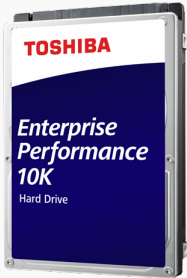


Enterprise

Enterprise Performance Hard Drive

– AL Series


Enterprise-class performance



Color

For business systems, failure just isn’t an option – so when you have mission-critical applications you need storage solutions that meet your needs. Toshiba’s Enterprise Performance Hard Drive – AL Series delivers high storage densities with rapid data transfer speed, backed up by a 5-year warranty. You can trust the AL Series to deliver day in and day out, 24/7, even in the most demanding high-performance server and storage systems. Especially when traffic is high, the hard drives have the speed needed to perform simultaneous transactions smoothly and efficiently. Additionally, proprietary technologies like the Toshiba Persistent Write Cache Technology and crypto options provide the assurance that your data will stay in safe hands.

- Use for:
- Enterprise server and storage systems
 - Business database server with high workloads
 - Big data analytics
 - Virtualized storage systems

- 2.5"
- 2.5" SAS Hard Drive
- Dual-port SAS interface
- 24/7 operation
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- Unlimited workload (TB/year)
- MTTF of 2 mill. hours
- Persistent Write Cache technology
- Flexibility in block size and SIE and SED options
- 5-year warranty

Product Specifications

Basic Specifications

Form factor	2.5-inch
Interface	12 Gbit/s SAS / 6 Gbit/s SAS
Available capacities	2.4 TB / 1.8 TB / 1.2 TB / 900 GB / 600 GB / 450 GB / 300 GB
RoHS compatible	Yes
Halogen Free	Yes

Performance

Rotational speed	15,000 rpm / 10,000 rpm
Buffer size	128 MB / 64 MB

Native Command Queing (NCQ)

Yes

Reliability

Workloads	Unlimited
MTTF	2 million hours
Unrecoverable error rate	1 per 10 ¹⁶ bits read
24/7 operation	Supported
Limited warranty	5 years

Physical

Dimensions	100.45 (L) x 69.85 (W) x 15 (H) mm
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Contact

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