

# Hero Key

## User Manual V1

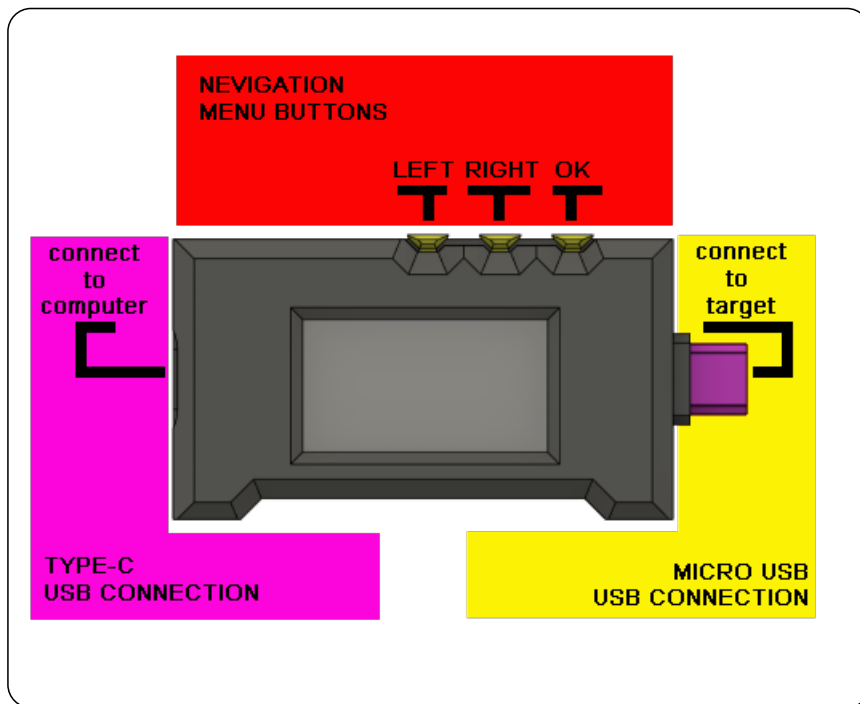


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# HERO KEY

## Universal "10 Mode" cable



### MENU

You can browse through the options on the screen using the left and right buttons. Once you have found the desired option, select it and press the 'OK' button to set the cable mode.

### TARGET

Your target refers to the specific Android device that you intend to interface with. This could be a smartphone, tablet, or other Android-powered device that you are planning to operate. The primary connection to your target device is through a Micro USB connector.

However, the connectivity options are not limited to this. The package also includes Standard (STD) and EDL V2 adapters, which can extend the connections. These adapters facilitate conversion from Micro USB to USB Type-C, providing greater flexibility in device compatibility.

### NOTE ON USB CONNECTION TO COMPUTER

The device features a USB Type-C connector, which is primarily used for connection to a computer or other 5V power sources.

\*For the safety of your device, please refrain from connecting to power sources that exceed 5V.

# Specifications

<b>Specification</b>	<b>Details</b>
Power Input	5V
Power Output	Equal to Input
Screen	0.96" TFT Screen
	USB
	EDL
	EDL V2
	LG 56K
	LG 910K
Modes	LG 130K
	SAM 300K
	Harmony
	MTK Boot
	SPD Boot
	532K UART

# Modes

## 1. USB Mode

In this mode, the device is directly connected via USB, and no special manipulation of the USB pins applied. It is a straightforward connection method, making it ideal for users who desire simplicity and ease of use

## 2. EDL Mode

The EDL (Emergency Download) mode triggers Qualcomm devices to switch to Qualcomm HS-USB QDLoader 9008 mode using the EDL cable. Designed for micro USB devices, Version 1 EDL is only compatible with certain models. As such, users must verify the compatibility of this feature with their individual device model before use

## 3. EDL Mode V2

The EDL (Emergency Download) Mode V2 provides functionality specifically for devices equipped with Type-C connections. This mode triggers these Qualcomm devices to switch to Qualcomm HS-USB QDLoader 9008 mode. Notably, it doesn't require the use of test points or software-based device authentication.

