

Buffalo Launches Tiny, Rugged External SSDs

Written by Alice Marshall
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Buffalo launches a range of external SSDs promising to be both tough and tiny-- the SSD-PSMU3, miniature storage devices measuring just 33 x 9.5x 59.5mm and designed to comply with the MIL-STD 810G 516.6 Procedure IV drop test.



According to the company, the SSDs were tested to survive six face drop tests, eight corner drop tests and 12 edge drop tests, all from a height of around 1.2m. Passing the test means the drives remain in working condition and suffer no physical or internal damage. Buffalo also promises data secure, with SecureLock Mobile2 technology encoding data using an AES-256 key and a SMART function to predict storage component failure.

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The SSDs use a USB 3.1 Gen 1 Micro-B interface to connect to PCs via either USB-A or USB-C cable. Drive throughput clocks at around 460 MB/s, although one has to keep in mind the overhead incurred by 8b/10b encoding.

The SSD-PSMU3 drives are available now in 120, 250, 480 and 960GB capacities, at least in Buffalo's home Japan.

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