

Toshiba Storage Solutions

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The right hard disk drive for every mission

No storage requirement is the same. On our journeys, we generate an increased amount of data, day in, day out.

Be it for private or professional use, server-based storage, video surveillance, gaming or stylish mobile solutions, Toshiba delivers the right hard disk drives for a variety of storage needs.

The product range is categorized into different classes. Along with our well-known categories of Standard, Advanced and Premium external drives, we are now introducing the new Specialty category to address specific external storage demands, such as gaming or cross-platform use for Mac, Windows PC and tablets.

Toshiba's internal HDDs are divided into application areas for private and professional use, including NAS, surveillance and high-performance drives. Additionally, the extensive line-up of Enterprise storage solutions meet highest requirements to support business- and mission-critical applications.

For over 50 years Toshiba has been developing and delivering high-quality hard disk drives to the market. View the current portfolio on the following pages and find your perfect storage solution.

Everything is possible – with the right partner and hard disk drive.



TOSHIBA

Portable Storage

Storage is one of the most vital components of our ever-expanding digital lifestyles. In order to suit various demands, Toshiba offers a custom-designed range of external storage products to simplify your everyday life. Whether you are looking for a hard drive with autobackup software for your laptop or PC, or a safe place for your blogging content – with Toshiba you will find the right solution.

Our external storage product line-up is categorized according to performance criteria and features. With clear colour codings and shopping guides, customers immediately know which products best meet their requirements.





Specialty



Hard drives with something special built in.

There are times when ordinary drives are not good enough for special storage needs.

Whether it's a high-performance storage upgrade for your gaming console or a drive that is compatible with your growing stable of devices, you can be sure to find the right solution in the Canvio Gaming or the Canvio Flex. Everything is possible – with the right drive.

Premium



Make no compromises - every device should fit your style and exceed your expectations.

In the world of design, special details make the difference. That's what makes the Canvio Slim our top line of hard drives. Premium reliability and performance are packed into a slim aluminium casing that looks great. And there are extras you won't find on most hard drives, like software for added protection and a 3-year extended warranty. Everything is possible – with the right drive.



Quality in every detail

Best materials, highly rated hard drive disks and fast controllers: That is what Toshiba external storage is made of.

Selected designs made of high quality

TOSHIBA

Hard Drives

Toshiba quality 2.5" hard drive disks

Fast USB 3.2 onboard controller as part of the HDDs circuit board layout



Micro-B USB 3.2 Gen 1



Advanced



When your journey leads you to stunning places, you need a safe place to store all the impressions.

Life is full of adventure. Every day there are memories to save and new experiences to report on. The Canvio Advance line of hard drives are your perfect companions. You get high-performance, top-quality and advanced functions in a modern design. And since security and backup software are included, you can rest assured your data is always safe. Everything is possible – with the right drive.

Standard



Save your special memories on a special hard drive.

Life flies by quickly. Before you know it, the kids are grown up and memories of the great times start to fade. Make your Toshiba Canvio Basics or Canvio Ready the treasure chest for all the special moments. It's easy to keep your memories safe and revisit them in clear detail later. Everything is possible – with the right drive.



Canvio Flex

Smart Storage. Made to Adapt. For Mac, Windows PC and Tablets.







One Drive. Many Devices.

The Canvio Flex offers storage in its most compatible form, enabling you to seamlessly store and access your data on Mac, Windows PC and tablet devices with USB-C® ports* with a simple one-stop solution.

Canvio Gaming

Level up your Storage.







More Games. More Wins.

With the Canvio Gaming portable hard drive, you won't have to worry about deleting games to make room for the hottest new release. The sleek, lightweight design allows you to hold up to 100 games** in an easy to carry lightweight casing. Offering up to 4 TB of storage capacity for your data, your gaming library has room to grow.



2.5" 2.5" External Hard Drive

Elegant silver finish

SuperSpeed USB 3.2 Gen 1 port

USB-powered

Includes USB Type-C® and USB Type-A cables

Compatible with Mac / Windows PC / Tablet

3 3-year warranty

Colour



Capacities

TB TB TB

* Please check device compatibility



2.5" 2.5" External Hard Drive

Sleek black finish

SuperSpeed USB 3.2 Gen 1 port

USB-powered

Works with PlayStation / Xbox / PC

Store up to 25+ games per TB*

Colour



Capacities

TB TB TB

** Average game size: 36 GB

Canvio Slim

All of the Room. None of the Weight.



