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Qainerly UD310

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Model: UD310

INTRODUCTION

The Qainerly 512GB Photo Stick is a versatile 4-in-1 USB flash drive designed for seamless data transfer and storage across various devices, including iPhones, iPads, Android phones, and PCs. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your device to ensure optimal performance and secure data management.



Image: The Gainerly 512GB Photo Stick, a compact grey flash drive, is shown connected to the bottom port of a smartphone, illustrating its direct connectivity for data transfer.

PRODUCT FEATURES

- **4-in-1 Design:** Equipped with multiple connectors (Lightning, USB-A, Micro USB, and USB-C via adapter) for broad compatibility.
- **High-Speed Transfer:** USB 3.0 interface provides fast reading and writing speeds for efficient data management.
- **One-Click Backup:** Simplifies the process of backing up photos, videos, and documents from your mobile devices.
- **Secure Encryption:** Offers password and Touch ID protection for sensitive files within the dedicated application (iOS only).
- **Direct Media Playback:** Allows direct viewing of movies and music from the drive without transferring to the device.
- **Extended Capacity:** Provides 512GB of storage to free up space on your phone or tablet.

SETUP AND COMPATIBILITY

The Qainerly Photo Stick is designed for wide compatibility. Follow the instructions below based on your device type.

For iOS Devices (iPhone/iPad)

1. **Download the App:** Go to the App Store and search for "LUV-Share". Download and install the application. This app is essential for the photo stick to function with iOS devices.
2. **Connect the Device:** Plug the Lightning connector of the photo stick into your iPhone or iPad.
3. **Grant Permissions:** The first time you connect, a notice will appear asking for permission for "LUV-Share" to communicate with the FlashDriver. Tap "Allow".

IOS devices need to download APP

1. Go to App Store to search "LUV-share" and download it.



2. There is a notice when first connection, click "Allow".

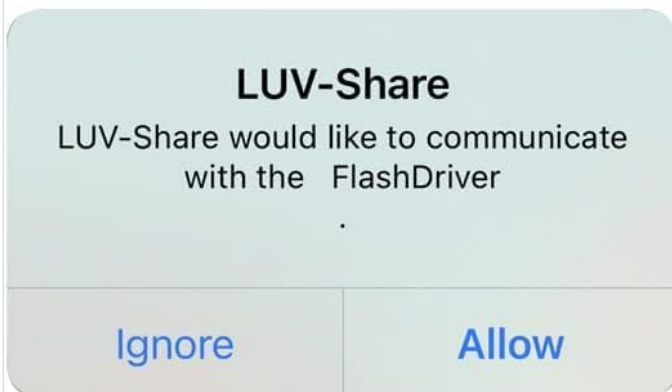


Image: A visual guide demonstrating the two steps for iOS device setup: downloading the "LUV-Share" app from the App Store and accepting the communication permission prompt when connecting the flash drive.

For Android Devices

- **Enable OTG Function:** Ensure your Android device has the OTG (On-The-Go) function enabled. This setting is usually found in your device's settings under "Connected devices" or "USB connectivity". No additional app download is required for Android.

- **Connect the Device:** Use the appropriate connector (Micro USB or USB-C via adapter) to plug the photo stick into your Android device.
- **Access Files:** Once connected, your device should recognize the flash drive as external storage. You can then use your device's file manager to access and transfer files.

For PC/Laptop

- **Connect the Device:** Plug the standard USB-A connector of the photo stick into an available USB port on your computer.
- **Access Files:** The drive will appear as a removable disk in "My Computer" or "This PC". You can drag and drop files to and from the drive.

4-in-1 Wide Compatibility



Image: A diagram illustrating the 4-in-1 wide compatibility of the flash drive, showing its different connectors (iOS, USB, Micro USB, Type C) and the types of devices they connect to, including iPhones, MacBooks, Samsung phones, and iPads.

OPERATING INSTRUCTIONS

Data Transfer and Backup

The Qainerly Photo Stick offers high-speed data transfer and convenient one-click backup features.

- **One-Click Backup:** Within the "LUV-Share" app (for iOS) or your device's file manager (for Android/PC), locate the backup function. This allows you to quickly transfer all selected photos, videos, and documents to the flash drive, freeing up your device's internal storage.
- **High-Speed Performance:** The USB 3.0 interface supports reading speeds up to 80 MB/s and writing speeds up to 40 MB/s, enabling rapid transfer of large files.

