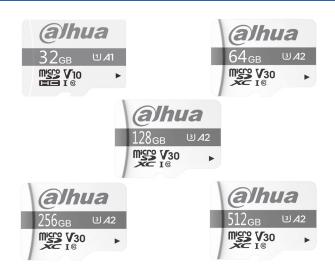


DHI-TF-P100

P100 MicroSD Memory Card



- High-quality memory, precise manufacturing, strict inspection ensure high speed and stable performance.
- High compatibility can meet various user needs when using digital products, such as watching movies, playing games, recording videos, listening to music, and sending files.
- High-speed transmission of up to 100 MB/s; write speed is up to 80 MB/s.
- Four types of protection: High and low temperature resistant, water proof, anti-magnetic, and anti X-ray; adapt to a variety of environments.

System Overview

Transfer data in megabyte, watch monitoring videos and movies, play games, enjoy vlogs, listen to Hi-Fi music, and send files without worrying about the lack of capacity. P/E cycle is up to 1000. High speed brings happiness.

Functions

High-quality Memory Cell and Superior Performance

High-quality memory cells, precise manufacturing, and strict inspection ensure high speed and stable performance.

High-speed Transmission and Writing

Transmission speed is up to 100 MB/s, and write speed is up to 80 MB/s.

Great for Capturing 4K UHD Video

Ideal for shooting videos, playing games, watching movies, listening to music, sending data, and more.

Durable Design

Four types of protection: High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray; adapts to a variety of environments.

High Compatibility

Supports mainstream cameras and digital products.

Scene

The memory card is widely used in various products, including monitoring products, DCs, DVs, tablets, Hi-Fi music players, game consoles and drones, to expand storage capacity and improve storage speed.

| Technical Specification | | | | | |
|-----------------------------|--|----------------------|-----------------------|-----------------------|-----------------------|
| Product Model | DHI-TF- P100/32GB | DHI-TF- P100/64GB | DHI-TF- P100/128GB | DHI-TF- P100/256GB | DHI-TF- P100/512GB |
| Capacity | 32 GB | 64 GB | 128 GB | 256 GB | 512 GB |
| Read Speed | Up to 100 MB/s | Up to 100 MB/s | Up to 100 MB/s | Up to 100 MB/s | Up to 100 MB/s |
| Write Speed | Up to 30 MB/s | Up to 60 MB/s | Up to 40 MB/s | Up to 80 MB/s | Up to 80 MB/s |
| Speed Rating | C10/U3/ V30/A1 | C10/U3/ V30/A2 | C10/U3/ V30/A2 | C10/U3/ V30/A2 | C10/U3/ V30/A2 |
| UHS | UHS-I | | | | |
| TBW | 25 | 50 | 120 | 250 | 500 |
| File System | FAT32 | exFAT | exFAT | exFAT | exFAT |
| Operating Temperature | 0 °C to +70 °C (32 °F to +158 °F) | | | | |
| Storage Temperature | -25 °C to +85 °C (-13 °F to +185 °F) | | | | |
| Operating Humidity | 5%–95% (non-condensing) | | | | |
| Four Types of Protection | High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray | | | | |
| Compatibility | Monitoring/security cameras, Hi-Fi players, tablets, car DVRs, sports cameras, digital stereo systems, mobile portable terminals, digital video recorders, and more. | | | | |
| Warranty | The limited warranty requires that the product use does not exceed the maximum write amount of TBW. For detailed specifications and warranty policies, please refer to the official website. (www.dahuasecurity.com) | | | | |
| Product Dimensions | 15 mm × 11 mm × 1.0 mm (0.59" × 0.43" × 0.04") | | | | |
| Packaging Dimensions | 130 mm × 100 mm × 5.8 mm (5.12" × 3.94" × 0.23") | | | | |
| Net Weight | 0.33 g | | | | |
| Gross Weight | 11.3 g | | | | |
| | | | | | |

Reference Information

- 1. The capacity written on the product and package is nominal capacity.
- 2. 1 GB = 1 billion bytes, and the nominal capacity is not all for data storage. According to internal testing, the transmission speed varies with the devices, ports, environments, and other factors.
- 3. Warranty period or maximum write amount (TBW), whichever comes first.

| Ordering Information | | | | | |
|----------------------|-------------------|---|--|--|--|
| Туре | Model | Description | | | |
| | DHI-TF-P100/32GB | MicroSD Memory Card DHI-TF- P100/32GB | | | |
| | DHI-TF-P100/64GB | MicroSD Memory Card DHI-TF- P100/64GB | | | |
| P100 Memory Card | DHI-TF-P100/128GB | MicroSD Memory Card DHI-TF- P100/128GB | | | |
| | DHI-TF-P100/256GB | MicroSD Memory Card DHI-TF- P100/256GB | | | |
| | DHI-TF-P100/512GB | MicroSD Memory Card DHI-TF- P100/512GB | | | |

Dimensions (mm[inch])

