

TOSHIBA



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L200 Laptop PC Hard Drives



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
-  Toshiba Dynamic Cache Technology

Capacities

2 1
TB TB



L200

Laptop PC Hard Drive – 2 TB

Retail Number	n/a
Bulk Number	HDWL120UZSVA

Basic Specifications

Form factor	2.5-inch
Interface	SATA 6.0 Gbit/s
Recording Technology	SMR
Advanced Format (AF)	yes
RoHS compatible	yes
Halogen free	yes

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.

Physical

Dimensions	100 (L) x 69.85 (W) x 9.5 (H)mm
Weight	117 g

L200

Laptop PC Hard Drive – 1 TB

Retail Number	n/a
Bulk Number	HDWL110UZSVA

Basic Specifications

Form factor	2.5-inch
Interface	SATA 6.0 Gbit/s
Recording Technology	SMR
Advanced Format (AF)	yes
RoHS compatible	yes
Halogen free	yes

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)	19 dB typ.

Physical

Dimensions	100 (L) x 69.85 (W) x 7 (H)mm
Weight	92 g