Stylish and elegant companion.

Canvio Advance

ADVANCED

TOSHIBA

Modern design.

storage in the plam of your hand.

Up to 2 TB stored in a super slim and lightweight aluminium design, make this drive a stylish and elegant companion for any device, whether it is on your desk or on the move. With several useful features and a three-year product warranty, the Canvio Slim keeps your data well protected. Available in two different colours: silver or black, the Canvio Slim always suits the occasion.

The Canvio Advance features a stylish, textured design in three trendy colours. You can

choose from black, light beige or red based on your preference for up to 4 TB of mobile



2.5" 2.5" External Hard Drive

Aluminium finish

SuperSpeed USB 3.2 Gen 1 port

USB-powered

Auto-backup software

Password protection software

3 -year warranty

Colours



Capacities

тв тв



2.5" 2.5" External Hard Drive

Textured finish

SuperSpeed USB 3.2 Gen 1 port

USB-powered

Auto-backup software

Password protection software

Colours





Capacities

TB TB

External HDDs

Canvio Basics

Storage Made Simple.





Your compact companion.

Canvio Ready

Ready to Store. Simple to Use.

High capacity storage in a conveniently compact, matt black casing. Available in several capacity sizes up to 4 TB, Canvio Basics hard drives are perfect for storing data, music, movies, and pictures.





2.5" 2.5" External Hard Drive

Matt finish

SuperSpeed USB 3.2 Gen 1 port

USB-powered

➡ [Plug-and-play operation

Colour



Capacities

4* 2* 1* 500

* also available with USB Type-C® cable: Canvio Basics USB-C® in 1 | 2 | 4 TB



2.5" 2.5" External Hard Drive

Two-tone matte and gloss finish

SuperSpeed USB 3.2 Gen 1 port

USB-powered

Drag-and-drop use

Colour



Capacities

TB TB TB









Stylish and powerful.

The Canvio for Desktop's enclosure comes in a stylish piano black finish and allows for horizontal as well as vertical positioning. Thanks to a special internal shock sensor and ramp loading technology, your data is always protected.



3.5" 3.5" External Hard Drive

Stylish and versatile design

SuperSpeed USB 3.0/2.0 port

External HDDs

iiii High Performance

Security lock slot

Colour



Capacities

тв тв

photos, movies, or a combination, Canvio Ready provides the ideal, high-capacity solution in its distinctive two-tone matte and gloss black finish.

A place for all your files.

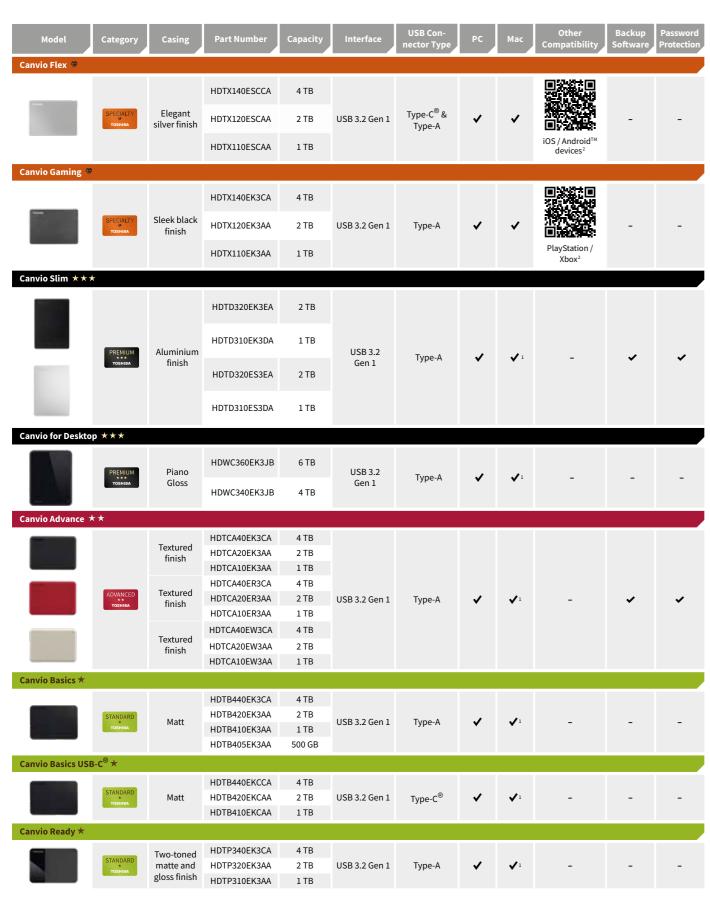
The Canvio Ready is available in a range of different storage sizes up to 4 TB. So whatever your portable storage requirements, whether you're saving documents,

