

WD Blue - hard drive - 500 GB - SATA 6Gb/s



Not in stock

SKU	WD5000AZRZ
Product Description:	WD Blue - 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:	Data Lifeguard, IntelliSeek, NoTouch ramp load technology, Advanced Format technology
Width:	101.6 mm
Depth:	147 mm
Height:	26.1 mm
Weight:	450 g

Performance

Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	150 MBps
Spindle Speed:	5400 rpm

Reliability

Non-Recoverable Errors:	1 per 10 ¹⁴
Load / Unload Cycles:	300,000

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	60 °C
Shock Tolerance (operating):	65 g @ 2 ms
Shock Tolerance (non-operating):	350 g @ 2 ms
Sound Emission:	21 dB

Manufacturer Warranty

Service & Support:	Limited warranty - 2 years
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Miscellaneous

Compliant Standards:	RoHS 2011/65/EU
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Power

Power Consumption:	3.3 Watt (read) 3.3 Watt (write) 2.5 Watt (idle) 0.4 Watt (standby) 0.4 Watt (sleep)
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Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s
Compatible Bay:	3.5" x 1/3H