

CARTES MICRO SD

Captivating Performance







- **Capacity**

Magenta:

32GB 64GB 128GB 256GB 512GB

Capacity / dimensions

- **Capacity**

32GB (microSDHC), 64GB, 128GB, 256GB, 512GB, 1TB (microSDXC)

- **Approximate Usable Capacity*2**

28.8GB, 57.6GB, 115.2GB, 230.4GB, 460.8GB, 921.6GB

- **Interface**

UHS-I

- **Dimension (LxWxH)**

15.0 x 11.0 x 1.0 mm

- **Weight**

Approx. 0.3 g

Performance

- **Max Read Speed*1**

64GB, 128GB, 256GB, 512GB, 1TB: 100 MB/s
32GB: 98 MB/s

- **Max Write Speed*1**

256GB, 512GB, 1TB: 85 MB/s
32GB, 64GB, 128GB: 65 MB/s

- **UHS Speed Class*3**

U3

- **Video Speed Class*3**

V30

- **SD Speed Class*3**

C10

- **Application Performance Class*4**

A1

Operating environment / protection performance

- **Operating Temperature**

-25 °C to 85 °C (no condensation)

- **Certification**

RoHS compliant*5

- **Waterproof**

Compatible with IPX7*6,11

- **X-ray Proof**

ISO7816-1 compliant*7,11

- **Shock Proof**

Passed 5 meter drop test*8,11

- **Overheating/Ignition Prevention**

Electrical fuse is mounted*9,11

- **ESD Immunity**

Resistant to electrostatic discharge*10,11

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Compatibility

- **Target Applications**

Cameras, mobile phones, tablets, and drones.

- **32GB and Under**

Compatible with microSDHC and microSDXC supporting host devices corresponding to FAT32 file system.

- **64GB and Over**

Compatible with microSDXC supporting host devices corresponding to exFAT file system.

Others

- **Services and Support**

5-year limited warranty

- **Included**

SD Adapter LADP1

- **Copyright Protection (CPRM)**

Supported