STANDARD

TOSHIBA

External HDDs External HDDs

Technical data

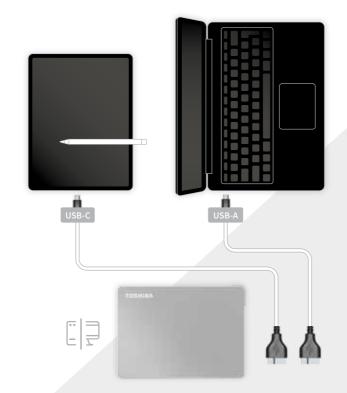


USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. Android is a trademark of Google LLC. Mac and macOS are trademarks of Apple Inc. "PlayStation" and "Xbox" are registered trademarks or trademarks of Sony Interactive Entertainment Inc. and Microsoft Corporation respectively. Canvio Gaming: Estimated game storage is based on assumption of average game size of 36 GB for current generation games. The number of games actually stored may vary depending on file size, formatting, console software, and other programs or factors. Original discs may be required to verify ownership for games purchased and loaded from disc. Internet connection and original game owner's account may be required.









Software

Password Protection

Stop unauthorised users from accessing your private information with the included Toshiba Storage Security Software, allowing you to secure your hard drive with a unique password.

Backup Software

The included Toshiba Storage Backup Software comes with an intuitive and user-friendly interface, making the backup of your data a breeze. Simply choose your individual files or folders, intervals and time settings for your backups and let the software take care of the rest.

USB Type-C® – Future-proof solution

Be prepared for connectivity of the future.

Most modern devices nowadays come with an USB-C® interface. That's why some of our hard drives include an USB-C® cable, so there's no need to buy an additional adapter. Ready to plug in to future devices out of the box.

Cross-device storage solution

Connection issues are a thing of the past.

Combining compatibility and portability, Toshiba's cross-device storage solution is built for your digital lifestyle. That's why the Canvio Flex is preformatted for Mac, Windows PC and tablets with USB-C® ports*, allowing you to seamlessly access data and share between devices.

¹ Requires reformatting for macOS. ² Please check compatibility list.

^{*} Compatibility may vary depending on user's hardware configuration and operating system. Please check device compatibility and connecting instructions by reviewing the applicable user manuals for such device. The latest information can be viewed online at https://www.canvio.jp/en/compati/hdd/ot_ehdd/flex/index.htm

Internal Hard Disk Drives

Toshiba offers a broad range of internal hard drives to keep pace with the ever-growing specific requirements of data storage. Choose from a wide range of reliable hard drives that deliver innovative technology and best performance and are tailored to your storage needs. Targeting different application areas such as NAS, Surveillance, Gaming, PC, laptop, and Enterprise storage, Toshiba provides the highest standards to support your personal and business missions.

TOSHIBA

Surveillance

S300

TOSHIBA

PC

P300

L200

S300 Pro









Everything is possible – with the right drive.





NAS Hard Drives

Offering special reliability for NAS and other high performance storage systems, Toshiba's NAS drives are optimized to meet the reliability, endurance, performance, and scalability requirements of 24/7 high-capacity storage for personal, home office, and small business use.



Surveillance Hard Drives

In a society where 24/7 security is essential and real-time data availability is paramount, intelligent surveillance analysis starts with secure and reliable storage. Toshiba's Surveillance drives offer high reliability and are designed to cope with the concurrent access requirements of CCTV systems.







Performance Hard Drives

Delivering reliable storage, large capacities, and high performance, Toshiba's Performance hard drives are the perfect choice for PC gamers, graphic designers, and professionals with demanding storage requirements.



PC Hard Drives

Boost the storage capacity of your laptop, PC, or game console to help ensure fast, stable file transfer, for smooth and responsive computing. Designed for professionals and everyday users who demand high-performing powerful storage.



Enterprise Hard Drives

Designed for server and storage environments where high data capacity and performance matters, Toshiba's reliable Enterprise drives offer the necessary capacities and performance features required to run business- and mission-critical applications in enterprise, datacenter and cloud environments.



