

TOSHIBA



L200 Laptop PC Hard Drives



[View more](#)



Take your laptop to the next level

This 2.5-inch internal hard drive is designed for everyday laptop users and gamers – and it's ideal for boosting and upgrading the storage capacity of your laptop PC or games console by up to 2 TB. Perpendicular Magnetic Recording and Tunnel Magneto-Resistive technologies also ensure fast, stable recording that makes the most of your hard drive space.

Use for

- Notebooks
- Game consoles
- External enclosures

Top Features

- SATA** 2.5" SATA Hard Drive
- RPM** 5,400 rpm
-  128 MB buffer (2 TB | 1 TB)
-  Toshiba Dynamic Cache Technology

Capacities

2 **1**
TB **TB**

L200

 Laptop PC Hard Drives

	2 TB HDWL120UZSVA	1 TB HDWL110UZSVA
Basic Specifications		
Form factor	2.5-inch	
Interface	SATA 6.0 Gbit/s	
Advanced Format (AF)	yes	
RoHS compatible	yes	
Halogen free	yes	
Recording Technology	SMR	
Performance		
Rotational speed (rpm)	5,400	
Buffer size (MB)	128	
Reliability		
Unrecoverable error rate	1 per 10 ¹⁴	
Load/Unload cycles	600,000	
Limited warranty (years)	2	
Power Management		
Supply voltage	5 V DC ±5 %	
Consumption (operating)	1.65 W typ.	
Consumption (active idle)	0.85 W typ.	
Environmental		
Temperature (operating/non-operating)	0 to 65 °C -40 to 65 °C	
Vibration (operating)	9.80 m/s ² {1.0 G} (5 to 500 Hz)	
Vibration (non-operating)	49.0 m/s ² {5.0 G} (15 to 500 Hz)	
Shock (operating)	3,920 m/s ² {400 G} (2 m half sine)	
Shock (non-operating)	9,800 m/s ² {1000 G} (2 m half sine)	
Acoustics (idle mode)	23 dB typ.	19 dB typ.
Physical		
Dimensions	100 (L) x 69.85 (W) x 9.5 (H)	100 (L) x 69.85 (W) x 7 (H)
Weight	117 g	92 g