

# CAPTURE CFexpress Type A Card

## Introduction

HIKSEMI CAPTURE CFexpress Type A Card series support dimension of CFexpress Type-A, adopt high-quality storage medium, and have features of high performance and long lifetime. With max. read and write speed of 900 MB/s and 850 MB/s respectively, it integrates high-speed PCIe Gen 3 × 1 connector and 3D TLC NAND technology, and can provide 1TB capacity at most.



## Features

- **Exceptional Performance**

Provides sustained and extreme performance to ensure an unparalleled seamless experience for users, with the Read speeds up to 900MB/s and Write speeds up to 850MB/s.

- **Seamless Record and Capture**

Enables uninterrupted 8K video capture and burst mode shots without dropping a frame, the premium choice for photography and cinematography professionals.

- **Large Capacities**

Provides capacity from 120 GB to 1 TB. Retain sharp details while letting users shoot without worry.

- **Broad Compatibility**

Widely compatible with all existing camera systems utilizing CFexpress Type A currently on the market, including Sony a1, a7S III, A7 IV, FX3, and FX6.

- **Ruggedness and Reliability**

Provides protection against harsh conditions including shocks, vibration, magnetism and X-ray with a rugged product design.

## Ordering Information

Capacity	Model
120 GB	HS-CFE-E300A 120G
240 GB	HS-CFE-E300A 240G
480 GB	HS-CFE-E300A 480G
1T	HS-CFE-E300A 1T

### Note

Please contact the local sales for detailed model information.

## Specification

Model	HS-CFE-E300A			
Capacity	120 GB	240 GB	480 GB	1T
Max. Read speed	800 MB/s		900 MB/s	
Max. Write speed	700 MB/s		800 MB/s	850 MB/s
NAND flash memory	TLC			
Dimensions	1.10" x 0.79" x 0.11" (28mm x 20mm x 2.8mm)			
Working Temperature	-10 °C to 70 °C (14 °F to 158 °F)			
Storage Temperature	-25°C to 80°C (-4 °F to 185 °F)			
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 CFexpress Type A Card	20241118

Data subject to change without notice.

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