

NEO PLUS TF Card

Introduction

The general version of the consumer NEO Micro SD (TF) card is selected to provide higher performance with better storage medium. Up to 92MB/s reading and 50MB/s write speed, strong compatibility, it is widely used in mobile phones, cameras, tablets, etc.

For fast data storage, it can also be used to install a small capacity of industrial control system files.



Features

- **Compact and easy to use**

As the smallest SD flash memory card, micro SDHC/microSDXC Class 10 UHS-I is a standard expandable storage option, suitable for use in many tablets, smartphones and photo albums. It can also be used with an additional SD flash card adapter to adapt to standard-size SDHC/SDXC host devices.

- **Well-adapted**

Shockproof, anti-x ray, high and low temperature, can safely pass the airport X-ray machine, widely adapt to various working environment. Keep your files protected in harsh environments.

Ordering Information

Capacity	Model
32 GB	HS-TF-E1 32G
64 GB	HS-TF-E1 64G
128 GB	HS-TF-E1 128G
256 GB	HS-TF-E1 256G
512 GB	HS-TF-E1 512G
1TB	HS-TF-E1 1T



Note

Please contact the local sales for detailed model information.

Specification

Model	HS-TF-E1					
Capacity	32GB	64 GB	128GB	256GB	512GB	1TB
Max. Read speed	92 MB/s	92 MB/s	92 MB/s	92 MB/s	92 MB/s	92 MB/s
Max. Write speed	25 MB/s	40 MB/s	50 MB/s	55 MB/s	60 MB/s	60 MB/s
NAND flash memory	TLC					
System file format	MicroSDHC	MicroSDXC	MicroSDXC	MicroSDXC	MicroSDXC	MicroSDXC
Dimensions	0.59" x 0.43" x 0.04" (14.99mm x 10.92mm x 1.02mm)					
Working Temperature	0 °C to 70 °C					
Storage Temperature	-25 °C to 85 °C					
Compatibility	Compatible with microSDHC、microSDXC、microSDHC UHS-I and microSDXC UHS- I host devices					
Warranty	7 years					

Note

Test environment: software ATTO disk benchmark, system Windows server 2008 R2 with CPU Inter Xeon E3-1225V3, DDR 8GB, 28°C room temperature. In different hosts or environments, the results may be slightly different.

Revision History

Version	Description	Date
V1.0.0	NEO PLUS TF Card	20230407
V1.0.1	Added 1 TB capacity	20250605
V1.0.2	Update data	20260129

Data subject to change without notice.

© 2026 HANGZHOU HIKSTORAGE TECHNOLOGY CO.,LTD. All rights reserved.

Unless otherwise expressly stated herein, HIKSTORAGE does not make any warranties, guarantees or representations, express or implied, regarding to the Manual, any information contained herein.

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 (www.hiksemitech.com).