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› KIOXIA 64GB TransMemory U301 USB 3.2 Flash Drive User Manual

KIOXIA U301

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INTRODUCTION

The KIOXIA TransMemory U301 USB flash drives are designed for convenient storage of media such as photos, music, videos, and documents across various devices. This manual provides essential information for the setup, operation, and maintenance of your 64GB TransMemory U301 USB 3.2 Flash Drive.





The KIOXIA TransMemory U301 USB Flash Drive is presented in its packaging, highlighting its 64GB capacity and USB 3.2 Gen 1 compatibility. The compact design makes it suitable for portable data storage.

SETUP

The KIOXIA TransMemory U301 USB Flash Drive is designed for plug-and-play functionality. No special drivers or software installation are typically required for standard operation on most modern operating systems.

Connecting the Flash Drive

1. Locate an available USB port on your computer or compatible device. The TransMemory U301 is compatible with USB 3.2 Gen 1 (formerly USB 3.0) and USB 2.0 ports.
2. Remove the protective cap from the USB connector.
3. Insert the USB connector of the flash drive firmly into the USB port.
4. Your operating system should automatically detect the device and make it available for use. A notification may appear indicating that the device is ready.



This image displays the KIOXIA TransMemory U301 USB Flash Drive with its protective cap removed, revealing the standard USB-A connector. This is the part that plugs into a computer's USB port.

OPERATING INSTRUCTIONS

Transferring Files

1. Once the flash drive is connected and recognized by your device, open your file explorer (e.g., File Explorer on Windows, Finder on macOS).
2. Locate the KIOXIA TransMemory U301 drive, which will typically appear as a removable disk or external storage device.
3. To copy files to the flash drive, drag and drop them into the drive's folder, or use the copy-paste function.
4. To copy files from the flash drive to your device, drag and drop them from the drive's folder to your desired location, or use the copy-paste function.

Safe Removal

To prevent data corruption, always safely remove the flash drive before disconnecting it.

1. On Windows: Click the "Safely Remove Hardware and Eject Media" icon in the system tray, then select the KIOXIA TransMemory U301.
2. On macOS: Drag the drive icon from your desktop or Finder sidebar to the Trash, or right-click (Control-click) the drive icon and select "Eject."
3. Wait for the "Safe to Remove Hardware" or "Disk Ejected" notification before physically removing the drive.



The back of the KIOXIA TransMemory U301 USB Flash Drive displays regulatory compliance marks (CE, VCCI) and indicates 'MADE IN JAPAN' along with the model number 'U301'. This side also shows the small loop for attaching a lanyard.

MAINTENANCE

- Keep the flash drive clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Always use the protective cap when the drive is not in use to protect the USB connector.
- Avoid exposing the drive to extreme temperatures, direct sunlight, or high humidity.
- Do not drop the drive or subject it to strong impacts.
- Regularly back up important data stored on the flash drive to another storage medium to prevent data loss.

TROUBLESHOOTING

Drive Not Recognized

- Ensure the flash drive is fully inserted into the USB port.
- Try a different USB port on your computer.
- Try connecting the drive to a different computer to determine if the issue is with the drive or the computer.
- Restart your computer.
- Check your computer's Device Manager (Windows) or System Information (macOS) to see if the device is listed, even if it's not assigned a drive letter.

Slow Transfer Speeds

- Ensure you are using a USB 3.2 Gen 1 (or USB 3.0) compatible port for optimal speeds. Connecting to a USB 2.0 port will result in slower transfer rates.
- Avoid transferring many small files simultaneously; compressing them into a single archive can sometimes improve speed.
- Close other applications that might be using system resources or accessing the drive.

Data Corruption

- Always use the "Safely Remove Hardware" function before disconnecting the drive.
- If data appears corrupted, you may attempt to use disk utility tools (e.g., Check Disk on Windows, Disk Utility on

- macOS) to repair the drive. Note that this may result in data loss.
- If the drive is severely corrupted, reformatting it may be necessary, which will erase all data.

SPECIFICATIONS

Feature	Detail
Brand	KIOXIA
Model Name	TransMemory U301
Model Number	LU301W064GG4
Memory Storage Capacity	64 GB
Hardware Interface	USB 3.2 Gen 1 (USB 3.0), USB 2.0
Read Speed	Up to 130 MB/s
Write Speed	Up to 18 MB/s
Special Feature	Portable
Color	White
Item Weight	8 Grams
Dimensions (including cap)	51.4 x 21.4 x 8.4 mm

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official KIOXIA website or contact their customer service. Keep your purchase receipt as proof of purchase.

KIOXIA offers various data recovery plans. For details, please visit the KIOXIA support page.

For further assistance, you may visit the KIOXIA support page:[KIOXIA Support](#)