



Toshiba Announces 22TB MG10F Series Hard Disk Drives

Düsseldorf, Germany, 26 September 2023 – Toshiba Electronics Europe GmbH announces the release of its MG10F Series 22TB^[1] HDD, a conventional magnetic recording (CMR) HDD that leverages Toshiba's 10-disk helium-sealed design.

As a key building block in cloud and storage infrastructure, the MG10F 22TB delivers 10% more capacity than Toshiba's prior generation 20TB model. Designed and engineered to meet their growing data storage needs of its largest customers, the MG10F 22TB HDDs are compatible with a wide range of applications and workloads for both cloud-scale and traditional data-center use cases. The increased capacity of the 22TB MG10F helps cloud-scale infrastructure build higher storage densities at a lower TCO.

The MG10F Series HDD features 7,200rpm performance, a 550TB per year workload rating^[2], and a choice of SAS and SATA interfaces — all in a power-efficient helium-sealed, industry-standard 3.5-inch^[3] form factor.

Sample shipments of the 22TB MG10F Series HDDs start immediately for SAS interface and in the fourth calendar quarter of this year for SATA interface.

For more information on the new products, please visit:

<https://www.toshiba-storage.com/products/enterprise-capacity-hard-drive-mg-series/> .

For more information on Toshiba's full line of HDD storage products, please visit www.toshiba-storage.com.

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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.

* Information in this document, including product prices and specifications, content of services and contact information, is current and believed to be accurate as of 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 Electronics Europe

[Toshiba Electronics Europe GmbH](#) (TEE) offers European consumers and businesses a wide variety of hard disk drive (HDD) products plus semiconductor solutions for automotive, industrial, IoT, motion control, telecoms, networking, consumer and white goods applications. Next to HDDs, the company's broad portfolio encompasses power semiconductors and other discrete devices ranging from diodes to logic ICs, optical semiconductors as well as microcontrollers and application specific standard products (ASSPs) amongst others.

In addition, TEE also offers Toshiba's SCiB™ battery cells and modules with lithium titanium oxide (LTO) for heavy-duty applications and Silicon Nitride (SiN) ceramic substrates used in power semiconductor modules, inverters and converters for their heat dissipation characteristics and strength.

TEE has its headquarters in Düsseldorf, Germany, with branch offices in France, Italy, Spain, Sweden and the United Kingdom providing marketing, sales and logistics services.

Visit Toshiba's websites at www.toshiba-storage.com, www.toshiba.semicon-storage.com, www.scib.jp/en and www.toshiba-tmat.co.jp/en/ for further company and product information.

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