



RITEK EZ Drive PD13

Product Data Sheet

Version 1.1

2021/07/01

RITEK Corporation

USA · Germany · The Netherlands · Japan · China · Taiwan

Headquarters:

No. 42, Kuang-fu N. Road, Hsin-chu Industrial Park, 30316, Taiwan

www.ritek.com

RITEK Corporation applies the Right Technology to the Right Product at the Right Time. The aim is to create a better future for human life. Nevertheless, it requires a Right Attitude of using RITEK products to meet the goal.

RITEK Corporation recommends the user of RITEK products read and comply with the Terms and Conditions of Use written herein and firmly warns the user not to use RITEK products in life support, critical care, medical, safety equipment, or similar applications in order to avoid situations in which a malfunction or failure of a RITEK product could result in injury, loss of human life or damage to property.

RITEK Corporation has been pursuing the goal of producing defect-free products in materials that they can function properly during their warranty period, but RITEK Corporation does not warrant its products to operate without failure because malfunction or failure is possible to happen to semiconductor products due to electrical sensitivity and vulnerability. For any failure caused by inherent defects in RITEK products, RITEK Corporation will repair, replace or refund the purchase price of the product; nonetheless, RITEK Corporation is not responsible for any damage or loss of data users recorded.

This document is provided for information use only and is subject to change without prior notice. RITEK Corporation assumes no responsibility for any error found in this document. No part of this document may be copied, reproduced, transmitted, and transcribed in any form by any means without obtaining any written permission from RITEK Corporation.

All parts of the RITEK documentation are protected by copyright law and all rights are reserved.

USB-IF Logos are trademarks of Universal Serial Bus Implementers Forum, Inc. RiDATA logo and EZdrive are the trademarks of RITEK Corporation.

Product names mentioned herein are for identification purposes only and may be trademarks and/or registered trademarks of their respective companies.

© 2006 RITEK Corporation. All rights reserved.

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 2.0, 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

- Plug & Play
- Conforms to USB Specification 2.0
- Backward compatible with USB Specification 1.1
- Supports PC Windows XP/7/8/8.1/10, Mac OS 9.x/10.x above
- Capacities available from 8GB up to 128GB
- Read speed: Up to 10MB/s ; Write speed: Up to 3MB/s
*Based on RITEK internal test. The test results vary with different solutions and channel.
- Optional partition and security function provided
- Include security software
- LED light indicates usage status
- Supports Booting from HDD
- Data to be reserved up to 10 years
- Non-volatile memory, no battery required



3. Product Specification

Product Name	EZ Drive PD13
Electrical Interface	Universal Serial Bus
Capacities	8GB 16GB 32GB 64GB 128GB
Power Supply	USB-bus powered (no external power required)
Power Consumption	Unconfigured: < 100mA Read/Write: < 150mA Idle: < 100mA Suspend: < 500uA
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

