



## **HDD TOSHIBA S300 4 TB Serial ATA III Buffer 128 MB 5400 RPM 3.5 HDWT840UZSVA**



Model: HDWT840UZSVA

Manufacturer: TOSHIBA

Product Code: 334222

## **R5,122**

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 32 high-resolution surveillance video cameras simultaneously and up to 4 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.

### **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 32 video cameras at the same time.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

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 32 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 cache 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 '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 180 TB per year workload rating provide peace of mind when operating security camera systems.

- 24/7 operation
- Supports up to 32 video cameras

---

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

[shop.cssi.co.za](http://shop.cssi.co.za) | [sales@cssi.co.za](mailto:sales@cssi.co.za) | +27 (11)541-9950

- High reliability and enhanced real-time performance
- Toshiba Dynamic Cache Technology
- Toshiba Stable Platter Technology
- High-endurance design

Summary: Toshiba S300 Surveillance. HDD capacity: 4 TB, HDD speed: 5400 RPM, Storage drive buffer size: 128 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage:

<https://www.toshiba-storage.com/products/s300/> | HDD capacity: 4000 | HDD speed: 5400 | Storage drive buffer size: 128 | HDD size: 3.5 | Interface: Serial ATA III | Type: HDD | Component for: Surveillance system | HDD interface transfer rate: 6 | Average latency: 5.56 | Advanced Format (AF): Yes | Rotational Vibration (RV) sensors: Yes | Shock sensor: Yes | 24/7 operation: Yes | Native Command Queuing (NCQ): Yes | Start/stop cycles: 600000 | Noise level (idle): 22 | Mean time to failure (MTTF): 1000000 | Power consumption (typical): 4.11 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 70 | Operating vibration: 0.5 | Non-operating vibration: 3 | Operating shock: 70 | Non-operating shock: 350 | Doesn't contain: Halogen | Width: 101.85 | Depth: 26.1 | Height: 147 | Weight: 650 | Quantity per pack: 1 | Harmonized System (HS) code: 84717050 | Toshiba Dynamic Cache Technology: Yes | Toshiba Stable Platter Technology: Yes | Compliance certificates: RoHS | Unit Calculated Weight: 1 | Product Net Weight: 0.65 | Unit Calculated Volume: 0.001584 | Units per Shipping Box: 20 | Unit Width: 8 | Units per Pallet: 720 | Shipping Box Height: 22 | Unit Depth: 2 | Unit Height: 12 | Name: HDD SATA 4TB 5400RPM 256MB/HDWT840UZSVA TOSHIBA | HDD Family name: S300

---

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

[shop.cssi.co.za](http://shop.cssi.co.za) | [sales@cssi.co.za](mailto:sales@cssi.co.za) | +27 (11)541-9950