

DDR4

# K4AAG085WA-BCTD



OVERVIEW

SPECIFICATIONS

RELATED RESOURCES

RELATED INSIGHTS

## Exceptional speed, high reliability, low energy consumption

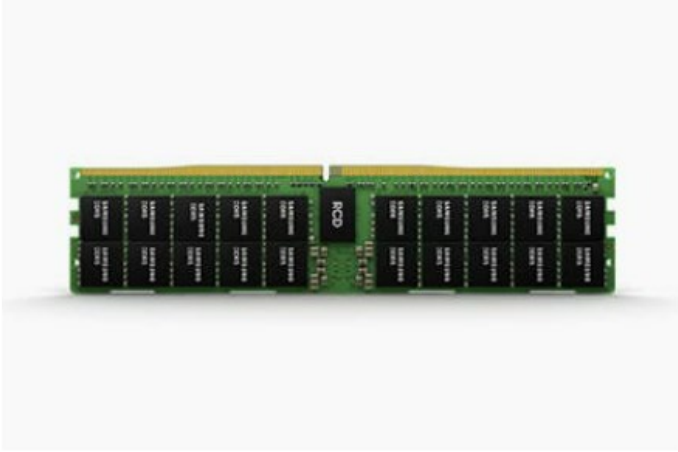
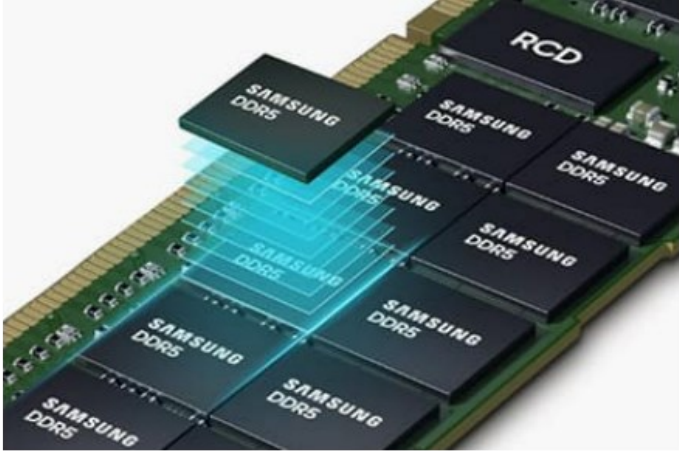
High-performing memory empowers faster, powerful solutions. Samsung DDR4 delivers top speed with better bandwidth and reliability using less energy.

## Specifications

Density	16 Gb	Org.	2G x 8
Speed	2666 Mbps	Voltage	1.2 V
Temp.	0 ~ 85 °C	Package	78FBGA
Product Status	Mass Production		

[SEE ALL](#)

## Related insights



# DDR5: Twice as fast, with a 13% energy saving – and ready to

Experience to twice the speed and 13% energy savings with DDR5.

[LEARN MORE >](#)

# Samsung Develops Industry’s First HKMG-Based DDR5 Memory; Ideal

Samsung Electronics announced that it has expanded its DDR5 DRAM memory portfolio with the industry’s first 512GB DDR5 module process technology.

[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.

<div><b>Products</b></div> <div><div>DRAM</div><div>SSD</div><div>eStorage</div><div>MCP (Multi Chip Package)</div><div>Exynos Processor</div><div>ISOCELL Image Sensor</div><div>Security Solution</div><div>Display IC</div><div>Power IC</div></div>	<div><b>Solutions</b></div> <div><div>Applications</div><div>Topics</div><div>Technology</div></div>	<div><b>Support</b></div> <div><div>Global Network</div><div>FAQs</div><div>Product Finder</div><div>Technical Resources</div><div>Storage TCO Calculator</div><div>OpenMPDK</div><div>Consumer SSD Download ↗</div><div>Contact Us</div></div>
<div><b>More information</b></div> <div><div>Consumer Storage (日本語) ↗</div><div>Consumer SSD ↗</div><div>Exynos ↗</div><div>ISOCELL ↗</div><div>LED ↗</div><div>Display ↗</div><div>Worker Safety ↗</div><div>B2B Workplace ↗</div></div>	<div><b>Sustainability</b></div> <div><div><b>Sustainability for All</b></div><div>Green Chips</div><div>Climate Action</div><div>Reduce and Reuse</div><div>Preserving Nature</div><div>Safety First</div><div>Staying Healthy</div><div>Education for All</div><div>Growing Together</div></div>	<div><b>Company</b></div> <div><div>About Us</div><div>Newsroom</div><div>Careers</div></div>

Stay in the loop?

**Memory**



**Exynos**



**ISOCELL**

