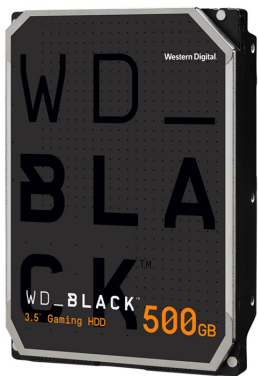


WD Black Performance Hard Drive WD5003AZEX - hard drive - 500 GB - SATA 6Gb/s



11-05-2024

SKU	WD5003AZEX
Product Description:	WD Black Performance Hard Drive WD5003AZEX - hard drive - 500 GB - SATA 6Gb/s
Type:	Hard drive - internal
Capacity:	500 GB
Form Factor:	3.5" x 1/3H
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps
Buffer Size:	64 MB



General

Device Type: Hard drive - internal

Capacity: 500 GB

Form Factor: 3.5" x 1/3H

Interface: SATA 6Gb/s

Buffer Size: 64 MB

Features: Dual actuator technology, StableTrac, NoTouch ramp load technology, dual processor

Width: 101.6 cm

Depth: 14.7 cm

Height: 2.54 cm

Weight: 440 g

Performance

Drive Transfer Rate: 600 MBps (external)

Internal Data Rate: 150 MBps

Spindle Speed: 7200 rpm

Reliability

Non-Recoverable Errors: 1 per 10¹⁴

Start / Stop Cycles: 300,000

Environmental Parameters

Min Operating Temperature: 0 °C

Max Operating Temperature: 60 °C

Shock Tolerance: 65 g @ 2ms (operating) / 350 g @ 2ms (non-operating)

Sound Emission: 30 dBA

Manufacturer Warranty

Service & Support: Limited warranty - 5 years

Miscellaneous

Compliant Standards: RoHS

Power

Power Consumption: 6.8 Watt (active) | 6.1 Watt (idle) | 0.8 Watt (sleep)

Expansion & Connectivity

Interfaces: 1 x SATA 6 Gb/s - 7 pin Serial ATA

Compatible Bay: 3.5" x 1/3H