Internal HDDs

N300

Built for 24/7 reliability



Toshiba's N300

The 3.5-inch internal hard disk offers unprecedented reliability for NAS and other high-performance storage systems. It is optimized to meet the reliability, endurance, performance, and scalability requirements of 24/7 high-capacity storage for personal, home office, and small business use.



view more

SATA 3.5" SATA Hard Drive

RPM 7,200 rpm

512 MB (16 TB) buffer 256 MB (14 | 12 | 10 | 8 | 6 TB) buffer 128 MB (4 TB) buffer

Toshiba Stable Platter Technology

High reliability and enhanced real-time performance

High-endurance design

3-year warranty

Capacities

16 14 12 10 8 TB TB TB TB TB

Use for:

- NAS and Multimedia Server
- Desktop RAID and Server
- Private Cloud Storage
- Small Business Server and Storage

S300 Pro

Capture every detail



Toshiba's S300 Pro

The 3.5-inch internal hard disk is designed and tested for 24/7 reliable surveillance, built for speed, capacity, and longer content retention. Capture and analyse every frame from up to 64 video cameras in high resolution with the S300 Pro. Space is important to continually capture a history of video evidence over a period of time. With up to 10 TB, you get the capacity to record and play back the events in real-time in high resolution and with object identification and face recognition.



SATA 3.5" SATA Hard Drive

RPM 7,200 rpm

256 MB buffer

Up to 64 cameras

24/7 24/7 operation

3-year warranty

Capacities

10 8 6 TB TB TB

Use for:

- Surveillance Digital Video Recorders (sDVR)
- Surveillance Network Video Recorders (sNVR)
- Hybrid sDVR (analog and IP)
- RAID Storage Arrays for Surveillance

X300

Level up your drive performance



Toshiba's X300

This 3.5-inch internal hard drive is designed for your professional or gaming PC – delivering reliable, large capacity, incredibly high-performance storage, made possible by a number of advanced features, including an ultra-high 512 MB (16 TB) buffer. It even features improved positional accuracy for stable recording. The X300 is ideal for PC gamers, graphic designers, and other users with demanding storage requirement.



SATA 3.5" SATA Hard Drive

RPM 7,200 rpm

512 MB (16 TB) buffer 256 MB (14 | 12 | 10 | 8 | 6 TB) buffer 128 MB (4 TB) buffer

Toshiba Stable Platter Technology

Toshiba Dynamic Cache Technology

Capacities

16 14 12 10 8 TB TB TB TB TB
6 4
TB TB

Use for:

- Powerful Desktop Workstations
- All-in-one PCs
- Gaming computers
- Home Media computers

S300

Always On, Always Watching



Toshiba's S300

With surveillance systems, nothing but the best is good enough. The Toshiba 3.5-inch S300 is built to meet the highest demands. With support for up to 32 high-resolution surveillance video cameras simultaneiously and up to 4 TB capacity, it brings everything into clear view. Each S300 is built with the highest-quality components and has passed rigorous tests to ensure 24/7 reliability and performance. That's Toshiba quality you can trust under the harshest working conditions.



Ž

SATA 3.5" SATA Hard Drive

5,400 rpm (4 | 2 TB) 5,700 rpm (1 TB)

128 MB (4 | 2 TB) buffer 64 MB (1 TB) buffer

Up to 32 cameras

24/7 24/7 operation

(3) 3-year warranty

Capacities

4 2 1⁷
TB TB TB

Use for:

- Surveillance Digital Video Recorders (sDVR)
- Surveillance Network Video Recorders (sNVR)
- Hybrid sDVR (analog and IP)

^{*} Availability: Dec. 2020

Internal HDDs

P300

Performance meets reliability



Toshiba's P300

The 3.5-inch internal hard drive delivers a high performance for professionals. With its dual-stage actuator, you can count on smooth, responsive computing. What's more, your data and media is secured with a ramp loading design, as well as a shock sensor.



SATA 3.5" SATA Hard Drive

5,400 rpm (6 | 4 | 2 TB) 7,200 rpm (3 | 2 | 1 TB | 500 GB)

128 MB (6 | 4 | 2 TB) buffer 64 MB (3 | 2 | 1 TB | 500 GB) buffer

Capacities

 $\begin{smallmatrix} 6 & 4 & 3 & 2 & 1 & 500 \\ \mathsf{TB} & \mathsf{TB} & \mathsf{TB} & \mathsf{TB} & \mathsf{TB} & \mathsf{GB} \end{smallmatrix}$

Use for:

- Powerful Desktop Workstations
- All-in-one PCs
- Desktop PCs
- External enclosures
- Gaming computers

L200

Take your laptop to the next level



Toshiba's L200

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.



