

World's First DDR5 DRAM, by SK hynix

DDR5 is the next-generation standard for high-speed and high-density DRAM chips optimized for Big Data, Artificial Intelligence, and Machine Learning applications.

This latest memory consumes significantly less power, allowing datacenters to cut operating costs and reduce their environmental footprint while enjoying substantial performance boosts.

Find more information here.

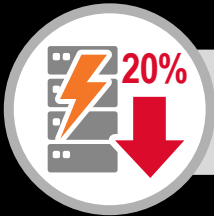
<https://news.skhynix.com/sk-hynix-launches-worlds-first-ddr5-dram/>

SK hynix expects to lead the era of next-generation memory with its 1nm 16Gb DDR5



Performance

Provides data rate of 4800-5600Mbps, 1.5-1.8x higher than DDR4



Power & Cost

Requires 20% less power than DDR4, reducing energy use and TCO



Reliability

Prevents single-bit errors with on-board Error Correcting Code (ECC)



Cooperation

Marketed in close collaboration with DDR5 ecosystem players

Contact

LinkedIn : SK hynix (www.linkedin.com/company/sk-hynix)

E - m a i l : hello@us.skhynix.com

Website : www.skhynix.com

* DDR5 will be qualified by Mar. '22.

Copyright ©2021 SK hynix Inc. Specifications and designs are subject to change without notice.

All data were deemed correct at time of creation. SK hynix is not liable for errors or omissions.

B-D5-E01-210427-R02

