



Seagate Develops 2TB HDD for Mobile Devices

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While Seagate has managed to make 2.5 inch drives that are 9mm tall before, this is the first time it’s gotten such a large capacity plater into just 7mm of space, making this an incredibly slim piece of kit for such a huge storage space. Equaling the 2 TB capacity of the Samsung Spinpoint M9T that the company unveiled back in 2013, the new drive is 2.5 mm thinner than that unit, stretching the calipers to just 7 mm.

The HDD is the first storage device to incorporate recording-subsystem components-head, media, preamp, channel-for greater areal densities, Seagate says.

Seagate indicates that the new drive weighs in at 3.17 oz., which is roughly 25 percent lighter than the previous generation of the company’s mobile hard drive products. This mechanical firmware architecture allows for a light weight as well as low acoustics and robustness that bring new levels of drive stability when subject to intense shock and vibrations. For more information on Seagate products, please visit [www.seagate.com](#).

“CERN creates a truly astonishing amount of data on a daily basis, and finding secure and efficient ways to store that information is one of the most important challenges we face”, said Alberto Di Meglio, head of CERN openlab, at the time. The device includes 256MB cache and delivers more than double the random read-writes of v4, Seagate said.

Discuss on our Facebook page, [HERE](#). Copyright 2015 Seagate Technology LLC. Seagate, Seagate Technology and the Seagate logo are trademarks or registered trademarks of Seagate Technology LLC in the United States and/or other countries. The capacity increase from 6 to 8 TB per drive will surely be felt in that scenario. Your computer’s operating system may use a different standard of measurement and report a lower capacity.

Within the cloud and traditional enterprise markets, businesses need high capacity and extremely reliable data storage solutions. Actual quantities will vary based on various factors, including file size, file format, features, and application software.

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