

Toshiba Debuts RC100 NVMe SSDs

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Toshiba announces the RC100 series at CES 2018-- line of NVMe M.2 SSDs for the retail, system integrator and channel markets aimed at mainstream gamer and system builder customers.



The SSD line features state-of-the-art Toshiba 64-layer 3-bit-per-cell TLC (triple-level cell) BiCS flash and an in-house developed controller. Also included is Host Memory Buffer (HMB) technology delivering up to 1620MB/s and 1130MB/s in sequential read/write transfer rates and up to 160000 and 120000 random read/write IOPS, without need for onboard DRAM.

The result, Toshiba promises, is performance sitting in the "sweet spot" between SATA 6Gbps and enthusiast-grade NVMe SSDs. Power efficiency is another feature, making the SSD ideal for mobile users.

"The market has never been more ready for NVMe to go mainstream, but it needs the right product," the company says. "With the ultimate balance of value, size, power, and performance, the RC100 SSD Series makes leveraging all the benefits of NVMe a reality for more users than ever before."

The RC100 is available in a compact M.2 2242 (22x42mm) form factor in 120, 240 and 480GB capacities.

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