SanDisk USB Flash Drive

Datasheet
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Product Overview

The SanDisk USB Flash Drive (UFD) has been designed to meet the needs of the fast growing USB market where USB drives are replacing floppy disks as the removable mass storage solution for most desktop and notebook PCs. The SanDisk UFD works interchangeably on Windows PCs and on Apple Macintosh models. It easily fits in a pocket, is reusable and slim enough to plug into any USB port without obstructing adjacent ports. The SanDisk UFD also offers unique customization for OEM customers by using label or silkscreen markings. It is available in a wide range of capacities and offers very high performance to meet the needs of consumer applications.

Key Features

- ► **Compact and portable**
- ► **Plug-and-play**
- ► **USB 2.0 Compliant**
- ► **Plugs into any USB port**

Specifications

Memory Size	• 32MB/64MB/128MB/256MB/512MB/1GB
LED Built-in	• Indicates data receiving or transmitting
Safety Compliance	• FCC Class B and CE
Power Supply	• USB-bus powered
Interface	• USB specification 2.0 High Speed Device, Mass Storage Class, USB-IF and WHQL certified
Power Consumption	• Sleep <650 uA; Read/Write <150 mA
Temperature	• Operating: 0° C to 45° C
	• Storage: -20° C to 60° C
Humidity	• Operating–non-condensing: 10% to 90% RH (0° C to 45° C)
	• Storage–non-condensing: 5% to 90% RH (-10° C to 60° C)
Vibration	• Operating: 2 G, 10 to 500 Hz, 1.0/min. sweep rate
	• Storage: 4 G, 10 to 500 Hz, 1.0/min. sweep rate
Shock	• Operating: All six surfaces – 40 G for 11 ms, three shocks per surface
	• Storage: All six surfaces – 80 G for 11 ms, three shocks per surface
Maximum Altitude	• Operating: 3,048 m
	• Storage: 12,192 m
Lifetime	• Endurance: 100 K, under typical conditions
	• Data Retention: 10 years

Compatibility

Compatible Models   • Any USB-ready computer

Operating Systems   • Mac OS X

  • Windows 98 SE (second edition)*, Windows Me (Millennium Edition), Windows
    2000, Windows XP

Ordering Information

The SanDisk USB Flash Drive part numbers are listed below. Call SanDisk at 408-542-0595 for more information.

Part #	Memory Capacity
SDUJGU0-32-926	*32 MB*
SDUJGU0-64-926	*64 MB*
SDUJGU0-128-926	*128 MB*
SDUJGU0-256-926	*256 MB*
SDUJGU0-512-926	*512 MB*
SDUJGU0-1024-926	*1 GB*

For design specifications, visit http://www.usb.org/developers/devclass_docs - approved and download the appropriate Mass Storage Class Specifications.

*Driver available on http://www.sandisk.com/

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