SATA 2.5" SATA Hard Drive

RPM 5,400 rpm

128 MB (2 TB | 1 TB 7 mm) buffer 8 MB (1 TB 9.5 mm | 500 GB 7 mm | 500 GB 9.5 mm) buffer

Toshiba Dynamic Cache Technology

Capacities

2 1 500 TB TB GB

Use for:

- Notebooks
- Game consoles
- External enclosures

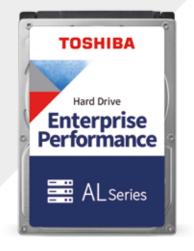
Technical data

Model	Retail Number	Bulk Number	Capacity	Interface	RPM	Cache	Height	Recording Technology	RAID	24/7 Operation	Warrant
N300 NAS Har	d Drive 3.5"							recimology		Operation	(years
	_	HDWG31GUZSVA	16 TB			512 MB					
	HDWG21EEZSTA	HDWG21EUZSVA	14 TB			256 MB					
TODAY .	HDWG21CEZSTA	HDWG21CUZSVA	12 TB			256 MB 256 MB					
NAS Systems	HDWG11AEZSTA	HDWG11AUZSVA	10 TB	SATA 6	7,200		26.1 mm	CMR	✓	~	3
10000	HDWG180EZSTA	HDWG180UZSVA	8 TB	Gbit/s	,	256 MB					3
	HDWG160EZSTA	HDWG160UZSVA	6 TB			256 MB					
	HDWQ140EZSTA	HDWQ140UZSVA	4 TB			128 MB					
X300 Perform	ance Hard Drive 3.5"										
	-	HDWR31GUZSVA	16 TB			512 MB					
	HDWR21EEZSTA	HDWR21EUZSVA	14 TB			256 MB					
Indexes.	HDWR21CEZSTA	HDWR21CUZSVA	12 TB			256 MB					2
Per formance	HDWR11AEZSTA	HDWR11AUZSVA	10 TB	SATA 6 Gbit/s	7,200	256 MB	26.1 mm	CMR	-	-	
● 1300	HDWR180EZSTA	HDWR180UZSVA	8 TB	GDIL/S		256 MB					
	HDWR160EZSTA	HDWR160UZSVA	6 TB			256 MB					
	HDWE140EZSTA	HDWE140UZSVA	4 TB			128 MB					
S300 Pro Surv	eillance Hard Drive 3	.5"									
lookes.	-	HDWT31AUZSVA	10 TB	SATA 6 Gbit/s		256 MB	26.1 mm	CMR	~	~	3
Service Statement	-	HDWT380UZSVA	8 TB		7,200	256 MB					
◆ 1800H	-	HDWT360UZSVA	6 TB	CDIGS		256 MB					
S300 Surveilla	ance Hard Drive 3.5"										
	_	HDWT140UZSVA	4 TB		5,400	128 MB		CMR	~	~	3
W	_	HDWT740UZSVA	4 TB	SATA 6	5,400	128 MB	26.1 mm		-		
Sursellance	_	HDWT720UZSVA	2 TB	Gbit/s	5,400	128 MB		SMR			
O 1300	-	HDWV110UZSVA	1 TB		5,700	64 MB		CMR			
P300 Desktop	PC Hard Drive 3.5"										
	-	HDWD260UZSVA	6TB		5,400	128 MB					
	-	HDWD240UZSVA	4TB		5,400	128 MB		SMR			2
TORNIBA	HDWD130EZSTA	HDWD130UZSVA	3TB		7,200	64 MB			_		
Desktop PC	HDWD120EZSTA	HDWD120UZSVA	2TB	SATA 6 Gbit/s	7,200	64 MB	26.1 mm			-	
■ P300	-	HDWD220UZSVA	2TB	UDIT/S	5,400	128 MB		SMR			
	HDWD110EZSTA	HDWD110UZSVA	1TB		7,200	64 MB		CMD			
	-	HDWD105UZSVA	500GB		7,200	64 MB		CMR			
L200 Laptop P	PC Hard Drive 2.5"										
	HDWL120EZSTA	HDWL120UZSVA	2 TB	SATA 6		128 MB	9.5 mm	CLID			2
Vogersia	HDWL110EZSTA	HDWL110UZSVA	1 TB	Gbit/s SATA 3 Gbit/s	5,400	128 MB	7.0 mm 9.5 mm	SMR	-		
Laptop PC	-	HDWJ110UZSVA	1 TB			8 MB		CMR		-	
■ L200	-	HDWJ105UZSVA	500 GB			8 MB	9.5 mm				
	-	HDWK105UZSVA	500 GB	SATA 6 Gbit/s		8 MB	7.0 mm				
				-							

Enterprise HDDs



Enterprise HDDs







AL Series

High performance storage for missioncritical applications, such as Tier 1 enterprise servers hosting transaction oriented applications.

