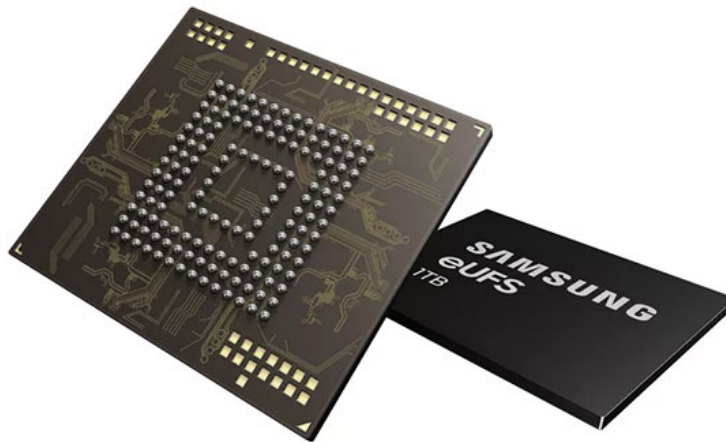


# Samsung will launch a 1TB memory chip for smartphones, will it appear on Galaxy S10?

Samsung recently announced that it has just entered the mass production of new generation of memory chips (embedded Universal Flash Storage) 2.1

Samsung recently announced that it has just launched a new generation of eUFS memory chips (new embedded Universal Flash Storage) 2.1, which can deliver tremendous memory capacity, up to 1TB, and speed. Read up to 1,000 megabytes per second (10 times the speed of microSD class 10 memory cards and twice as much as a standard 2.5-inch SATA SSD) for mobile devices in general and smartphones in particular. hybridThis means that smart phones can now own up to 1TB of storage with just a single flash memory chip.This is one of the breakthrough steps since 2015, when porcelain manufacturer Kim Chi first introduced the 128GB EUFS memory chip for phones.



1. Samsung Galaxy S10 will have 3 versions and this is the latest leaked image of this popular flagship model

Cheol Choi, Samsung's vice president of memory chip marketing, said in a statement that the 1TB EUFS is expected to play an important role in bringing a more laptop-like experience to users. Future mobile devices, while compact, convenient and processing power will still be guaranteed.

'The new 1TB eUFS memory chip is expected to play an important role in bringing a user experience more similar to notebook devices than on future smartphone generations.Samsung has also pledged to ensure the production and adequate supply of the necessary memory chips to timely support the launch of upcoming high-end smartphone devices, as well as to promote the growth of the industry. global smartphone business ".

Chip nhớ	Tốc độ đọc tuần tự	Tốc độ ghi tuần tự	Tốc độ đọc ngẫu nhiên	Tốc độ ghi ngẫu nhiên
Samsung 1TB eUFS 2.1 (T1/2019)	1000 MB/s	260 MB/s	58,000 IOPS	50,000 IOPS
Samsung 512GB eUFS 2.1 (T11/2017)	860 MB/s	255 MB/s	42,000 IOPS	40,000 IOPS
Samsung eUFS 2.1 cho ô tô (T9/2017)	850 MB/s	150 MB/s	45,000 IOPS	32,000 IOPS
Samsung 256GB UFS Card (T7/2016)	530 MB/s	170 MB/s	40,000 IOPS	35,000 IOPS
Samsung 256GB eUFS 2.0 (Feb. 2016)	850 MB/s	260 MB/s	45,000 IOPS	40,000 IOPS
Samsung 128GB eUFS 2.0 (T1/2015)	350 MB/s	150 MB/s	19,000 IOPS	14,000 IOPS
eMMC 5.1	250 MB/s	125 MB/s	11,000 IOPS	13,000 IOPS
eMMC 5.0	250 MB/s	90 MB/s	7,000 IOPS	13,000 IOPS
eMMC 4.5	140 MB/s	50 MB/s	7,000 IOPS	2,000 IOPS

1. The company has created an SD memory card that can store data on par with the hard drive you are using

As for my flagship, last year, Samsung also made a mistake when fans opened their eyes about the Galaxy Note 9 will be the first smartphone in the world to own 1TB memory, but in the end, the figure This is only 512GB, of course, if you add a 512GB memory card, it is true that we will have a real memory 1TB phone, but there is still something that is not very happy. .This year, with the introduction of this new generation of 1UU 1TB memory chips, observers hope Samsung will fulfill its promise to samfan on their flagship models this year.Moreover, various rumors also suggest that the upcoming Galaxy S10 will likely include a high-end model with 12GB of RAM and 1TB of storage, just wait and see!

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