

WD Blue WD7500BPVX - hard drive - 750 GB - SATA 6Gb/s



23-05-2024

SKU	WD7500BPVX
Product Description:	WD Blue WD7500BPVX - hard drive - 750 GB - SATA 6Gb/s
Type:	Hard drive - internal
Capacity:	750 GB
Form Factor:	2.5" x 1/8H
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps
Buffer Size:	8 MB

General

Device Type:	Hard drive - internal
Capacity:	750 GB
Form Factor:	2.5" x 1/8H
Interface:	SATA 6Gb/s
Buffer Size:	8 MB
Features:	Shock Guard, WhisperDrive, SecurePark, Advanced Format technology
Width:	69.85 mm
Depth:	100.2 mm
Height:	9.5 mm
Weight:	150 g

Performance

Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	138 MBps
Track-to-Track Seek Time:	2 ms
Average Latency:	5.5 ms
Spindle Speed:	5400 rpm

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	60 °C
Humidity Range Operating:	8 - 95%
Shock Tolerance:	350 g @ 2ms (operating) / 1000 g @ 2ms (non-operating)

Manufacturer Warranty

Service & Support:	Limited warranty - 2 years
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Miscellaneous

Compliant Standards:	RoHS
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Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s - 7 pin Serial ATA
Compatible Bay:	2.5" x 1/8H

Reliability

Non-Recoverable Errors:	1 per 10 ¹⁴
Start / Stop Cycles:	600,000