



## **Toshiba Announces 14TB HDD Availability on Select Supermicro Storage Servers**

*Toshiba's MG07 14TB SATA HDD completed qualification on Select Supermicro Storage Server platforms*

**Düsseldorf, Germany, 03 July 2018** - Toshiba Electronics Europe GmbH (TEE) has announced that Super Micro Computer, Inc. has successfully qualified the MG07ACA Series 14TB<sup>[1]</sup> and 12TB HDD SATA models on select Supermicro storage server platforms. Using a 9-disk, helium-sealed design, the new MG07ACA Series provides power-efficient capacity and storage density, which is now available on Supermicro's popular SuperStorage (SSG) line-up of server platforms. The MG07 Series industry-leading 14TB capacity allows data center customers a choice of storage server platform solutions available through Supermicro's extensive network of distributors as well as systems and solutions integrators.

"Toshiba is pleased to be working with Supermicro on solutions utilising the new MG07ACA Series helium-sealed HDD. The innovative, power-efficient 9-disk design delivers the highest capacity available in the market today using conventional magnetic recording", said Larry Martinez-Palomo, General Manager, HDD Business Unit, Toshiba Electronics Europe. "Our continued development of solutions, that meet

the growing capacity needs of enterprise and cloud data center customers, matches up well with Supermicro's highly-regarded lineup of server and storage solutions."

"Being first-to-market with storage servers qualified to support 14TB hard drives puts Supermicro and Toshiba in a strong position to better support our customers with high-capacity storage solutions," said Michael McNerney, vice president, Software Solutions and Network Security, Supermicro. "Leveraging Supermicro's complete portfolio of open industry standard storage optimized servers with maximum efficiency, customers can now maximize the storage capacity per server node by using 14TB SATA drives and achieve even better cost per TB."

The MG07ACA Series features both 14TB 9-disk and 12TB 8-disk models. The helium-sealed 3.5-inch<sup>[2]</sup> mechanical design realizes better storage density and a lower HDD operating power profile, achieving a 40% increase in maximum capacity and 50% better power efficiency (W/GB) over 10TB HDD models.

The 14TB and 12TB MG07ACA Series SATA disk drives are available to order today as disk options for select SuperStorage (SSG) server models from Supermicro.

For more information on the MG07ACA Series visit <https://toshiba.semicon-storage.com/eu/product/storage-products/enterprise-hdd.html>.

To learn more about Supermicro storage server products and solutions, please visit <http://www.supermicro.com/products/nfo/storage.cfm>.

Notes:

<sup>[1]</sup> Definition of capacity: 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 1TB = 2<sup>40</sup>= 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.

<sup>[2]</sup> Form Factor: "3.5-inch" means the form factor of HDDs. They do not indicate 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 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.

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**About Toshiba Electronics Europe**

[Toshiba Electronics Europe GmbH](#) (TEE) is the European electronic components business of [Toshiba Electronic Devices and Storage Corporation](#). TEE offers European consumers and businesses a wide variety of innovative hard disk drive (HDD) products plus semiconductor solutions for automotive, industrial, IoT, motion control, telecoms, networking, consumer and white goods applications. The company's broad portfolio encompasses integrated wireless ICs, power semiconductors, microcontrollers, optical semiconductors, ASICs, ASSPs and discrete devices ranging from diodes to logic ICs.

TEE has headquarters in Düsseldorf, Germany, with branch offices in Germany, France, Italy, Spain, Sweden and the United Kingdom providing design, manufacturing, marketing and sales. The company's president is Mr Tomoaki Kumagai.

For more company information visit TEE's web site at [www.toshiba.semicon-storage.com](http://www.toshiba.semicon-storage.com).

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