

Toshiba Intros 14TB Conventional Magnetic Recording HDD

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Toshiba announces the MG07ACA series-- the first 14TB conventional magnetic recording (CMR) HDDs from the company based on a 9-disk helium-sealed design, aimed at cloud-scale and enterprise storage applications.



The MG07ACA comes in 14TB 9-disk and 12TB 8-disk models. According to the company, the helium-sealed 3.5-inch mechanical design allows for better storage density and a lower HDD operating power profile than the previous MG06ACA series. Laser welding technology ensures the helium remains sealed inside the enclosure.

Connectivity comes through SATA 6Gbit/s, while access performance reaches 7200RPM. The 9-disk 14TB models achieve a 40% increase in maximum capacity over previous MG06ACA 10TB models, as well as a power efficiency improvement of over 50%.

“We have raised the bar with the new MG07ACA Series 9-disk helium-sealed design,” Toshiba adds. “By utilising an innovative design, we continue to improve the benefits that high-capacity disk storage can deliver to our broad global customer base.”

Toshiba is currently sampling the drives to select customers.

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