

WD Blue WD5000AZLX - hard drive - 500 GB - SATA 6Gb/s



In Stock(18)

SKU	WD5000AZLX
Product Description:	WD Blue WD5000AZLX - 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:	32 MB

General

Device Type:	Hard drive - internal
Capacity:	500 GB
Form Factor:	3.5" x 1/3H
Interface:	SATA 6Gb/s
Buffer Size:	32 MB
Features:	NoTouch ramp load technology, S.M.A.R.T.
Width:	101.6 mm
Depth:	147 mm
Height:	25.4 mm
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 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 @ 1 ms
Sound Emission:	29 dBA

Manufacturer Warranty

Service & Support:	Limited warranty - 2 years
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Miscellaneous

Compliant Standards:	RoHS, NMB-3 Class B, CAN ICES-3 Class B
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Power

Power Consumption:	6.8 Watt (read) 6.8 Watt (write) 6.1 Watt (idle) 1.2 Watt (standby) 1.2 Watt (sleep)
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Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s - 7 pin Serial ATA
Compatible Bay:	3.5" x 1/3H