ComX Computers
Product Specification Sheet

WD2002FAEX

Western Digital Caviar Black 2TB SATA3 (6Gb/s) Hard Drive

Product Overview

Western Digital Caviar Black 7200 Series - 2TB Serial ATA III - Serial ATA 6Gbps With 64MB Cache @ 7200RPM - NCQ



Specifications

Features:

Maximum performance.
Dual processor technology, up to 64 MB cache and SATA 3 Gb/s or 6 Gb/s interface takes everything we know about 7200 RPM performance and turns it on its ear.

No compromises.
High performance, high capacity, best-in-class reliability, and cutting edge technology make up WD Caviar Black, the ideal drive for those who demand only the best.

Award winning.
This 7200 RPM speedster is at the top of its class when it comes to performance and reliability benchmarks.

Specifications:

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Specifications	
Product Code	WD2002FAEX
Performance Specifications	
Rotational Speed	7, 200 RPM (nominal)
Buffer Size	64 MB
Average Latency	4.20 ms (nominal)
Load/unload Cycles	300, 000 minimum
Transfer Rates	

Buffer To Host (Serial ATA)	6 Gb/s (Max)
Physical Specifications	
Formatted Capacity	2, 000, 398 MB
Capacity	2 TB
Interface	SATA 6 Gb/s
User Sectors Per Drive	3907029168
English	
Height	1.028 Inches
Depth	5.787 Inches
Width	4.00 Inches
Weight	1.66 Pounds
Metric	
Height	26.1 mm
Depth	147 mm
Width	101.6 mm
Weight	0.75 kg
Shock	
Operating Shock (Read)	30G, 2 ms
Non-operating Shock	300G, 2 ms
Acoustics	
Idle Mode	29 dBA (average)
Seek Mode 0	34 dBA (average)
Seek Mode 3	30 dBA (average)
Temperature (Metric)	
Operating	-0 degrees C to 60 degrees C
Non-operating	-40 degrees C to 70 degrees C

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/WD2002FAEX-Western-Digital-Caviar-Black-2TB-SATA3-6Gb-s-Hard-Drive-p-91986.php

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