

Seagate SkyHawk Surveillance HDD ST2000LV000

Hard drive - 2 TB - internal - SATA 6Gb/s - 5400 rpm - buffer: 128 MB

Group	HDDs
Manufacturer	Seagate
Manufacturer item no.	ST2000LV000
EAN/UPC	0763649100769



Description

Smart. Safe. Secure. Seagate provides drives specifically for surveillance storage for years. SkyHawk is built to keep systems in the field longer and reduce the need for post-deployment support.

Main features

Product Description	Seagate SkyHawk Surveillance HDD ST2000LV000 - hard drive - 2 TB - SATA 6Gb/s
Type	Hard drive - internal
Capacity	2 TB
Interface	SATA 6Gb/s
Data Transfer Rate	600 MBps
Buffer Size	128 MB
Spindle Speed	5400 rpm
Features	Native Command Queuing (NCQ), Perpendicular Magnetic Recording (PMR), surveillance system compatible, Worldwide Name (WWN), shingled magnetic recording (SMR), Seagate Multi-Tier Caching Technology (MTC), S.M.A.R.T.
Dimensions (WxDxH)	100.35 mm x 69.85 mm x 7 mm
Weight	90 g

Extended details

	General
Device Type	Hard drive - internal
Capacity	2 TB
Interface	SATA 6Gb/s
Buffer Size	128 MB
Bytes per Sector	4096
Features	Native Command Queuing (NCQ), Perpendicular Magnetic Recording (PMR), surveillance system compatible, Worldwide Name (WWN), shingled magnetic recording (SMR), Seagate Multi-Tier Caching Technology (MTC), S.M.A.R.T.
Width	100.35 mm

Depth	69.85 mm
Height	7 mm
Weight	90 g
Performance	
Drive Transfer Rate	600 MBps (external)
Internal Data Rate	140 MBps
Average Latency	5.6 ms
Spindle Speed	5400 rpm
Reliability	
Non-Recoverable Errors	1 per 10 ¹⁴
Load / Unload Cycles	600,000
Expansion & Connectivity	
Interfaces	1 x SATA 6 Gb/s
Software & System Requirements	
Software Included	Seagate SeaTools
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	60 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Humidity Range Operating	5 - 95%
Shock Tolerance (operating)	400 g @ 2 ms
Shock Tolerance (non-operating)	1000 g @ 1 ms
Vibration Tolerance (operating)	2.4 g @ 5-200 Hz
Vibration Tolerance (non-operating)	5 g @ 5-500 Hz

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