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Amazon Basics LS21USB256G1

Amazon Basics 256 GB Ultra Fast USB 3.1 Flash Drive Instruction Manual

Brand: Amazon Basics **Model:** LS21USB256G1

1. Introduction

This manual provides essential information for the safe and effective use of your Amazon Basics 256 GB Ultra Fast USB 3.1 Flash Drive. Designed for high-speed data transfer and reliable storage, this flash drive is an ideal solution for backing up important files, photos, and videos.



Figure 1: Front view of the Amazon Basics 256 GB Ultra Fast USB 3.1 Flash Drive.

2. KEY FEATURES

- Ultra Fast USB 3.1: Experience high-speed data transmission with read speeds up to 130MB/s.
- High Capacity Storage: The 256 GB capacity can store approximately 64,000 12MP photos or 978
 minutes of 1080P video recording. Note that actual usable capacity may vary slightly due to different

measurement standards, but it is typically higher than 230GB.

- Enhanced Speed: This drive is up to 15 times faster than standard USB 2.0 drives. Optimal read/write speeds require a USB 3.1 Gen 1 or USB 3.0 port on the host device. It is also backwards compatible with USB 2.0 devices at lower speeds.
- **Durable Design:** Features a stylish, retractable, and telescopic design with a keyhole for easy attachment to keychains or lanyards.
- **Data Security:** Equipped with high-quality NAND FLASH memory chips to effectively protect your stored data.
- Plug-and-Play: No drivers or complex installations required for most operating systems.







Can store 64,000 12MP photos or 978 minutes of 1080P video



USB 3.1 Flash Drive can effectively protect personal data security



Read speed up to 130Mbps and write speed up to 30Mbps 15x faster than USB 2.0 drives

256 GB

Figure 2: Visual representation of the flash drive's key features including storage capacity, data security, and highspeed transfer.

Data transfer up to 15 times faster than standard USB 2.0 flash drives Read Speed up to 130 MB/s Compatible with USB 3.0/2.0

Figure 3: The flash drive shown with graphics indicating its ultra-fast data transfer capabilities, ideal for various media.



Figure 4: A detailed table comparing the storage capacities of 128 GB and 256 GB models for photos and 1080p video recording.

3. SETUP

The Amazon Basics USB Flash Drive is designed for immediate use with most computers and devices. It operates on a plug-and-play basis, meaning no special software or drivers are typically required for installation.

3.1 Initial Connection

- 1. Locate an available USB port on your computer or compatible device. For optimal performance, use a USB 3.0 or USB 3.1 Gen 1 port.
- 2. Slide the button on the flash drive to extend the USB connector.
- 3. Insert the USB connector firmly into the port. Your operating system should automatically detect the drive and make it accessible.



Figure 5: The flash drive connected to a laptop's USB port, ready for use.

3.2 Drive Format

The flash drive comes pre-formatted with FAT32, which is compatible with both Windows and Mac OS. However, FAT32 has a limitation: it cannot store individual files larger than 4GB.

If you plan to transfer files larger than 4GB, it is recommended to reformat the drive to exFAT or NTFS. Please refer to your operating system's documentation for instructions on how to format a USB drive.

4. OPERATING INSTRUCTIONS

Once the flash drive is connected and recognized by your computer, you can begin transferring files.

4.1 Transferring Files

- 1. Open "File Explorer" (Windows) or "Finder" (Mac) on your computer.
- 2. Locate the Amazon Basics USB Flash Drive under "Devices and drives" or "Locations".
- 3. Drag and drop files or folders from your computer to the flash drive, or vice versa.
- 4. Wait for the transfer process to complete. Do not remove the drive during active transfers to prevent data corruption.

4.2 Safely Ejecting the Drive

To prevent data loss or corruption, always safely eject the flash drive before physically removing it from your device.

- Windows: Click the "Safely Remove Hardware and Eject Media" icon in the system tray (bottom-right corner), then select your USB drive.
- Mac: Drag the flash drive icon from your desktop to the Trash, or right-click the drive icon in Finder and select "Eject".

5. MAINTENANCE AND CARE

Proper care will ensure the longevity and reliability of your flash drive.

- **Physical Protection:** Utilize the retractable design to protect the USB connector when not in use. The integrated keyhole allows for secure attachment to prevent loss.
- Cleanliness: Keep the flash drive clean and free from dust, dirt, and moisture. Use a soft, dry cloth for cleaning.
- Temperature: Avoid exposing the drive to extreme temperatures or direct sunlight.
- Impact: Do not drop or subject the drive to strong impacts, as this can damage internal components.



Figure 6: The flash drive's compact and lightweight design makes it easy to carry and protect.

6. TROUBLESHOOTING

6.1 File Too Large Error

If you encounter an error message stating "File too large" when attempting to transfer a file, this is likely due to the FAT32 file system limitation.

- Cause: The FAT32 format does not support individual files larger than 4GB.
- **Solution:** Reformat the flash drive to exFAT or NTFS. This will allow you to store files larger than 4GB. Be aware that reformatting will erase all data currently on the drive, so back up any important files first.

6.2 Slow Transfer Speeds

If your transfer speeds are significantly lower than expected (e.g., closer to USB 2.0 speeds), consider the following:

- Check USB Port: Ensure you are plugging the flash drive into a USB 3.0 or USB 3.1 Gen 1 port on your computer. These ports are often colored blue internally.
- Other USB Devices: Disconnect other high-bandwidth USB devices that might be sharing the same USB controller.
- File Type/Size: Transferring many small files can be slower than transferring a single large file of the same total size.

7. SPECIFICATIONS

Attribute	Detail
Brand	Amazon Basics
Model Number	LS21USB256G1
Memory Storage Capacity	256 GB
Read Speed	Up to 130 MB/s
Hardware Interface	USB 3.0, USB 2.0 (USB Type A)
Flash Memory Type	NAND FLASH
Color	Black
Item Weight	0.32 ounces
Product Dimensions (LxWxH)	2.24 x 0.79 x 0.53 inches
Country of Origin	Taiwan
UPC	840095889704



Figure 7: Packaging detail showing the UPC (0840095889704) and various compliance marks.

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Amazon Basics resources.

- Warranty Information: A PDF document detailing the product warranty is available. You can access it via this link to the Warranty PDF.
- **User Guide:** A comprehensive user guide in PDF format is also available for more detailed instructions. Access it via this link to the User Guide PDF.
- Safety Information: Important safety guidelines can be found in the Safety Information PDF. Access it via this link to the Safety Information PDF.
- Online Support: For additional support, FAQs, and product information, visit the official Amazon Basics Store.

Related Documents - LS21USB256G1



Amazon Basics USB 3.1 Flash Drive - Quick Start and Specifications

Learn how to use your Amazon Basics USB 3.1 Flash Drive. This guide covers model numbers B0B6148YKN (128GB) and B0B61DGG18 (256GB), explaining storage capacity, performance benefits, and basic usage instructions.



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