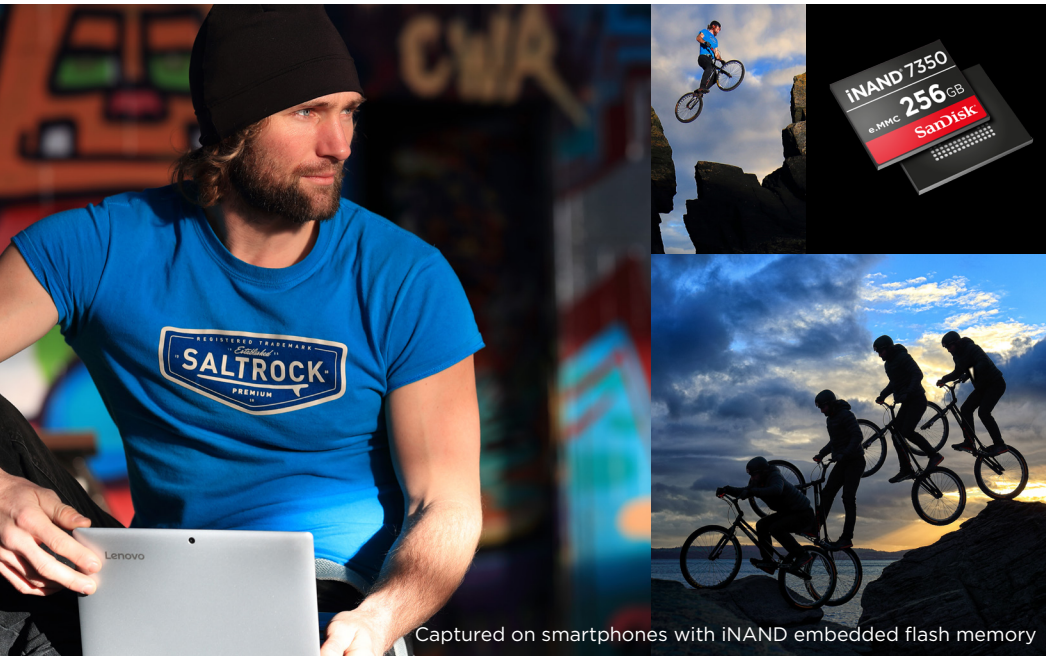# SanDisk® iNAND® 7350 Embedded Flash Drive

e.MMC 5.1 | 3D NAND | 256GB

Largest capacity, high performance e.MMC flash drive with 3D NAND technology for today's demanding mobile applications

Captured on smartphones with iNAND embedded flash memory

The iNAND 7350 embedded storage solution, our latest, most advanced e.MMC flash storage drive, is designed for high-capacity flagship mobile devices. Combining the advanced 3D NAND flash with our 4th generation SmartSLC technology and 2nd generation Command Queue feature, we gave iNAND 7350 an intelligent boost on performance and reliability.

With 256GB capacity in the smallest form factor, iNAND 7350 supports memory-intensive applications on mobile devices. For real world user experience, the increased performance of iNAND 7350 means faster file transfer, quicker system boot, and app launch with reduced latency.

Specifications		
Capacity[1]	Package Size	Ordering Information
32GB	11.5x13x0.8mm	SDINBDD4-32G
64GB	11.5x13x1.0mm	SDINBDD4-64G
128GB	11.5x13x1.0mm	SDINBDD4-128G
256GB	11.5x13x1.2mm	SDINBDD4-256G

[1] 1 GB = 1,000,000,000 bytes. Actual user capacity less.

Key Benefits

Performance

- Optimal user experience driven by 4th generation SmartSLC technology
- Superior Random Read speed propelled by 2nd generation Command Queue feature for faster system boot and app launch
- Improved Write speed for faster file transfer and content download

Capacity

- Largest e.MMC capacity enabled by advanced 3D NAND technology
- Capacities up to 256GB in small form factor for flagship mobile and compute devices

Endurance

- Enhanced robustness and reduced cell-to-cell interference enabled by mature 3D NAND technology
- Improved data storage integrity by increasing the number of electrons per cell
- More than 28 years of expertise in NAND flash development and system design
- Full vertical integration of design, manufacturing, assembly, test, reliability analysis and monitoring

Main Features

- Easy plug-and-play integration
- Superior defect and error management
- Field Firmware Upgrade (FFU)
- Health and diagnostic report
- PCN and EOL support
- Command-Queue implementation
- Power-Off notifications
- Packed commands, cache, boot/RPMB partitions, HPI, and HW reset
- SmartSLC flash management technology