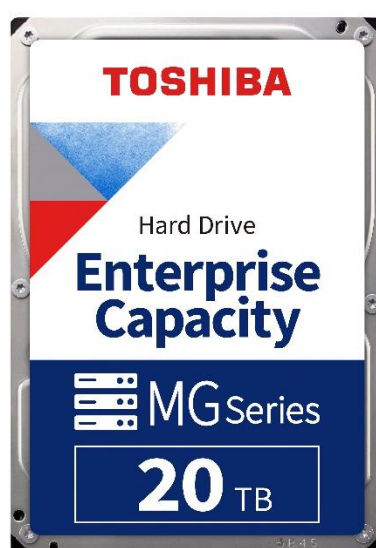


Toshiba Announces 20TB MG10 Series Hard Disk Drives

TAIPEI - Taiwan, October 18th, 2022 - Toshiba Electronic Components Taiwan Corporation (Toshiba) has announced the launch of MG10 Series, a massive capacity 20TB^[1] HDD with conventional magnetic recording (CMR). The 20TB MG10 Series has a 10-disk helium-sealed design that leverages Toshiba's innovative Flux Control Microwave Assisted Magnetic Recording (FC-MAMR™) technology to boost storage capabilities.



With 11.1% more capacity than Toshiba's prior 18TB model, 20TB MG10 Series are compatible with the widest range of applications and operating systems, and are adapted to mixed random and sequential read and write workloads in both cloud-scale and traditional data-center use cases. The drive features 7,200rpm performance, a 550TB per year workload rating^[2], and a choice of SATA and SAS interfaces—all in a power-efficient helium-sealed, industry-standard 3.5-inch^[3] form factor.

The 20TB MG10 Series further illustrates Toshiba's commitment to advancing HDD design to meet evolving needs for storage devices in cloud-scale servers and object and file storage infrastructure. With its improved power efficiency and increased capacity, the 20TB MG10 Series helps cloud-scale infrastructure to advance storage density, thereby reducing capex and improving total cost of ownership (TCO). As data growth continues at an explosive pace, the advanced 20TB MG10 Series with FC-MAMR™ technology will help cloud-scale service providers and storage solution designers to achieve higher storage densities for cloud, hybrid-cloud and on-premises rack-scale storage.

For more information on the new products, please visit:

<https://toshiba.semicon-storage.com/ap-en/storage/product/data-center-enterprise/cloud-scale-capacity/articles/mg10-series.html>

For more information on Toshiba's full line of storage products, please visit:

<https://www.toshiba-storage.asia/>

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[1] Definition of capacity: One terabyte (TB) = one trillion bytes, but storage capacity actually available may vary, depending on operating environment and formatting. 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.

[2] Workload is a measure of data throughput in a year, and it is defined as the amount of data written, read or verified by commands from the host system.

[3] 3.5-inch means the form factor of HDDs. It does not indicate a drive's physical size.

* FC-MAMR™ is a trademark of Toshiba Electronic Devices & Storage Corporation.

* Information in this document, including product prices and specifications, content of services and contact information, is current and believed to be accurate as on the date of the announcement but is subject to change without prior notice.

* Company names, product names, and service names mentioned herein may be trademarks of their respective companies.

About Toshiba Electronic Components Taiwan Corporation (TET)

Toshiba Electronic Components Taiwan Corporation is responsible for the sales and marketing promotion and support of Toshiba hard disk drives and Toshiba External HDDs in Taiwan, China and Southeast Asian countries. TET is the best partner to Enterprise server, storage and notebook computers, and its mission is to offer the best service and products embodying the highest quality and most leading-edge technology. For more information, visit us at:

<http://toshiba.semicon-storage.com/ap-en/product/storage-products.html>

About Toshiba Electronics Asia (Singapore)

Toshiba Electronics Asia (Singapore) ("TEA") is under Toshiba Electronic Devices & Storage Corporation, a subsidiary of Toshiba Corporation. TEA was founded in 1990, and is responsible for the sales, marketing and services for Toshiba's wide range of storage solutions in Asia Pacific, which includes the Canvio Portable External Hard Drives and Internal Hard Drives. TEA is the best partner to consumers and enterprises, and its mission is to offer the best services and products that embody the highest quality and cutting-edge technology. To find out more about TEA, visit:

<https://toshiba.semicon-storage.com/ap-en/storage.html>

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