

WD Travelstar 5K1000 HTE541075A9E680 - hard drive - 750 GB - SATA 6Gb/s



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SKU	OJ26222
Product Description:	WD Travelstar 5K1000 HTE541075A9E680 - 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

Bytes per Sector: 512

Features: TrueTrack servo technology, Thermal Flyheight Control (TFC), Enhanced Availability (EA) for 24x7 access to data, Advanced Format technology

Width: 70 mm

Depth: 100 mm

Height: 9.5 mm

Weight: 102 g

Performance

Drive Transfer Rate: 600 MBps (external)

Seek Time: 12 ms (average) / 20 ms (max)

Track-to-Track Seek Time: 1 ms

Average Latency: 5.5 ms

Spindle Speed: 5400 rpm

Environmental Parameters

Min Operating Temperature: 0 °C

Max Operating Temperature: 60 °C

Shock Tolerance: 225 g @ 1ms half-sine pulse (operating) / 1000 g @ 1ms half-sine pulse (non-operating)

Miscellaneous

Compatible with Windows 7: "Compatible with Windows 7" software and devices carry Microsoft's assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.

Compliant Standards: Halogen-free

Expansion & Connectivity

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

Compatible Bay: 2.5" x 1/8H

Reliability

Start / Stop Cycles: 600,000

