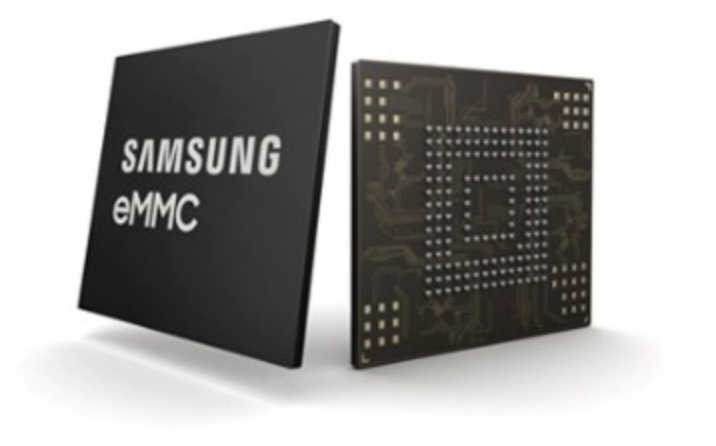


eMMC

KLMEG8UCTA-B041



Definitive performance for mobile storage

With superior power efficiency and noticeably fast speed, Samsung's eMMC is the definitive choice for flash storage to develop slim mobile design.

Specifications

Version	eMMC 5.1	Density	256 GB
Voltage	1.8 / 3.3 V	Interface	HS400
Package Size	11.5 x 13 x 1.0 mm	Temp.	-25 ~ 85 °C
Product Status	Mass Production		

SEE ALL

Related resources



Samsung Memory Solutions for Automotive



Samsung eMMC

Related insights



Samsung's UFS 3.1: Flash Storage for the 5G Future

Samsung's UFS 3.1 will enable the smartphones of tomorrow to reach new levels of speed, and help pave the way for a new era of exciting mobile experiences.

[LEARN MORE >](#)



Samsung Begins Mass Production of the Fastest

Samsung's new UFS 3.1 breaks the 1GB/s performance threshold in smartphone storage.

[LEARN MORE >](#)



Will there be a day when no human drives a car?

As Samsung works to advance self-driving technology, the development of autonomous vehicles is looking increasingly like an imperative in modern society.

[LEARN MORE >](#)



Samsung expands memory leadership with industry-first

Samsung is offering incorporating its top-of-the-line memory innovations into mid-range devices as well.

[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.

Newsroom

- [Product finder](#)
- [Technical resources](#)
- [TCO calculator](#)
- [About us](#)

PRODUCTS

- [DRAM](#)
- [SSD](#)
- [eSTORAGE](#)
- [MCP](#)
- [PROCESSOR](#)
- [IMAGE SENSOR](#)
- [SECURITY SOLUTIONS](#)
- [DISPLAY IC](#)
- [POWER IC](#)

SOLUTIONS

- [APPLICATIONS](#)
- [TOPICS](#)
- [TECHNOLOGY](#)

Other Sites

- [中文 \(简体\)](#)
- [B2B Workplace](#)
- [Memory \(日本語\)](#)
- [ISOCELL](#)
- [Exynos](#)
- [LED](#)
- [Display](#)
- [Worker Safety](#)
- [Samsung Business](#)

Follow us

