



## SanDisk USB Flash Drive

---

### Datasheet

Version 1.7

Document No. 80-36-00323

December 2004

### SanDisk Corporation

Corporate Headquarters • 140 Caspian Court • Sunnyvale, CA 94089

Phone (408) 542-0500 • Fax (408) 542-0503

[www.sandisk.com](http://www.sandisk.com)

## 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

<b>Memory Size</b>	<ul style="list-style-type: none"> <li>• 32MB/64MB/128MB/256MB/512MB/1GB</li> </ul>
<b>LED Built-in</b>	<ul style="list-style-type: none"> <li>• Indicates data receiving or transmitting</li> </ul>
<b>Safety Compliance</b>	<ul style="list-style-type: none"> <li>• FCC Class B and CE</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>• USB-bus powered</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB specification 2.0 High Speed Device, Mass Storage Class, USB-IF and WHQL certified</li> </ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• Sleep &lt;650 uA; Read/Write &lt;150 mA</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>• Operating: 0° C to 45° C</li> <li>• Storage: -20° C to 60° C</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>• Operating–non-condensing: 10% to 90% RH (0° C to 45° C)</li> <li>• Storage–non-condensing: 5% to 90% RH (-10° C to 60° C)</li> </ul>
<b>Vibration</b>	<ul style="list-style-type: none"> <li>• Operating: 2 G, 10 to 500 Hz, 1.0/min. sweep rate</li> <li>• Storage: 4 G, 10 to 500 Hz, 1.0/min. sweep rate</li> </ul>
<b>Shock</b>	<ul style="list-style-type: none"> <li>• Operating: All six surfaces – 40 G for 11 ms, three shocks per surface</li> <li>• Storage: All six surfaces – 80 G for 11 ms, three shocks per surface</li> </ul>
<b>Maximum Altitude</b>	<ul style="list-style-type: none"> <li>• Operating: 3,048 m</li> <li>• Storage: 12,192 m</li> </ul>
<b>Lifetime</b>	<ul style="list-style-type: none"> <li>• Endurance: 100 K, under typical conditions</li> <li>• Data Retention: 10 years</li> </ul>

## 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.

<b>Part #</b>	<b>Memory Capacity</b>
<i>SDUJGU0-32-926</i>	<i>32 MB</i>
<i>SDUJGU0-64-926</i>	<i>64 MB</i>
<i>SDUJGU0-128-926</i>	<i>128 MB</i>
<i>SDUJGU0-256-926</i>	<i>256 MB</i>
<i>SDUJGU0-512-926</i>	<i>512 MB</i>
<i>SDUJGU0-1024-926</i>	<i>1 GB</i>

For design specifications, visit [http://www.usb.org/developers/devclass\\_docs - approved](http://www.usb.org/developers/devclass_docs_approved) and download the appropriate Mass Storage Class Specifications.

\*Driver available on <http://www.sandisk.com/>

---

**SanDisk Corporation**  
Corporate Headquarters  
140 Caspian Court  
Sunnyvale, CA 94089  
408-542-0500 FAX: 408-542-0503  
[www.sandisk.com](http://www.sandisk.com)