Seagate Desktop HDD ST3000DM001

Hard drive - 3 TB - internal - 3.5" - SATA 6Gb/s - 7200 rpm - buffer: 64 MB

Group	HDDs
Manufacturer	Seagate
Manufacturer item no.	ST3000DM001
EAN/UPC	7636490025938

Description

The Seagate Desktop HDD is the one hard drive for all your desktop applications. One drive for every need, supported by trusted performance, reliability and simplicity.

Main features

Product Description	Seagate Desktop HDD ST3000DM001 - hard drive - 3 TB - SATA 6Gb/s
Type	Hard drive - internal
Capacity	3 TB
Form Factor	3.5" x 1/3H
Interface	SATA 6Gb/s
Data Transfer Rate	600 MBps
Buffer Size	64 MB
Spindle Speed	7200 rpm
Features	Native Command Queuing (NCQ), Perpendicular Magnetic Recording (PMR), Seagate OptiCache technology, Seagate AcuTrac technology
Dimensions (WxDxH)	101.6 mm x 146.99 mm x 26.11 mm
Weight	626 g
Microsoft Certification	Compatible with Windows 7

Extended details

	General
Device Type	Hard drive - internal
Capacity	3 TB
Form Factor	3.5" x 1/3H
Interface	SATA 6Gb/s
Buffer Size	64 MB
Bytes per Sector	512
Features	Native Command Queuing (NCQ), Perpendicular Magnetic Recording (PMR),

	Seagate OptiCache technology, Seagate AcuTrac technology
Width	101.6 mm
Depth	146.99 mm
Height	26.11 mm
Weight	626 g
	Performance
Drive Transfer Rate	600 MBps (external)
Internal Data Rate	210 MBps (read) / 156 MBps (write)
Spindle Speed	7200 rpm
	Reliability
Start / Stop Cycles	300,000
	Expansion & Connectivity
Interfaces	1 x SATA 6 Gb/s - 7 pin Serial ATA
Compatible Bay	3.5" x 1/3H
	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	RoHS
	Manufacturer Warranty
Service & Support	Limited warranty - 2 years
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	60 °C

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