RITEK

RITEK EZ Drive USB3.1 GEN1 HD19

Product Data Sheet

Version 1.2

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1. General Description

The RITEK EZ Drive is a thumb-sized storage device designed to satisfy the growing demand for the portable mass storage market. Adopting flash memory technology, the RITEK EZ Drive fully overcame the memory limit and the unreliability of traditional floppy disks. It does not only provide greater capacity and better performance, but it is also more reliable and rugged than floppy disks. The RITEK EZ Drive can completely replace traditional floppy disks as a removable and portable storage device.

The RITEK EZ Drive offers a wide range of capacities from 8GB up to 128GB. It is especially designed for storing mass data, such as digital images, video clips, MP3 and all kinds of data. Conforming to USB Specification 3.1 GEN1, the RITEK EZ Drive has the feature of plug-and-play and is consistent with existing operating system interfaces, so it can be plug-compatible with any desktop or laptop with USB ports. With no doubt, the RITEK EZ Drive is a user-friendly product for consumers.

2. Product Features

- Elegant design with Sliding USB connector

- High Speed and High Capacity

- Compliant to USB 3.1 GEN1 specification.(Compatible with USB 2.0)

- Capacities available from 08GB up to 128GB

- Read speed: Up to 55MB/s ; Write speed: Up to 14MB/s

  *Based on RITEK internal test.The test results vary with different solutions and channel

- Optional partition and security function provided

- Include security software

- Power save:Support power saving mode to reduce power consumption.

- Non-volatile memory, no battery required

3. Product Specification

Product Name	EZ Drive HD19
Electrical Interface	Universal Serial Bus 3.1 GEN1
Capacities	08GB 16GB 32GB 64GB 128GB
Power Supply	USB-bus powered (no external power required)
Power Consumption	Unconfigured: ＜150mA Read/Write: ＜500mA Idle: ＜150mA Suspend: ＜20mA
Environment Requirements	Operating: 0°C ~ 70°C Non-operating: -40°C ~ 80°C Humidity: 10% to 90% RH (non-condensing)
Compatibility	Any host with USB interface Windows XP/7/8/8.1/10, Mac OS 9.x/10.x above

4. PHYSICAL DIMENSION