

Datasheet

# USB Drive

## 2ME2 series

- Excellent data transfer speed
- Wear-leveling supported
- Low power consumption
- Metal Housing for ESD proof
- Connector plated with 30μ" gold



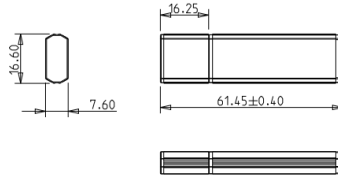
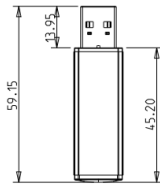
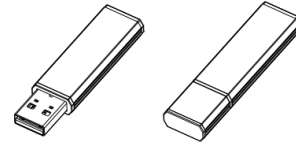
### Introduction

The Innodisk USB Drive products provide high capacity USB flash memory storage that electrically complies with High-speed USB 2.0 interface & backward compatible with USB 1.1. The device features attractive small form factor and the connectivity over USB2.0 and the NAND flash architecture provide a faster data transmission.

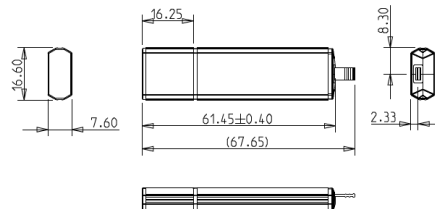
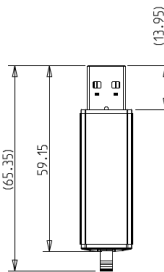
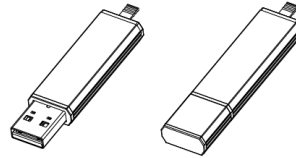
# USB Drive

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### Drawing



TOLERANCE: ±0.30mm  
UNIT: mm



TOLERANCE: ±0.30mm  
UNIT: mm

(with WP function)

## Specifications

Interface	USB 2.0
Flash Type	MLC
Connector	Type A
Capacity	8GB~64GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	40/30
Max. Power Consumption	0.43
H/W Write Protect	optional
S.M.A.R.T.	-
Dimension (WxLxH)	16.60 x 61.45 x 7.60 mm
Environment	Vibration: 5G @7~2000Hz Shock: 50G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours

Contact us for more information about the USB Drive 2ME2

Innodisk is a service-driven provider of industrial embedded flash and DRAM storage products and technologies, with a focus on the cloud computing, industrial/embedded, and aerospace and defense industries.

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## Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB
Standard Grade (0°C ~ +70°C)	DEUA1-08GDQ1BC1SC	DEUA1-16GDQ1BC1SC	DEUA1-32GDQ1BC1SC	DEUA1-64GDQ1BC1SC
Industrial Grade (-40°C ~ +85°C)	DEUA1-08GDQ1BW1SC	DEUA1-16GDQ1BW1SC	DEUA1-32GDQ1BW1SC	DEUA1-64GDQ1BW1SC

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