The EDL V2 Mode necessitates the use of the included EDL V2 Connector, a Micro USB to Type-C adapter marked as "EDL V2" in your device package.

## 4. LG 56K Mode

The 56K Cable mode is an exclusive feature intended for unlocking specific LG devices, namely the LG P970 and P990 models. This mode facilitates the unlocking process, making it more accessible and efficient. As it is a specialized mode, its applicability is limited to these particular models. Therefore, users should ensure that their devices correspond to these models before attempting to use the 56K Cable mode.

## 5. LG 130K Mode

The 130K Cable mode serves as a specific feature designed for conducting service mode operations on LG devices. As it is a specialized mode, its applicability is limited LG models. Therefore, users should ensure that their devices correspond to these models before attempting to use the 130K Cable mode.

## 6. LG 910K Mode

The 910K Cable Mode is a dedicated feature designed for flash operations on LG P970 and P990 devices, as well as unlocking operations on P999 devices. It's essential to verify that your device model is compatible with this mode before initiating use.

## 7. SAM 300K Mode

The 300K Cable mode is a dedicated feature used to activate the Samsung Factory Mode on Samsung phones. This mode provides users with deeper access to system controls and configurations. Given the mode's specialized nature, it is limited in applicability to Samsung devices. Users should ensure their device model is compatible with the 300K Cable mode prior to use.

## 8. Harmony Mode

The Harmony (HAR) Mode is designed to enable the Harmony OS cable function on devices equipped with Hi-silicon chipsets. When activated, this mode allows the device to transition into the UART COM/Serial mode.

To use HAR Mode, utilize the included "STD" Micro USB to Type-C connector found in your device package.

## 9. MTK Mode

The MTK Cable Mode is designed to facilitate entry into boot mode on MTK and SPD devices..

## 10. 523K Mode

The 523K Cable Mode is specifically designed for Samsung devices, enabling the use of both USB and UART mode functions. This mode offers a streamlined method for accessing these functionalities. Given the mode's specialized nature, it is limited in applicability to Samsung devices. Users should ensure their device model is compatible with the 523K Cable mode prior to use.

# Maintenance

## Hero Key Maintenance and Care

Your Hero Key USB device is meticulously designed for durability and optimal performance. To ensure the longevity and functionality of your device, please adhere to the following maintenance and care guidelines:

### 1. Regular Cleaning:

Prevent dust or particles accumulation by cleaning your device regularly. Use a soft brush to gently remove any dirt from the connectors and buttons. Hard brushes may scratch or damage these components, so they should be avoided.

### 2. Voltage Guidelines:

This device is designed to operate on a 5V interface. Please refrain from connecting it to any output greater than 5V, as this could lead to irreversible damage. It's safe to use with standard computer USB ports, which typically deliver the required voltage.

### 3. Button Care:

While the buttons on your Hero Key USB are designed to withstand regular usage, excessive pressure or impact could lead to malfunction. To avoid damaging the buttons, refrain from pressing them too hard or using sharp objects. For cleaning, gently use a soft brush.

### 4. LCD Screen Maintenance:

The LCD screen of your Hero Key USB device is not touch-sensitive. To prevent potential damage, avoid touching or applying pressure on the screen. Ensure to handle the device gently, protecting the screen from scratches or cracks.

### 5. Preventing Water and Liquid Damage:

Your Hero Key USB device isn't waterproof or resistant to other liquids. Exposure to such substances could result in significant internal damage or data loss. Do not use or store the device near potential spill sources or in damp environments. If the device gets wet, wipe off any visible moisture with a dry, lint-free cloth and let it dry naturally in a warm, dry place. Refrain from using a heat source to dry it, as this could exacerbate the damage.

**By adhering to these maintenance guidelines, you can ensure a prolonged lifespan and optimal performance of your Hero Key USB device. Regular care and attention to these tips can maintain its functionality and aesthetics. Enjoy your Hero Key USB device, built with reliability and user-friendly design at its core.**