

Datasheet

USB DRIVE

3ME WP series

- High performance with USB 3.0 interface
- Low power consumption
- Wear-Leveling supported
- ECC engine coverage up to 60-bit/1024 Bytes
- Metal housing for robust usage
- 30 μ golden finger for highly reliable data transfer quality
- Hardware Write Protect



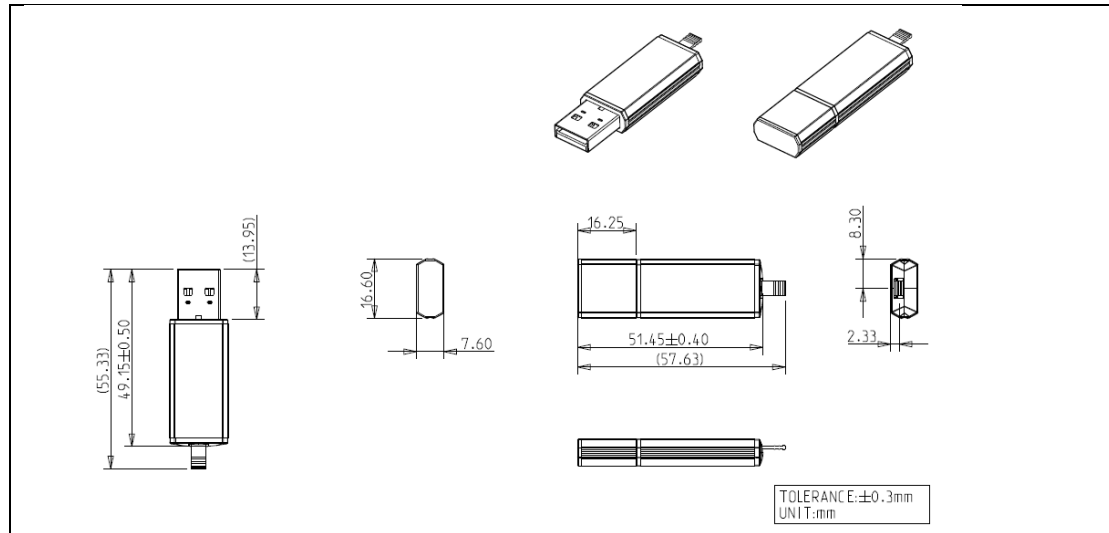
Introduction

The Innodisk USB Drive products provide high capacity USB flash memory storage that electrically complies with High-speed USB 3.0 interface & backward compatible with USB 2.0. The device features attractive small form factor and the connectivity over USB 3.0 and the NAND flash architecture provide a faster data transmission. USB Drive 3ME WP product series support write protect function by removing write protect jumper.

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Diagram



Specifications

Interface	USB 3.0
Flash Type	MLC
P/E cycle	3,000
Capacity	4GB~32GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	100 / 50
Max. Power Consumption	0.70 W (5V x 140 mA)
Thermal Sensor	-
External DRAM buffer	-
H/W Write Protect	√
ATA Security	-
S.M.A.R.T.	√
Dimension (WxLxH)	16.60 X 57.63 X 7.60 mm(with W/P jumper)
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours

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Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB
Standard Grade (0°C ~ +70°C)	DEUA1-08GI61BC3SC	DEUA1-16GI61BC3SC	DEUA1-32GI61BC3SC	DEUA1-64GI61BC3SC
Industrial Grade (-40°C ~ +85°C)	DEUA1-08GI61BW3SC	DEUA1-16GI61BW3SC	DEUA1-32GI61BW3SC	DEUA1-63GI61BW3SC

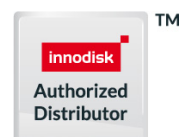
innodisk

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