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Toshiba Announces 22TB MG10F Series Hard Disk Drives



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 HDD are expected to start in the third calendar quarter of this year for SAS interface and in the fourth calendar quarter of this year for SATA interface.

[More information on the new products](#)

[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 press release, 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.

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