

Toshiba's Enterprise Steps to SSD

Written by Marco Attard
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Toshiba extends its enterprise storage range with its NAND Flash MKx001GRZB series.

The SSD series has a small form factor (2.5") and uses 32nm enterprise-grade single-level cell (eSLC) technology with a 6Gb/sec SAS interface.

The range will be available in 100GB, 200GB and 400GB capacities.

Toshiba says the drives outperform the competing enterprise-class SSDs with random sustained 90000 read and 17000 write IOPS and sequential sustained 510MB/sec read and 230MB/sec write throughput.

Power requirements are 6.5 Watts at operation (efficiency rating of 13800 IOPS/Watt).

Samples should be available by Q1 2011, and production will start after Q2 2011.

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