

HDD TOSHIBA S300 6 TB Serial ATA Buffer 256 MB 5400 RPM 3.5 HDWT860UZSVA

Model: HDWT860UZSVA

Manufacturer: TOSHIBA

Product Code: 333772

R6,889 ~~R7,271~~

EMEA Region, Toshiba Storage Solutions – With surveillance systems, nothing but the best is good enough. The Toshiba 3.5-inch S300 is built to meet the highest demands. With support for up to 64 high-resolution surveillance video cameras simultaneously and up to 6 TB capacity, it brings everything into clear view. Each S300 is built with the highest-quality components and has passed rigorous tests to ensure 24 x 7 reliability and performance. That’s Toshiba quality you can trust under the harshest working conditions.

Use for:

- Surveillance Digital Video Recorders (sDVR)

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- Surveillance Network Video Recorders (sNVR)
- Hybrid sDVR (analog and IP)

Relentless reliability

Reliability is a function of component quality and testing. The S300 takes it to a new level, using optimised components to deliver the clear detail from up to 64 video cameras at the same time. Rigorous testing provides performance you can trust day in, day out.

Attention to detail

When it comes to those events where even the single frame counts, the S300 has been designed to record even the smallest detail. 24/7 reliability and high-performance ensure you will capture every detail to analyze your security footage at any time.

Designed and tested for compatibility

The S300 has been designed and tested to support up to 64 high resolution cameras, allowing flexible scalability for your security camera systems. Compatible with DVR, NVR, video servers and video management systems for around-the-clock security, the surveillance never sleeps – so that you can.

Smart performance delivers

The S300 is a smart performer. That's because Toshiba's Dynamic Cache Technology optimises read and write cycle cach allocation through buffer management and a special on-board cache algorithm.

Integrated RV sensors

Regular hard disk drives without RV sensors can affect the performance of a multi-bay system by generating 'knock-on' vibration. The S300 ensures high reliability by minimising vibration effects through their advanced control and sensing technology. Multiple sensors detect the slightest shock and built-in RV sensors also compensate for rotational vibration - eliminating the possibility of

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'knock-on' vibration in multi-bay surveillance systems.

High endurance, high reliability

The high-endurance, high-performance components of the S300 withstand harsh environments for superior reliability. High-temperature environments trigger optimized seek speed to support lower power consumption while automatically reducing noise and vibration emissions. Up to one million hour MTTF (Mean time to failure) and up to 180 TB per year workload rating provide peace of mind when operating security camera systems.

Built to deliver, designed to last

Toshiba is renowned the world over for 50 years of leading innovation – and the power behind its range of hard drives is no exception. Designed for high capacity and excellent performance, you can be sure that Toshiba’s wealth of experience in hard drives is at work in your storage system. A three year extended warranty is also included with the S300 for the ultimate peace of mind.

- 3.5" SATA Hard Drive
- 5400 rpm
- 256 MB buffer
- 24/7 operation
- Supports up to 64 video cameras
- High reliability and enhanced real-time performance
- Toshiba Dynamic Cache Technology
- Toshiba Stable Platter Technology
- High-endurance design

Summary: Toshiba S300. HDD capacity: 6 TB, HDD speed: 5400 RPM, Storage drive buffer size: 256 MB, HDD size: 3.5", Interface: Serial ATA | Vendor Homepage: https://www.toshiba-storage.com/products/s300-surveillance-hard-drive-2020/ | HDD capacity: 6000 | HDD speed: 5400 | Storage drive buffer size: 256 | HDD size: 3.5 | Interface: Serial ATA | Type: HDD | Component for: Surveillance system | HDD interface transfer rate: 6 | HDD sustained transfer rate: 241 | Average latency: 5.56 | Uncorrectable Bit Error Rate (UBER): < 1 per 10^14 bits read | Advanced Format (AF): Yes | Rotational Vibration (RV) sensors: Yes | Shock sensor: Yes | 24/7 operation: Yes | Native

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Command Queuing (NCQ): Yes | Start/stop cycles: 600000 | Workload rate limit: 180 | Noise level (idle): 24 | Mean time to failure (MTTF): 1000000 | Power consumption (typical): 4.84 | Power consumption (idle): 2.81 | Operating voltage: 5 / 12 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 70 | Operating shock: 70 | Non-operating shock: 250 | Doesn't contain: Halogen | Sustainability compliance: Yes | Width: 101.85 | Depth: 26.1 | Height: 147 | Weight: 680 | Harmonized System (HS) code: 84717050 | Toshiba Dynamic Cache Technology: Yes | Toshiba Stable Platter Technology: Yes | Compliance certificates: CE | Unit Calculated Weight: 0.738 | Product Net Weight: 0.67 | Unit Calculated Volume: 0.001448 | Units per Shipping Box: 20 | Unit Width: 2.5 | Units per Pallet: 0 | Shipping Box Height: 22 | Unit Depth: 15 | Unit Height: 10.5 | Name: HDD SATA 6TB 5400RPM 256MB/HDWT860UZSVA TOSHIBA | Model: Toshiba S300 6TB (HDWT860UZSVA) | HDD Family name: S300

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