

DDR4

K4A8G165WC-BCWE



Overview

Specifications

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Exceptional speed, high reliability, low energy consumption

High-performing memory empowers faster, powerful solutions.
Samsung DDR4 delivers top speed with better bandwidth and reliability using less energy.

Specifications

Density	8 Gb	Org.	512M x 16
Speed	3200 Mbps	Voltage	1.2 V
Temp.	0 ~ 85 °C	Package	96FBGA
Product Status	Mass Production		

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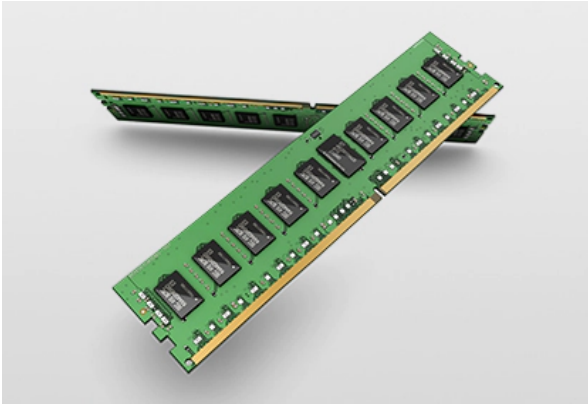
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EUV: The Quiet Revolution in DRAM Speaks Volumes

Samsung's leadership in EUV technology paves the way for the memory industry to take a leap forward.

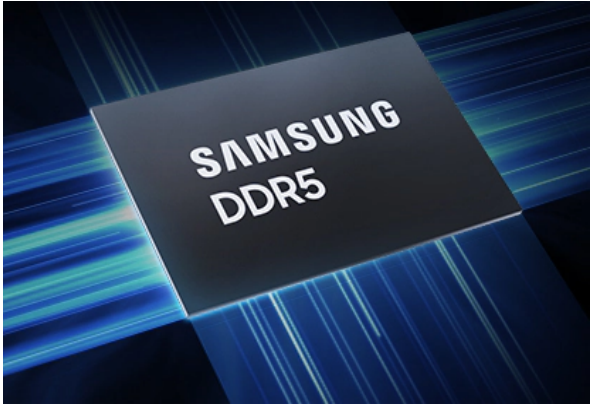
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Samsung Announces Industry's First EUV DRAM

Samsung's new EUV-based DRAM modules have completed global customer evaluations.

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DDR5: Breaking the bandwidth barrier

Next-generation DDR5 memory represents a sizeable leap forward for memory, delivering a superior core count, next-level power and efficiency.

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Samsung's new-generation processors and memory solutions set to power innovation across mobile, home, data center, and automotive markets.

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