

Western Digital® iNAND® MC EM111^a Embedded Flash Drive

e.MMC 5.1 HS400, X3



Best-in-Class Storage Solution for Imaging in Smart Devices

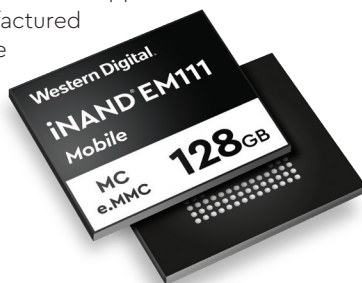
- 2nd Generation SmartSLC Technology
- Demand Prioritization with e.MMC 5.1 Command Queue
- 32GB–128GB Capacities in a Thin Form Factor
- Designed for Smartphones, Tablets, and Smart Devices¹

iNAND® EM111 EFD

Optimized for imaging in flagship mobile devices.

The iNAND EM111 storage solution is Western Digital's advanced Embedded Flash Drive, optimized for imaging in smart devices. It includes 2nd generation SmartSLC technology to intelligently boost performance on-demand. The iNAND EM111 supports the latest e.MMC 5.1 interface and is manufactured using Western Digital's small, cost-effective 1Znm X3 technology.

The imaging optimization enables faster burst shots (more frames per second) and enough bandwidth to easily capture RAW image files.



Key Benefits

Performance²

- 2nd generation SmartSLC technology for a better user experience
- Facilitates faster downloads: 1.2Gbps optimized sequential write speeds
- Enables advanced imaging capabilities: Supports RAW image capture
- Enables 4K or 4K Ultra HD video capture and multiple playbacks
- Supports 802.11ac 2x2 rates, 802.11ad ready

Capacity

- Western Digital's cost-effective 1Znm X3 technology to achieve the highest capacities
- Up to 128GB capacities in a thin form factor for flagship smartphones and tablets

Endurance

- Designed from the ground-up: from NAND to controller to finished product
- Capable of handling strenuous mobile workloads while still supporting a long lifespan

^{*}For more details please review iNAND® EM111 product data sheet.

Specifications

Capacity ³	Package
32GB	11.5×13×0.9mm
64GB	11.5×13×1.0mm
128GB	11.5×13×1.2mm

¹ Compatible with Android™, Chrome, and Windows® based mobile operating systems.

² Up to stated speed. Based on internal testing; performance may vary depending upon drive capacity, host device, OS and application. 1 megabyte (MB) = 1 million bytes.

³ 1 GB = 1,000,000,000 bytes. Actual user capacity less.

a. Formerly known as iNAND® 7232 Embedded Flash Drive

Western Digital.

Contact Information

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