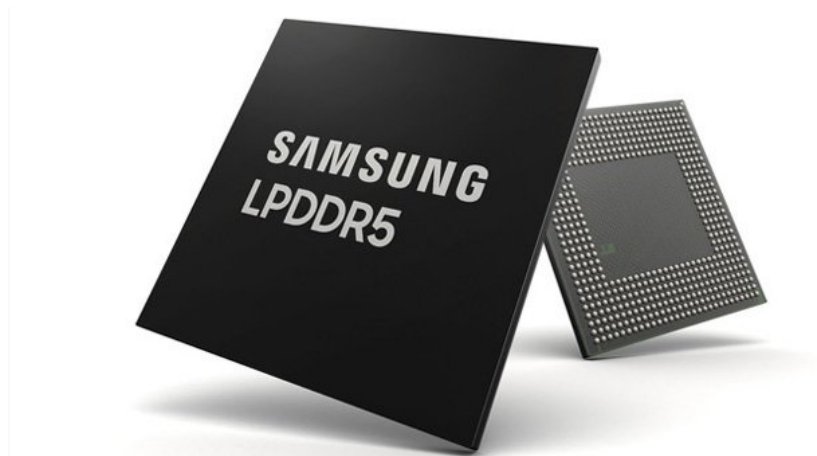


# LPDDR5 8GB DRAM memory chip first for smartphones with a speed of 6,400 Mb / s

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According to its representative, LPDDR5 8GB memory chip helps Samsung to confirm the No. 1 position of the Korean manufacturer in the smartphone industry.



Previously, in 2014, Samsung also launched LPDDR4 8GB memory chip and became the first manufacturer in the world to commercialize them.

With the new LPDDR5 standard, in the future smartphones will have significantly increased processing speeds and better support for 5G and AI applications.

LPDDR5 chips at 6,400 Mb / s can send 51.2 GB of data, equivalent to 14 fullHD movies, in just one second.

In addition, the new LPDDR5 chips will save 50% more battery than LPDDR4 thanks to the 'deep sleep' mode, which saves power when not needed.

The prototype of Samsung LPDDR5 memory chip has been completed and will begin mass production in the near future.

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