

CAPTURE SD Card



Introduction

HIKSEMI E90 SD Card is designed for professional camera shooting, supporting high-quality image and 4K/8K video capture with ultimate transfer speeds up to 300MB/s. With strong compatibility and extreme durability, it can work well with different camera models in various environments.

Features

- **Ultra-high Efficiency**

Unlock the stunning performance for 8K media transfers, with read speeds top out at 300MB/s.

- **High-Speed Performance**

Keep each fantastic moment with write speeds up to 260MB/s, the perfect partner for professional photographers.

- **Superior Burst Shooting**

UHS Speed Class 3 (U3) and Video Speed Class 90 (V90) deliver the performance to capture seamless photo and 8K smooth video, handling shoots without frame drops and occasional shutters.

- **Advanced Flash Management**

Support static and dynamic wear leveling, and bad block management, secure the data for users and extend product life.

- **Unrivaled Durability**

Rugged design to protect product against environmental effects and external hazards including shocks, vibration, magnetism and X-ray.

Ordering Information

Capacity	Model
64 GB	HS-SD-E90 64G
128 GB	HS-SD-E90 128G
256 GB	HS-SD-E90 256G

Note

Please contact the local sales for detailed model information.

Specification

Model	HS-SD-E90		
Capacity	64 GB	128 GB	256 GB
Max. Read speed	300 MB/s		
Max. Write speed	260 MB/s		
NAND flash memory	TLC		
Specification	SDXC		
Speed	Class10,U3,V90		
Dimensions	1.26" x 0.94" x 0.08" (32mm x 24mm x 2.1mm)		
Working Temperature	-10 °C to 70 °C (14 °F to 158 °F)		
Storage Temperature	-25°C to 85°C (-4 °F to 185 °F)		
Compatibility	Compatible with SDXC and SDXC UHS- II host devices		
Warranty	7 years		

Note

Performance test is performed in specific testing environment. Any change of the computer system, operation system, hardware, software, or functions will influence the test result.

Revision History

Version	Description	Date
V1.0.0	CAPTURE SD Card	20240811

Data subject to change without notice.

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The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the HIKSTORAGE website ([http:// www.hiksemitech.com](http://www.hiksemitech.com)).