Intel announces the SSD 525 series-- packing the same performance and low power consumption of a standard 2.5-inch SSD in a package just one-eight the size.



Coming in 30, 60, 90, 12, 180 and 240GB sizes, the drives carry 25nm architecture identical to their bigger SSD brothers. Mini-SATA connectors allow use in the smaller notebook PCIe slots with the full SATA 6GB/s data rate.

Like the larger SSD 520 series, the SSD 525 series offers 50000 IOPS of random read speed and 550MB/s of sequential read, as well as 80000 IOPS random write and 520MB/s sequential write.

Intel hopes the new line will raise its profile in the smartphone and tablet sphere-- although embedded device makers can also use the SSDs in digital signage and in-flight entertainment applications.

The 120 and 180GB models are already available, and the rest of the drive sizes should be available by end Q1 2013.

Go Intel SSD 525 Series