

## Crucial Intros P2, P5 NVMe SSDs

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Micron launches a pair of NVMe SSD lines through the Crucial consumer brand-- the P2 and P5, with the P5 being the first SSD from the company featuring an in-house controller design in a retail capacity.



Available in capacities including 250GB, 500GB, 1TB and 2TB, the P5 offers sequential read speeds reaching 3400MB/s. Sequential write speeds reach 3000MB/s with exception of the 250GB model. Instead, the lowest-capacity option provides sequential write speeds clocking at 1400MB/s. Random read IOPS are 210000 for the 250 and 500GB SSDs, while the 1TB offers 390000 and the 2TB drives at 430000. On the other hand, random write IOPS are 355000 for the 250GB model and 500000 for all the others. Micron adds all the drives include a set of encryption standards, allowing for some security.

Meanwhile the P2 SSDs, as mentioned earlier, feature an unspecified (but probably 3rd party) controller. The range offers a choice of 250 and 500GB models, with sequential read speeds reaching 2100MB/s in the 250GB model and 2300MB/s in the 500GB. The larger model is slower in terms of sequential write, as the 250GB is 1150MB/s and the 500GB is 940MB/s. The same is in random read/write IOPS, as the 250GB offers 170000/260000 and the 500GB clocks at 95000/215000. The drives also include no encryption.

The P2 and P5 SSDs should start shipping in May 2020.

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