

# 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
- 30μ 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.

# USB DRIVE

## 3ME WP series

Contact us for more information  
about the USB DRIVE 3ME.

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

### Headquarters (Taiwan)

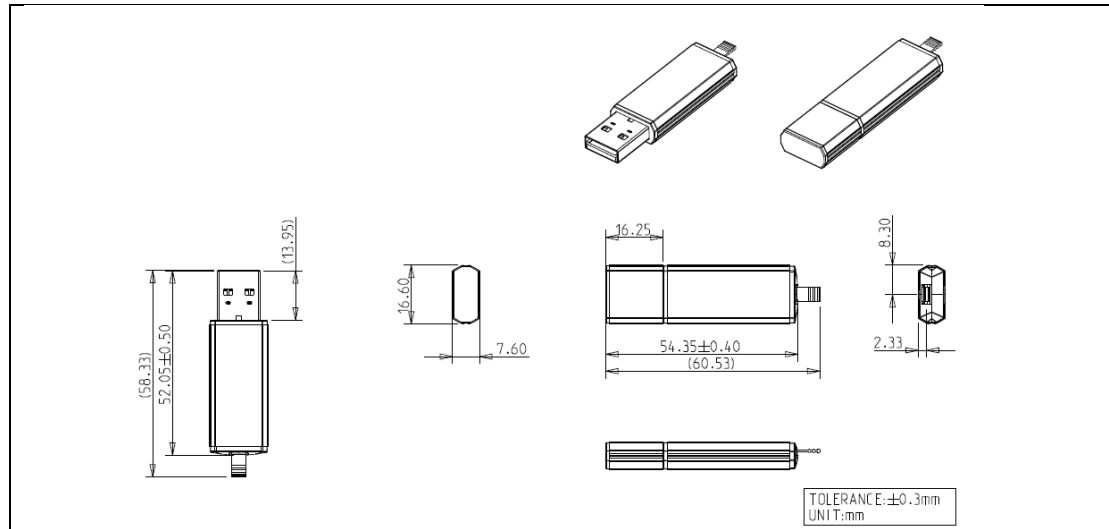
5F., No. 237, Sec. 1, Datong Rd.,  
Xizhi Dist., New Taipei City 221,  
Taiwan  
Tel: +886-2-7703-3000  
Email: sales@innodisk.com

### Branch Offices:

USA  
[usasales@innodisk.com](mailto:usasales@innodisk.com)  
+1-510-770-9421  
Europe  
[eusales@innodisk.com](mailto:eusales@innodisk.com)  
+31-40-3045-400  
Japan  
[jpsales@innodisk.com](mailto:jpsales@innodisk.com)  
+81-3-6667-0161  
China  
[sales\\_cn@innodisk.com](mailto:sales_cn@innodisk.com)  
+86-755-21673689  
[www.innodisk.com](http://www.innodisk.com)

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### Diagram



### Specifications

|                               |                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Interface                     | USB 3.0                                                                                                         |
| Flash Type                    | MLC                                                                                                             |
| P/E cycle                     | 3,000                                                                                                           |
| Capacity                      | 8GB~64GB                                                                                                        |
| 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<br>Shock: 1500G @ 0.5ms<br>Storage Temperature: -40°C ~ +85°C<br>MTBF: 3 million hours |

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### Ordering Information

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

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