

## NEO HOME TF Card

### Introduction

The general version of the consumer NEO HOME Micro SD (TF) card is selected to provide higher performance with better storage medium. Up to 92MB/s reading and 55MB/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         |
|----------|---------------|
| 16 GB    | HS-TF-D1 16G  |
| 32 GB    | HS-TF-D1 32G  |
| 64 GB    | HS-TF-D1 64G  |
| 128 GB   | HS-TF-D1 128G |
| 256 GB   | HS-TF-D1 256G |



#### Note

Please contact the local sales for detailed model information.

## Specification

| Model               | HS-TF-D1                                                                             |           |           |           |           |
|---------------------|--------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|
| Capacity            | 16GB                                                                                 | 32GB      | 64 GB     | 128GB     | 256GB     |
| Max. Read speed     | 92 MB/s                                                                              | 92 MB/s   | 92 MB/s   | 92 MB/s   | 92 MB/s   |
| Max. Write speed    | 15 MB/s                                                                              | 25 MB/s   | 40 MB/s   | 50 MB/s   | 55 MB/s   |
| NAND flash memory   | TLC                                                                                  |           |           |           |           |
| System file format  | MicroSDHC                                                                            | MicroSDHC | 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 HOME TF Card | 20230420 |

Data subject to change without notice.

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