AL Series

Enterprise Performance HDD

Use for:

Mission-Critical Enterprise Server and Storage Systems | Business Database Server with High Workloads | Big Data Analytics | Virtualized Storage Systems

- Low latency
- Persistent Write Cache Technology
- Unlimited workload
- Recording Technology: CMR
- Flexibility in block size
- Optional: Self-Encryption, Instant Erase
- 24/7 operation
- 5-year warranty

	AL14SX	AL15SE
Capacity (GB)	300 600 900	300 600 900 1,200 1,800 2,400
I/F speed	SAS 12	! Gbit/s
RPM	15,000	10,500
Cache	128	MB
MTTF	2.0 mi	ill. hrs.







MG Series

Capacity-optimized enterprise storage for external networked storage arrays, enterprise backup and restore infrastructure, and access intensive bulk-storage systems and applications.

MG Series

Enterprise Capacity HDD

Use for:

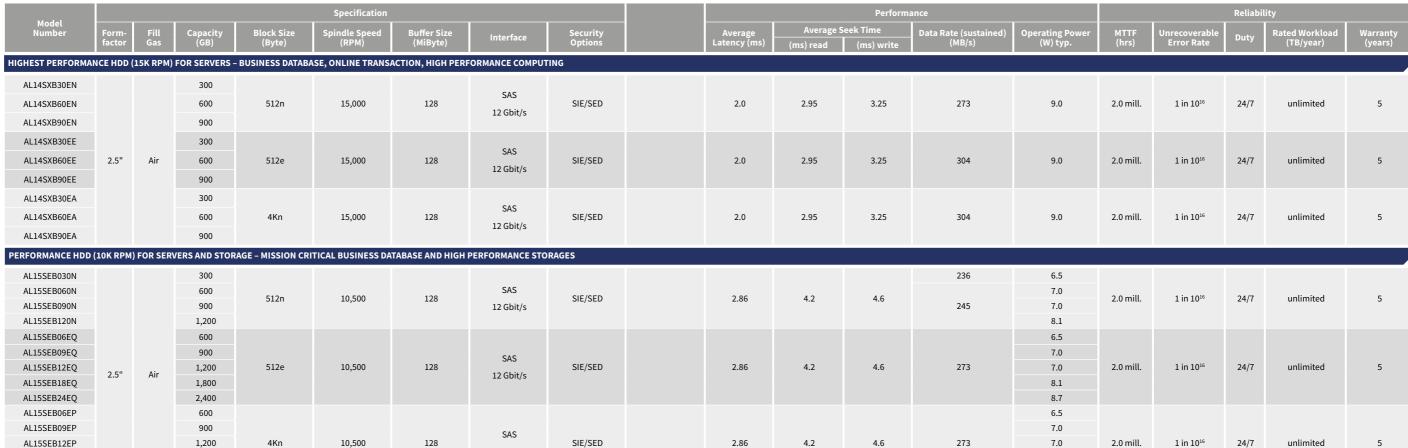
Business Critical Enterprise Server and Storage Systems |
Enterprise Storage Arrays | Cloud and Hyperscale Storage Systems |
Big Data, Distributed File Systems | Enterprise Archive and Data
Recovery Systems | Industrial Server- and Storage Systems

- Persistent Write Cache Technology
- 550 TB/year workload
- Recording Technology: CMR
- Flexibility in block size
- Optional: Self-Encryption, Instant Erase
- 24/7 operation
- 5-year warranty

		MG04	MG06	MG07		MG	G08					
Capacity (TB)	1 2 4 6		6 8 10	12 14	4	6 8	16					
I/E annud	- SAS12 Gbit/s											
I/F speed	SATA 6 Gbit/s											
RPM				7,200								
Cache	1	128 MB		256 MB			512 MB					
Sector length	or length 512n 512e, 4Kn, 512e		4Kn	512e, 512n	5	512e, 4Kn						
MTTF	1.4 mill. hrs. 2.5			l. hrs.	2 mill. hrs.		2.5 mill. hrs.					
Sealed	Air			Helium	Air		Helium					

