



HARD DISK SATA3 3.5" 2000GB(2TB) TOSHIBA P300 HDWD120UZSVA 7

Description

Form factor: 3.5-inch
Interface: SATA 6.0 Gbit/s
Advanced Format (AF): yes
RoHS compatible: yes
Halogen Free: yes

Performance
Rotational speed: 7200 rpm
Buffer size: 64 MB
Average latency: 4.17 ms Native Command Queuing (NCQ): supported
Reliability
Unrecoverable error rate: 1 per 10E14 bits read

Power Management
Supply voltage: 5VDC ($\pm 5\%$) / 12VDC ($\pm 10\%$) Consumption – Read/Write: 6.4 W typ.
Consumption – Low Power Idle: 5.2 W typ. (3 TB & 2 TB), 3.7 W typ. (1 TB & 500 GB)

Environmental
Temperature (operating): 0 to 60 °C
Temperature (non-operating): -40 to 70 °C
Vibration (operating): 6.57 m/s² {0.67 G} (5 to 500 Hz)
Vibration (non-operating): 10.2 m/s² {1.04 G} (2 to 200 Hz) Shock (operating): 686 m/s² {70 G} (2 ms half sine)
Shock (non-operating): 3,430 m/s² {350 G} (2 ms half sine) (500 GB & 1 TB) 2,920 m/s² {350 G} (2 ms half sine) (2 TB & 3 TB)
Acoustics (idle mode): 27 dB typ. (3 TB & 2 TB), 25 dB typ. (1 TB & 500 GB)
Acoustics (seek mode): 28 dB typ. (3 TB & 2 TB), 26 dB typ. (1 TB & 500 GB)
Physical Dimensions: 147 (L) x 101.6 (W) x 26.1 (H) mm
Weight: 680 g max. (3 TB & 2 TB), 450 g max. (1 TB & 500 GB)

Meta Fields

SKU : 34.0342

REGULAR PRICE : 43.3