

PC

# L200 Laptop PC Hard Drive

Take your laptop to the next level



2 1 500  
TB TB GB

Color

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

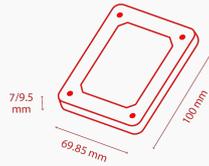


- SATA** 2.5" SATA hard drive
- RPM** 5400 rpm
-  128 MB / 8 MB buffer
-  Toshiba Dynamic Cache Technology
-  Advanced Format

## Manual

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

# Product Specifications



Basic Specifications	
<b>Form factor</b>	2.5-inch
<b>Interface</b>	SATA 6.0 Gbit/s)
<b>Advanced Format (AF)</b>	Yes
<b>RoHS compatible</b>	Yes
<b>Halogen Free</b>	Yes
<b>Shock Sensor</b>	Yes
<b>Recording Technology</b>	CMR: HDWJ110UZSVA, HDWK105UZSVA, HDWJ105UZSVA SMR: HDWL120EZSTA, HDWL120UZSVA, HDWL110EZSTA, HDWL110UZSVA
Performance	
<b>Rotational speed</b>	5,400 rpm
<b>Buffer size</b>	128 MB (1 TB Slim, 2 TB), 8 MB (500 GB, 500 GB Slim, 1 TB)
<b>Average latency</b>	5.56 ms
<b>Native Command Queing (NCQ)</b>	supported
Reliability	
<b>MTTF</b>	600,000 hours
<b>Unrecoverable error rate</b>	1 per 10E14 bits read
Power Management	
<b>Supply voltage</b>	5VDC (±5%)
<b>Consumption - Read/Write</b>	1.65 W typ. (1 TB Slim, 2 TB), 1.5 W typ. (500 GB, 500 GB Slim, 1 TB)

Box Content	
<b>Box Content</b>	2.5-inch internal HDD - L200 Laptop PC Hard Drive
Physical	
<b>Weight (approx.)</b>	117 g max. (1 TB, 2 TB), 107 g max. (500 GB), 92 g max. (500 GB Slim, 1 TB Slim)
<b>Dimensions</b>	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	
<b>Acoustics (idle mode)</b>	23 dB typ. (1 TB, 2 TB), 19 dB typ. (500 GB Slim, 1 TB Slim), 17 dB typ. (500 GB)
<b>Shock (non-operating)</b>	2 TB, 1 TB Slim: 1000 G (1 ms half sine) 1 TB, 500 GB, 500 GB Slim: 900 G (1ms half sine)
<b>Shock (operating)</b>	400 G (2 ms half sine)
<b>Vibration (non-operating)</b>	5.0 G (15 to 500 Hz)
<b>Vibration (operating)</b>	1.0 G (5 to 500 Hz)
<b>Temperature (operating / non-operating)</b>	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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