

## Micro SD TF-C100/512GB

TF-C100/512GB C100 microSD Memory Card

Adopts mainstream flash memory cell; superior performance and long service life

Four types of protection: High and low temperature resistant, water proof, anti-magnetic, and anti X-ray; adapts to various environments

Meets various user needs such as recording videos, taking photos, listening to music, playing games, and storing data

Compatible with various digital products

Memory size	512 GB
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## Detailed

Technical Specification	
Product Model	DHI-TF-C100/512GB
Capacity	512 GB
Read Speed	Up to 85 MB/s
Write Speed	Up to 80 MB/s
Speed Rating	C10/U3/V30
UHS	UHS-I
TBW	100TB
File System	FAT32

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	Game consoles, mobile phones, tablets, digital stereo systems, computers, and more.
Warranty	7-year limited 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.
Product Dimensions	15.0 mm × 11.0 mm × 1.0 mm (0.59" × 0.43" × 0.04")
Packaging Dimensions	120 mm × 80 mm × 5.8 mm ( 4.72" × 3.15" × 0.23" )
Net Weight	0.16 g
Gross Weight	8.5 g
Reference Information	<ol style="list-style-type: none"> <li>1. The capacity written on the product and package is nominal capacity.</li> <li>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.</li> <li>3. Warranty period or maximum write amount (TBW), whichever comes first.</li> </ol> <p>*Above data based on internal testing of Zhejiang Huayixin Technology Co., Ltd Laboratory</p>