

PC

L200 Laptop PC Hard Drive

Take your laptop to the next level



2 1 500
TB TB GB

Color 

- ? 2.5" SATA hard drive
- ? 5400 rpm
- ? 128 MB / 8 MB buffer
- ? Toshiba Dynamic Cache Technology
- ? Advanced Format

EMEA Region, Toshiba Storage Solutions – The 2.5-inch L200 Laptop PC 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 – with up to 128 MB buffer. Toshiba's Dynamic Cache Technology can further enhance access performance. Available in capacities of up to 2 TB, the L200 puts the renowned durability and reliability of Toshiba technology to work in your notebook or game console.

Use for:

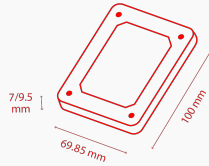
- Notebooks
- Game consoles
- External enclosures



Manual

[Installation-and-Safety-Internal-HDDs.pdf](#) ?

Product Specifications



Basic Specifications

Form factor	2.5-inch
Interface	SATA 6.0 Gbit/s: HDWL120EZSTA, HDWL120UZSVA, HDWL110EZSTA, HDWL110UZSVA, HDWK105UZSVA, SATA 3.0 Gbit/s: HDWJ110UZSVA, HDWJ105UZSVA
Advanced Format (AF)	Yes
RoHS compatible	Yes
Halogen Free	Yes
Shock Sensor	Yes
Recording Technology	CMR: HDWJ110UZSVA, HDWK105UZSVA, HDWJ105UZSVA SMR: HDWL120EZSTA, HDWL120UZSVA, HDWL110EZSTA, HDWL110UZSVA

Performance

Rotational speed	5,400 rpm
Buffer size	128 MB (1 TB Slim, 2 TB), 8 MB (500 GB, 500 GB Slim, 1 TB)
Average latency	5.56 ms
Native Command Queing (NCQ)	supported

Reliability

MTTF	600,000 hours
Unrecoverable error rate	1 per 10E14 bits read

Power Management

Supply voltage	5VDC (±5%)
Consumption – Read/Write	1.65 W typ. (1 TB Slim, 2 TB), 1.5 W typ. (500 GB, 500 GB Slim, 1 TB)

Box Content

Box Content	2.5-inch internal HDD - L200 Laptop PC Hard Drive
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Physical

Weight (approx.)	117 g max. (1 TB, 2 TB), 107 g max. (500 GB), 92 g max. (500 GB Slim, 1 TB Slim)
Dimensions	100 (L) x 69.85 (W) x 9.5 (H) mm (500 GB - 2 TB), 100 (L) x 69.85 (W) x 7.0 (H) mm (500 GB Slim, 1 TB Slim)

Environmental

Acoustics (idle mode)	23 dB typ. (1 TB, 2 TB), 19 dB typ. (500 GB Slim, 1 TB Slim), 17 dB typ. (500 GB)
Shock (non-operating)	2 TB, 1 TB Slim: 1000 G (1 ms half sine) 1 TB, 500 GB, 500 GB Slim: 900 G (1 ms half sine)
Shock (operating)	400 G (2 ms half sine)
Vibration (non-operating)	5.0 G (15 to 500 Hz)
Vibration (operating)	1.0 G (5 to 500 Hz)
Temperature (operating / non-operating)	0 - 65° C (1 TB Slim, 2 TB), 5 - 63° C (500 GB, 500 GB Slim, 1 TB) / -40 - 65° C

Product Range

Part number	Capacity	Color
HDWL120EZSTA (Retail)	2 TB	-
HDWL120UZSVA (Bulk)	2 TB	-
Slim: HDWL110EZSTA (Retail)	1 TB	-
Slim: HDWL110UZSVA (Bulk)	1 TB	-
HDWJ110UZSVA (Bulk)	1 TB	-
Slim: HDWK105UZSVA (Bulk)	500 GB	-
HDWJ105UZSVA (Bulk)	500 GB	-

Logistical Information:

Box dimensions	141.0 mm (H) x 111.0 mm (W) x 38.0 mm (D)
Box weight (gross)	195 g max. (2 TB), 155 g max. (1 TB)
Master carton dimensions	165 x 205 x 123 mm
Master carton weight (gross)	1050 g max. (2 TB), 850 g max. (1 TB)
Boxes per master carton	5
Pallet dimensions	1150 x 1150 x 130 mm
Pallet weight (net)	n/A
Units per pallet	1350 pcs
Units per carton	50 pcs.
Carton dimensions	480 x 220 x 170 mm
Carton weight (gross)	6,1 kg (typ.)
Units per pallet	2500 pcs.

Contact

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