

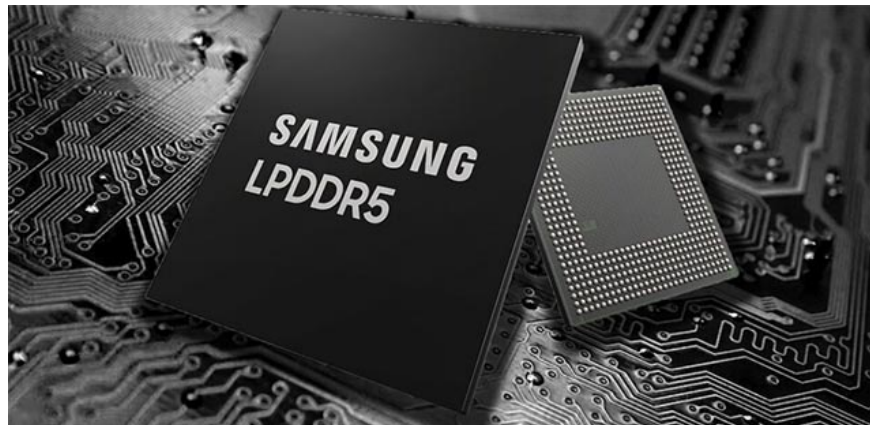
Samsung produces DRAM 16GB LPDDR5 for high-end smartphones

Samsung today announced that its factories have started to launch a DRAM 16GB LPDDR5 mass production line for smartphones.

Samsung today announced that its factories have begun to start a series of DRAM 16GB LPDDR5 mass production lines for smartphones - an additional type of memory created to serve many advanced purposes. . Thus, we will soon be able to experience this new DRAM on the high-end flagship models coming soon.

The Korean technology giant was also the first company in the world to mass-produce 12GB DRAM for smartphones in July last year, so the start of production of DRAM 16GB LPDDR5 was launched on a large scale. Great at the present time is a logical step.

Samsung confidently asserts that its new 16GB LPDDR5 DRAM can provide speeds of up to 5,500 Mbps, an increase of 1.3 times compared to the fastest 8GB LPDDR4X memory before. Along with that is the ability to save energy up to 20% more efficiently while delivering twice the capacity.



Cheol Choi, senior vice president of sales and marketing of Samsung Electronics, said: 'Samsung has been committed to applying its most advanced memory production technologies to leading products, The only goal is to help users enjoy great experiences anytime, anywhere, through their compact mobile devices. Samsung is delighted to live up to that commitment, with our new, leading mobile solution for global device manufacturers. With the DRD 16GB LPDDR5 starting to begin mass production today, we are confident we can fully address future memory needs from large customers around the globe. '

In terms of configuration, the new DRAM 16GB LPDDR5 package will include 8 12Gb chips, 4 8Gb chips, built on the 10nm process. This will enable smartphones to own twice as much DRAM than many laptops and even high-end PCs, Samsung said. In addition, improvements in data transfer speeds will also open up the ability to handle games at higher resolutions and frame rates more stable. Along with that is 5G and AI.

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