



Expand your PC's capacity

L200 - Mobile Hard Drive



Toshiba's L200 2.5" internal hard drive is designed to boost the storage of your laptop or games console, with a capacity of up to 1 TB. To give you high-speed performance, the L200 contains an original cache algorithm and buffer management, giving you quick access to your frequently-used applications and data. Perpendicular Magnetic Recording and Tunnel Magneto-Resistive technologies also ensure fast, stable recording that makes the most of your hard drive space. And once your data is saved and stored, you can be sure it's secure, thanks to ramp loading technology for data protection while on the move, and shock resistance, keeping your stored media secure and intact. Available in capacities of up to 1 TB, the L200 puts the renowned durability and reliability of Toshiba technology to work in your notebook or games console.

Target devices: Notebooks, Game consoles, External enclosures
Target applications: Everyday applications, system enhancement



Upgrade your space

For a large upgrade in a small device, the L200 HDD is capable of adding up to 1 TB to laptops or games consoles.



Keep data secure

The L200's design includes an internal shock sensor, ensuring none of your data is lost.

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Specifications

Part number:	L200 - Mobile Hard Drive, 1TB (Retail): HDWJ110EZSTA L200 - Mobile Hard Drive, 500GB (Retail): HDWJ105EZSTA L200 - Slim Mobile Hard Drive, 500GB (Retail): HDWK105EZSTA L200 - Mobile Hard Drive, 1TB (Bulk): HDWJ110UZSVA L200 - Mobile Hard Drive, 500GB (Bulk): HDWJ105UZSVA L200 - Slim Mobile Hard Drive, 500GB (Bulk): HDWK105UZSVA
Form factor:	2.5-inch
Interface:	SATA 3.0 Gbit/s, SATA 6.0 Gbit/s
Available capacities:	1 TB, 500 GB
Advanced Format (AF):	yes
RoHS compatible:	yes
Halogen Free:	yes
Performance	
Rotational speed:	5400 rpm
Buffer size:	8 MB
Average latency:	5.56 ms
Native Command Queuing (NCQ):	supported
Reliability	
Unrecoverable error rate:	1 per 10E14 bits read
Power Management	
Supply voltage:	5V (±5 %)
Consumption - Read/Write:	1.5 W typ.
Consumption - Low Power Idle:	0.55 W typ.
Environmental	
Temperature (operating):	5 to 55 °C
Temperature (non-operating):	-40 to 65 °C
Vibration (operating):	9.8 m/s ² {1.0 G} (5 to 500 Hz)
Vibration (non-operating):	49 m/s ² {5.0 G} (15 to 500 Hz)
Shock (operating):	3,920 m/s ² {400 G} (2 ms half sine)
Shock (non-operating):	8,820 m/s ² {900 G} (1 ms half sine)
Acoustics (idle mode):	23 dB typ. (1 TB), 19 dB typ. (500 GB)
Acoustics (seek mode):	24 dB typ. (1 TB), 21 dB typ. (500 GB)
Physical	
Dimensions:	100 (L) x 69.85 (W) x 7/9.5 (H) mm
Weight:	117 g max. (1 TB), 92 g max. (500 GB)

Box Content

- 2.5-inch internal HDD - L200 Mobile Hard Drive
- Quick Start Guide
- Warranty Leaflet



Top features:

- 2.5" SATA hard drive
- 500 GB / 1 TB capacity
- 5400 rpm
- 8 MB buffer
- Advanced Format

Retail packaging

