

## Toshiba S300 Surveillance 3.5" 10 TB Serial ATA III

**Brand :** Toshiba

**Product code:** HDWT31AUZSVA

**Product name :** S300 Surveillance

- 3.5" SATA Hard Drive
  - 7200 rpm
  - 256 / 128 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
- S300 Surveillance, 10 TB, 3.5", 6 Gbit/s, 7200 RPM, 256 MB, 4.17 ms, 5V DC, 147x101.85x26.1 mm  
 Toshiba S300 Surveillance. HDD size: 3.5", HDD capacity: 10 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (read)	9.48 W
HDD capacity *	10 TB	Power consumption (write)	9.48 W
HDD speed *	7200 RPM	Power consumption (idle)	7.15 W
Interface *	Serial ATA III	Operating voltage	5 / 12 V
Type *	HDD	<b>Operational conditions</b>	
Component for *	Surveillance system	Operating temperature (T-T)	0 - 70 °C
Storage drive buffer size	256 MB	Storage temperature (T-T)	-40 - 70 °C
HDD interface transfer rate	6 Gbit/s	Storage relative humidity (H-H)	5 - 95%
HDD average transfer rate	248 MB/s	Operating vibration	0.75 G
Average latency	4.17 ms	Non-operating vibration	3 G
Toshiba Dynamic Cache Technology	✓	Operating shock	70 G
Toshiba Stable Platter Technology	✓	Non-operating shock	250 G
Rotational Vibration (RV) sensors	✓	<b>Technical details</b>	
Advanced Format (AF)	✓	Sustainability certificates	RoHS
Shock sensor	✓	Doesn't contain	Halogen
24/7 operation	✓	<b>Weight &amp; dimensions</b>	
Start/stop cycles	600000	Width	101.8 mm
Native Command Queuing (NCQ)	✓	Height	147 mm
Workload rate limit	180 TB/year	Depth	26.1 mm
Mean time between failures (MTBF)	1000000 h	Weight	770 g
		<b>Packaging data</b>	
		Quantity	1

**Logistics data**

Harmonized System (HS) code 84717050



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