Within 3 minutes

Transfer 1GB photos and videos from phone to USB flash drive

USB 3.0

Faster transmission speed

USB 3.0	Read	30-80MB/s
	Write	10-30MB/s
USB 2.0	Read	20-26MB/s
	Write	3-6MB/s



Image: A smartphone screen displaying file transfer progress, indicating that 1GB of photos and videos can be transferred within 3 minutes. A table shows USB 3.0 read/write speeds (30-80MB/s read, 10-30MB/s write) and USB 2.0 speeds (20-26MB/s read, 3-6MB/s write).

Secure Encrypted Backup (iOS Only)

Protect your sensitive data with the built-in encryption features available through the "LUV-Share" app on iOS devices.

- **Encryption Options:** You can choose to encrypt the entire USB flash drive or specific files within the app.
- **Password & Touch ID:** Use a password or Touch ID to secure your private files. Encrypted files stored on the flash drive will be invisible on a computer until unlocked via the app.

Secure Encrypted Backup

NOTE: Only iOS devices support encryption
(because iOS devices require an app to be installed)



Image: A smartphone screen displaying the "Unlock file" prompt with a password input field, illustrating the secure encrypted backup feature. Icons for pictures, chat logs, videos, and contacts are shown, along with symbols for password and fingerprint security.

Direct Media Playback and Social Media Sharing

- **Plug and Play Media:** You can directly watch movies or play music stored on the 512GB flash drive without needing to transfer them to your device's internal storage. This is particularly useful for saving device memory.
- **Share to Social Media:** The "LUV-Share" app (for iOS) or your device's file manager allows you to share documents and photos directly from the USB storage device to social media platforms like Facebook or Twitter.



Plug and Play

No need to wait for the network to load

Note: iOS devices need to install the specified APP to use

View PPT and watch movies anytime
Bring more convenience to your life and work

Image: A hand holding a tablet with the Qainerly flash drive plugged in, displaying a presentation or video, demonstrating the "Plug and Play" functionality for viewing content directly from the drive.

SPECIFICATIONS

Feature	Detail
Brand	Qainerly
Model Name	UD310
Memory Storage Capacity	512 GB
Hardware Interface	USB 3.0
Read Speed	800 KBps (Note: Product feature bullets state up to 80 MB/s, this specification might be a typo or different metric)
Write Speed	48x KBps (Note: Product feature bullets state up to 40 MB/s, this specification might be a typo or different metric)
Flash Memory Type	Micro SD
Color	Black
Item Weight	2.08 ounces
Package Dimensions	2.1 x 1.5 x 1.3 inches

Note: Discrepancies in read/write speeds between specifications and feature bullets may exist. Refer to the product packaging or official website for the most accurate and up-to-date performance metrics.

MAINTENANCE

- **Handle with Care:** The USB storage housing is made of zinc alloy, providing durability. However, avoid dropping the device or subjecting it to excessive force.
- **Protect Connectors:** While the design is rotatable, ensure the connectors are protected when not in use to prevent damage.
- **Keep Dry:** Avoid exposure to water or high humidity.
- **Clean Gently:** If necessary, wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Safe Removal:** Always safely eject the flash drive from your computer or mobile device before physically disconnecting it to prevent data corruption.

TROUBLESHOOTING

If you encounter issues with your Qainerly Photo Stick, try the following steps:

- **Device Not Recognized:**
 - For iOS: Ensure the "LUV-Share" app is installed and you have granted permissions. Try reconnecting the drive.
 - For Android: Verify that the OTG function is enabled in your device settings. Try a different USB port or adapter if applicable.
 - For PC: Try a different USB port. Ensure the drive is properly inserted. Check Device Manager to see if it

appears.

- **Slow Transfer Speeds:**

- Ensure you are using a USB 3.0 port on your computer for optimal speeds.
- Close other applications that might be using system resources.

- **App Issues (iOS):**

- Ensure the "LUV-Share" app is updated to the latest version.
- Restart the app or your iOS device.

- **Encryption Problems:**

- Double-check your password.
- Ensure you are using the "LUV-Share" app for encryption/decryption on iOS.

If these steps do not resolve the issue, please contact Qainerly customer support for further assistance.

WARRANTY AND SUPPORT

Qainerly is committed to providing high-quality products. If you experience any abnormal function or require assistance, please refer to this manual or contact us directly through Amazon. We aim to reply within 24 hours.

For the most up-to-date warranty information and support resources, please visit the official Qainerly product page on Amazon or their official website.