

Internal Hard Drives

E300

Low-energy, efficient storage



3 2
TB TB

Color 

Toshiba's E300 3.5" internal hard drive is designed for your desktop PC – offering energy-efficient local or networked storage for everyday requirements, in capacities of up to 3 TB. The E300's reliable performance comes from the many technologies at work inside: a dual-stage actuator and RV sensor reduce interruptions caused by vibrations. Yet the E300 remains cool and quiet during operation, reducing power consumption – and putting the renowned efficiency and reliability of Toshiba technology to work in your desktop PC.

Use for:

- Desktop PCs
- All-in-one PCs
- Secondary storage
- Workstations



- SATA** 3.5" SATA Hard Drive
- RPM** 5700 rpm (2 TB)
- RPM** 5940 rpm (3 TB)
-  64 MB buffer
-  Advanced Format
-  Perfect for: Everyday applications, system enhancement

Manual

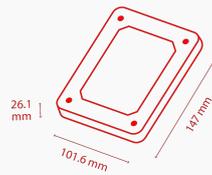
[UM_E300_international.pdf](#) 

Firmware & Driver

[FW_E300.zip](#) 



Product Specifications



Acoustics (idle mode)	25 dB typ. (3 TB), 23 dB typ. (2 TB)	Interface	SATA 6.0 Gbit/s
Acoustics (seek mode)	26 dB typ. (3 TB), 25 dB typ. (2 TB)	Native Command Queing (NCQ)	supported
Advanced Format (AF)	Yes	RoHS compatible	Yes
Average latency	5.06 ms (3 TB), 5.27 ms (2 TB)	Rotational speed	5,940 rpm (3 TB), 5,700 (2 TB)
Box Content	<ul style="list-style-type: none">· 3.5-inch internal HDD - E300 Low-Energy Hard Drive· Quick Start Guide· Warranty leaflet	S.M.A.R.T Support	No
Buffer size	64 MB	Supply voltage	5VDC (±5%) / 12VDC (±10%)
Consumption – Low Power Idle	3.3 W typ. (2 TB), 4.2 W typ. (3 TB)	Temperature (operating / non-operating)	0 to 60° C / -40 to 70 °C
Consumption – Read/Write	4.7 W typ. (2 TB), 5.4 W typ. (3 TB)	Unrecoverable error rate	1 per 10E14 bits read
Dimensions	147 (L) x 101.6 (W) x 26.1 (H) mm	Vibration (non-operating)	10.2 m/s ² {1.04 G} (2 to 200 Hz)
Form factor	3.5-inch	Vibration (operating)_old	6.57 m/s ² {0.67 G} (5 to 500 Hz)
Halogen Free	Yes	Weight (approx.)	680 g max.

Product Range

Part number	Capacity	Color
HDWA130EZSTA (Retail)	3 TB	-
HDWA130UZSVA (Bulk)	3 TB	-
HDWA120EZSTA (Retail)	2 TB	-
HDWA120UZSVA (Bulk)	2 TB	-

Contact

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