Enterprise HDDs Enterprise HDDs

Technical data





Enterprise Performance HDD

Footnotes

Definition of capacity: A gigabyte (GB) is 1,000,000,000 bytes and a terabyte (TB) is 1,000,000,000,000 bytes. A computer operating system, however, reports storage capacity using powers of 2 for the definition of $1GB=2^{10}$ bytes = 1,073,741,824 bytes and TIB = 2^m = 1,099,511,627,776 bytes and therefore shows less storage capacity. Available storage capacity (including examples of various media files) will vary based on file size, formatting, settings, software and operating system and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

AL15SEB18EP

AL15SEB24EP

1,800

2,400

- A mebibyte (MiB) means 2²⁰, or 1,048,576 bytes.
- "2.5-inch" and "3.5-inch" mean the form factor of HDDs. They do not indicate drive's physical size.
- Product image may represent a design model.
- $\label{prop:continuous} Number of surveillance cameras support capability is defined by performance simulation with High properties of the properties of t$ Definition cameras as 2 MiB/s rate.

12 Gbit/s

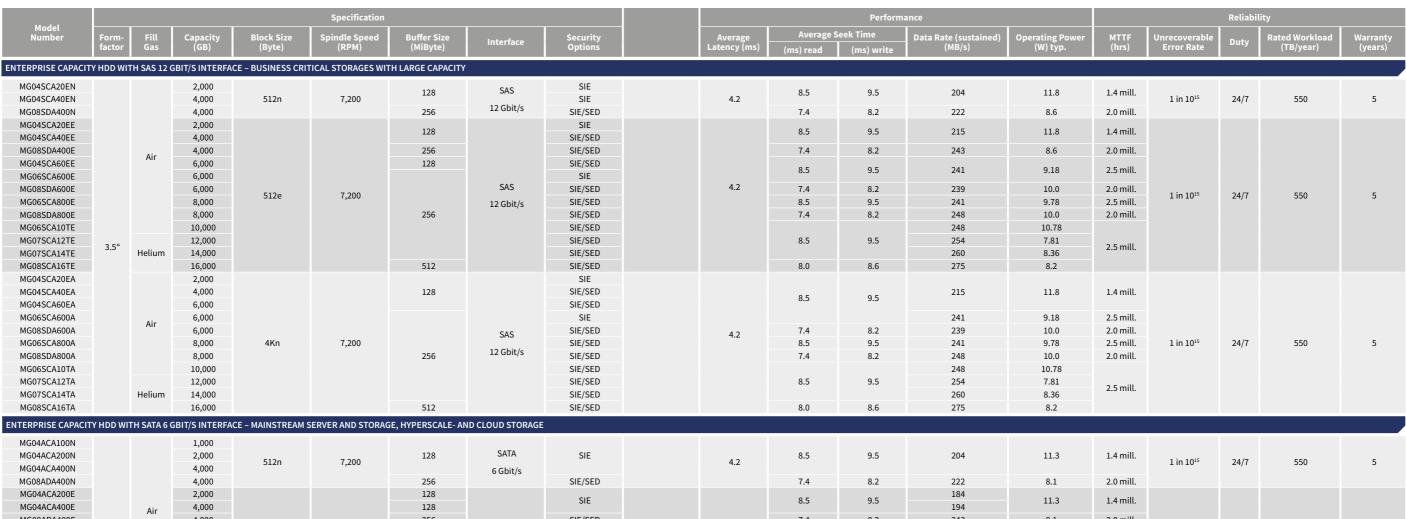
- A = Advanced Format Sector (4k), E = 512byte Sector Emulated, N = 512byte Sector Native, P = 4Kn O=512e
- Toshiba refers to "storage products" as products that can store data, such as HDD.
- MTTF (Mean Time to Failure) is not a guarantee or estimate of product life; it is a statistical value related to mean failure rates for a large number of products which may not accurately reflect actual operation. Actual operating life of the product may be different from the MTTF. Read and write speed may vary depending on the host device, read and write conditions and file size.
- Images displayed of the N300, X300, S300 Pro, S300, P300 and L200 Internal Hard Drives as well as of the MG and AL Series are for illustration purposes only and do not show the actual products. The images are merely intended to help illustrate the function of the products.

