



DDR4

K4AAG165WB-MCRC



OVERVIEW

SPECIFICATIONS

RELATED RESOURCES

RELATED INSIGHTS

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.

- An Evolution in Performance
- Less Energy, Greater Efficiency
- Improved Reliability

Specifications

Density	16Gb	Org.	1G x 16
Speed	2400 Mbps	Voltage	1.2 V
Temp.	0 ~ 85 °C	Package	96FBGA
Product Status	Mass Production		

[SEE ALL](#)

Related Insights



Samsung Develops Industry's First 3rd-generation 10nm-Class DRAM

New 8Gb DDR4 based on most advanced 1z-nm process enables DRAM solutions with ultra-high performance and power efficiency.

[LEARN MORE >](#)



Industry-leading Semiconductor Solutions Showcased at CES 2019

At this year's CES, Samsung Electronics introduced its vision for the future of Connected Living and exhibited its most up-to-date solutions at the Las Vegas Convention Center.

[LEARN MORE >](#)



All product specifications reflect internal test results and are subject to variations by user's system configuration. All product images shown are for illustration purposes only and may not be an exact representation of the product. Samsung reserves the right to change product images and specifications at any time without notice.

Insights

[Product Finder](#)

[Technical Resources](#)

[TCO Calculator](#)

[About Us](#)

PRODUCTS

[DRAM](#)

[SSD](#)

[eSTORAGE](#)

[MCP](#)

[PROCESSOR](#)

[IMAGE SENSOR](#)

[SECURITY SOLUTIONS](#)

[DISPLAY IC](#)

[POWER IC](#)

SOLUTIONS

[APPLICATIONS](#)

Global Sites

[Samsung Business](#)

[Exynos](#)

[LED](#)

[Display](#)

[Worker Safety](#)

Follow us



