green 5400 Series 3TB HDD

Product Overview

Western Digital Caviar Green 5400 Series - 3TB Serial ATA III - Serial ATA 6Gbps With 64MB Cache @ 5400RPM - NCQ



Specifications

Features:

Massive capacity.
WD leads the way; pioneering capacity to deliver a massive 3 TBs of storage on a single drive.

The world's largest capacity internal hard drive.
WD Caviar Green SATA drives now deliver up to a massive 3 TB's of storage on a single drive.

WD meets the technological challenges of implementing 3 TB SATA hard drives.
SATA hard drives are now capable of storing up to 3 TB of data on a single hard drive.

Perfect for external drives.
External drive manufacturers can eliminate the need for a fan in a high-capacity product by utilizing the cool and quiet operation of WD Caviar Green hard drives.

Reduced power consumption.
Reduced power consumption makes it possible to build systems with higher capacities and the right balance of system performance, ensured reliability, and energy conservation.

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

IntelliPower.
A fine-tuned balance of spin speed, transfer rate and caching algorithms designed to deliver both significant power savings and solid performance. Additionally, WD Caviar Green drives consume less current during startup allowing lower peak loads on systems as they are booted.

NoTouch 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.

Cool and quiet.
WD GreenPower Technology yields lower operating temperatures for increased reliability and low acoustics perfect for ultra-quiet PCs and external drives.

Advanced Format (AF) .
Technology being adopted by WD and other drive manufacturers as one of multiple ways to continue growing hard drive capacities. AF is a more efficient media format that enables increased areal densities. (RX, RS and RSDTL models only)

Specifications:

Rotational Speed	IntelliPower
Buffer Size	64 MB
Transfer Rates; Buffer To Host (Serial ATA)	6 Gb/s (Max)
Physical Specifications	
Formatted Capacity	3, 000, 592 MB
Capacity	3 TB
Interface	SATA 3.0Gb/s
User Sectors Per Drive	5, 860, 533, 168
Physical Dimensions	
Height	26.1 mm
Depth	147 mm
Width	101.6 mm
Weight	0.73 kg
Environmental Specifications	
Shock, Operating Shock (Read)	65G, 2 ms
Non-operating Shock	250G, 2 ms
Temperature	Operating: -0 degrees C to 60 degrees C / Non-operating: -40 degrees C to 70 degrees C
Acoustics	
Idle Mode	24 dBA (average)
Seek Mode 0	29 dBA (average)
Seek Mode 3	25 dBA (average)
Electrical Specifications	
Current Requirements	12 VDC
Read/Write	1.78 A
Power Dissipation	
Read/Write	6.00 Watts
Idle	5.50 Watts
Standby	0.80 Watts

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/WD30EZRX-Western-Digital-Caviar-Green-5400-Series-3TB-HDD-p-49128.php

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