8.1

- ${\sf SIE} = {\sf Sanitize} \ {\sf Instant} \ {\sf Erase}, {\sf SED} = {\sf Self} \ {\sf Encrypting} \ {\sf Drives}, \\ {\sf FIPS} = {\sf Federal} \ {\sf Information} \ {\sf Processing}$ Standard
- Company names, product names, and service names mentioned herein may be trademarks of their respective registrants and/or owners as well.

Enterprise HDDs Enterprise HDDs

Technical data





MG Series

Enterprise Capacity HDD

MG08SDA800A			8,000			256	12 0010/3	SIE/SED			7.4	8.2	248	10.0	2.0 mill.												
MG06SCA10TA			10,000					SIE/SED					248	10.78													
MG07SCA12TA			12,000					SIE/SED			8.5	9.5	254	7.81	2.5 mill.												
MG07SCA14TA		Helium	14,000					SIE/SED					260	8.36	2.5 111111.												
MG08SCA16TA			16,000			512		SIE/SED			8.0	8.6	275	8.2													
ENTERPRISE CAPACITY	Y HDD WI	TH SATA 6 G	BIT/S INTERFA	CE – MAINSTREAM	SERVER AND STORAG	GE, HYPERSCALE- AI	ND CLOUD STORAGE																				
MG04ACA100N			1,000																								
MG04ACA200N			2,000	512n	7,200	128	SATA	SIE		4.2	8.5	9.5	204	11.3	1.4 mill.	1 in 10 ¹⁵	24/7	FFO	5								
MG04ACA400N			4,000	512П	1,200		6 Gbit/s			4.2						1 111 10	24/1	550	5								
MG08ADA400N			4,000			256	0 02.40	SIE/SED			7.4	8.2	222	8.1	2.0 mill.												
MG04ACA200E			2,000			128		SIE			8.5	0.5	184	11.3	1.4 mill.												
MG04ACA400E		Air	4,000			128		SIE			6.5	9.5	194	11.5	1.4 111111.												
MG08ADA400E		7411	4,000											256		SIE/SED			7.4	8.2	243	8.1	2.0 mill.				
MG04ACA600E			6,000			128	128 256 256 SATA 256 6 Gbit/s 256	SIE			0.5	0.5	215	11.3	1.4 mill.												
MG06ACA600E			6,000)	7,200	256					8.5	9.5	241	8.97	2.5 mill.												
MG08ADA600E			6,000			256		SATA SIE/SED	4.2	7.4	8.2	239	9.6	2.0 mill.	4 . 4015	24/7	550	_									
MG06ACA800E			8,000	512e		256		SIE			8.5	9.5	241	9.81	2.5 mill.	1 in 10 ¹⁵	24/7	550	5								
MG08ADA800E			8,000			256		SIE/SED	SIE/SED			7.4	8.2	248	9.6	2.0 mill.											
MG06ACA10TE	3.5"		10,000			256 256 256	SIE		8.5			249	10.62														
MG07ACA12TE	3.5		12,000							8.5	9.5	254	7.0	2.5													
MG07ACA14TE		Helium	14,000								260	7.8	2.5 mill.														
MG08ACA16TE			16,000			512		SIE/SED			8.0	8.6	275	7.67													
MG04ACA200A			2,000			128							184														
MG04ACA400A			4,000			128		CIE				0.5	194		1.4 mill.												
MG04ACA600A			6,000			128		SIE			8.5	9.5	215														
MG06ACA600A			6,000			256							241	8.97	2.5 mill.												
MG08ADA600A		Air	6,000			256	0.71	SIE/SED			7.4	8.2	239	9.6	2.0 mill.												
MG06ACA800A			8,000	4Kn	7,200	256	SATA	SIE		4.2	8.5	9.5	241	9.81	2.5 mill.	1 in 10 ¹⁵	24/7	550	5								
MG08ADA800A			8,000		1,200	256	6 Gbit/s	SIE/SED			7.4	8.2	248	9.6	2.0 mill.		= ., .										
MG06ACA10TA			10,000			256							249	10.62													
MG07ACA12TA			12,000			256		SIE			8.5	9.5															
MG07ACA14TA		Helium	14,000			256							260	7.8	2.5 mill.												
MG08ACA16TA		cuaiii	16,000			512		SIE/SED			8.0	8.6	275	7.67													
MOUNCATOIA			10,000			312		JIL/ JLD			0.0	0.0	213	1.01													

