

HIROH

# THE HIROH PHONE

## USER GUIDE

Privacy has a new Hiroh.



Product: Hiroh Phone | Model: H1

Android 16 //e/OS | v2.1 - September 2026

# Designed for everyday life. Built for physical privacy.

The Hiroh Phone combines a premium smartphone experience with hardware-enforced privacy for the protected cameras and microphones, plus a dedicated Wireless Privacy Control for quickly disabling cellular connectivity, Wi-Fi, Bluetooth, and GPS.



## CAMERA + MICROPHONE

Use the left-side privacy switch to enter Lockdown Mode. A red LED provides a visible indication that Lockdown Mode is active.

## PRODUCTION DRAFT

This guide documents confirmed Hiroh Phone controls and behaviors. Final charging limits, regional regulatory notices, RF/SAR information, forced-restart key combinations, and certain software screens must be verified against final production and certification documentation before public release.

## WIRELESS PRIVACY CONTROL

Use the right-side Wireless Privacy Control to activate a software-based function that disables cellular connectivity, Wi-Fi, Bluetooth, and GPS.

# User Guide at a glance

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# Meet your Hiroh Phone

The controls below identify the primary external features of the production-design Hiroh Phone.



## LEFT SIDE

Camera & Microphone Privacy Switch  
Red Lockdown Mode LED

## FRONT

## RIGHT SIDE

Wireless Privacy Switch  
Volume Up / Down  
Power + fingerprint sensor

Display  
Front camera

**REAR**  
Triple-camera system  
Flash

**Bottom edge**



USB-C port | Speaker grille | SIM + microSD tray | Microphone opening

## HARDWARE WHERE IT MATTERS.

Hiroh separates two privacy functions - hardware-enforced control over what your phone can see and hear, and a dedicated software-based control for wireless connectivity and location functions.



### Camera + Microphone - Hardware Lockdown Mode

Use the dedicated switch on the left side of the phone to enter Lockdown Mode. When engaged, the hardware privacy switch electrically removes the protected cameras and microphones from software control. The red LED on the left side illuminates to provide a visible indication that Lockdown Mode is active.

### Wireless + Location - Wireless Privacy Control

Use the dedicated control at the top of the right side to activate a software-based function that disables cellular connectivity, Wi-Fi, Bluetooth, and GPS. This control is separate from the hardware-enforced Camera & Microphone Privacy Switch.

#### REMEMBER

Lockdown Mode and the Wireless Privacy Control are separate functions. Lockdown Mode is hardware-enforced for the protected cameras and microphones; the Wireless Privacy Control activates a software-based function for cellular connectivity, Wi-Fi, Bluetooth, and GPS.

# Your first 10 minutes

1

## **Charge your Hiroh Phone**

Connect compatible USB-C charging equipment. Final charging-power specifications will be added after production confirmation.

2

## **Insert a SIM / microSD or activate eSIM**

The bottom tray supports a physical SIM and microSD card. The phone also supports eSIM.

3

## **Power on**

Press and hold the Power button on the right side until the phone starts.

4

## **Complete setup**

Choose your language, network, account, privacy preferences, and operating-system setup options.

5

## **Create a strong screen lock**

Set a PIN, password, or other supported screen-lock method.

6

## **Register your fingerprint**

The fingerprint sensor is integrated into the Power button.

7

## **Learn your privacy controls**

Test Lockdown Mode and the Wireless Privacy Control so you recognize their positions and behavior.

## SIM, eSIM & microSD



### Physical SIM + microSD tray

The tray is located on the bottom edge beside the USB-C port. Use the appropriate SIM-eject tool carefully and keep the tool perpendicular to the tray-eject opening.

#### **DO NOT FORCE THE TRAY**

If the tray does not release with gentle pressure, stop. Confirm you are using the tray-eject opening rather than a microphone opening.

### eSIM

The Hiroh Phone supports eSIM. Activation depends on your mobile carrier. Use the SIM or mobile-network settings in your operating environment and the activation information supplied by your carrier.

### microSD

The bottom tray supports a microSD card for expandable storage. Follow the on-screen storage prompts after insertion.



# Power, fingerprint & screen lock

## Power / wake

Use the lower button on the right side to wake or lock the display. Press and hold it for power options provided by your selected operating environment.

## Fingerprint sensor

The fingerprint sensor is integrated into the Power button. Register fingerprints through the Security, Privacy, or Biometrics settings on the phone.

## Screen lock

Use a strong PIN, password, or supported screen-lock method. Biometric unlock should be paired with a strong fallback credential.

### DIFFERENT LAYERS

Fingerprint authentication and screen lock protect access to the phone. They do not replace the hardware-enforced Camera & Microphone Privacy Switch or the separate Wireless Privacy Control.

# Using Android 16

If your Hiroh Phone is configured with Android 16, follow the on-screen Android setup process. Menu names may change slightly with software updates.

- Connect to Wi-Fi or mobile service.
- Sign in to a Google account if you want Google services and Play Store access.
- Review app permissions before granting camera, microphone, location, contacts, or file access.
- Install applications from trusted sources.
- Use Settings to manage networks, display, sound, privacy, security, accounts, and system updates.

## Hardware privacy and software controls

Android permissions control what software is allowed to request. Separately, the Hiroh Camera & Microphone Privacy Switch provides hardware-enforced control over the protected cameras and microphones. The Wireless Privacy Control activates a software-based function for disabling cellular connectivity, Wi-Fi, Bluetooth, and GPS.

### FINAL ARTWORK

Production Android 16 screenshots should be inserted here after the final shipping software build is frozen.

# Using /e/OS

/e/OS is a privacy-focused Android-based operating environment. It provides a familiar smartphone experience with additional privacy-oriented services and controls.

- Complete first-run setup and select the account/services you want to use.
- Use App Lounge to discover and install compatible applications.
- Review Advanced Privacy and application privacy information.
- Manage permissions for camera, microphone, location, contacts, files, and other capabilities.
- Install system updates when offered.

## Privacy controls across operating environments

Whether your Hiroh Phone uses Android 16 or /e/OS, the Camera & Microphone Privacy Switch remains the hardware-enforced privacy control for the protected cameras and microphones. The Wireless Privacy Control remains a separate software-based function for disabling cellular connectivity, Wi-Fi, Bluetooth, and GPS.

### FINAL ARTWORK

Production /e/OS screenshots should be inserted here after the final shipping software build is frozen.

# Calls, messages & contacts

## Calls

Use the installed phone application to place and receive calls. Cellular calling requires an active SIM/eSIM and cellular connectivity. If the Wireless Privacy Control is active, cellular connectivity is disabled.

## Contacts

Contacts may be stored locally or synchronized with services supported by your selected operating environment and account configuration.

## Messaging

Use the messaging applications installed or approved for your device. Hiroh communications capabilities may include encrypted messaging, voice, video, and file exchange depending on the software version and deployment.

### **DURING LOCKDOWN MODE**

Applications that require the protected microphone or cameras will not be able to use those protected capabilities while Camera & Microphone Lockdown Mode is active.

# Camera & photos



The Hiroh Phone includes a triple rear-camera system and a front camera. Camera availability depends on the Camera & Microphone Privacy Switch.

## Taking photos and video

Return the Camera & Microphone Privacy Switch to its normal operating position, open the camera application, and select the desired photo or video mode.

## If the camera will not open

- Check whether the red Lockdown Mode LED is illuminated.
- If it is, return the Camera & Microphone Privacy Switch to normal operation.
- Confirm the camera app has the required software permission.
- Close and reopen the camera app if necessary.

# Connectivity

The Hiroh Phone supports cellular service, Wi-Fi, Bluetooth, GPS/location functions, physical SIM, and eSIM. Availability may depend on region, carrier, operating environment, and device configuration.

## Wireless Privacy Control

Using the Wireless Privacy Control activates a software-based function that disables cellular connectivity, Wi-Fi, Bluetooth, and GPS. Features that depend on those connections or location functions will be unavailable until wireless operation is restored.

## Airplane mode vs. Wireless Privacy Control

Airplane mode is an operating-system setting. The Hiroh Wireless Privacy Control provides a dedicated physical control that activates a software-based wireless and location privacy function. It is separate from the hardware-enforced Camera & Microphone Privacy Switch.

# Storage & files

## Internal storage

Your Hiroh Phone includes high-capacity internal storage for applications, photos, video, documents, and other files.

## microSD storage

Use a compatible microSD card in the bottom tray for supported expandable-storage uses. Formatting and file-management options depend on your operating environment.

## Moving files

Files may be transferred using supported USB-C connections, approved cloud services, local network tools, or compatible applications. Use trusted devices and services when transferring sensitive information.

## Security & privacy

- Use a strong screen-lock PIN or password.
- Enroll fingerprint authentication only for trusted users.
- Review application permissions regularly.
- Keep the operating system and applications updated.
- Install applications from trusted sources.
- Use Lockdown Mode when you want the protected cameras and microphones physically unavailable to software.
- Use the Wireless Privacy Control when you want cellular connectivity, Wi-Fi, Bluetooth, and GPS disabled.
- Be cautious with links, attachments, QR codes, and unexpected requests for credentials.

### A LAYERED APPROACH

Camera and microphone privacy is hardware-enforced. Wireless Privacy Control is software-based. Both complement account security, software updates, careful application choices, and safe user behavior.



# Software updates

Keep your Hiroh Phone current by installing operating-system and application updates made available for your selected software environment.

## Android 16

Check the system update area in Settings for available operating-system and security updates.

## /e/OS

Use the system updater provided in /e/OS. Menu names and update behavior may vary by release.

## Before updating

- Charge the phone sufficiently.
- Use a reliable network connection.
- Back up important data when appropriate.
- Do not interrupt the phone while an update is being installed.

## Care & safety

- Use compatible USB-C charging equipment and accessories.
- Do not use damaged cables, chargers, batteries, or accessories.
- Keep the device away from excessive heat, open flame, and conditions outside its certified operating limits.
- Do not insert objects into microphones, speaker openings, USB-C port, or card tray.
- Clean the exterior with a soft, dry or slightly damp lint-free cloth. Disconnect charging cables before cleaning.
- Do not attempt to open or repair the phone yourself. Use authorized service channels.

### **WATER RESISTANCE**

Do not assume a water- or dust-resistance rating unless it is stated in the final product specifications supplied with your device.

# Troubleshooting

| ISSUE                                 | WHAT TO CHECK                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Phone will not power on               | Connect a compatible charger, allow the phone to charge, then press and hold the Power button.                             |
| Camera or microphone unavailable      | Check the red Lockdown Mode LED and Camera & Microphone Privacy Switch, then review app permissions.                       |
| No cellular / Wi-Fi / Bluetooth / GPS | Check the Wireless Privacy Control first, then review software network settings.                                           |
| Fingerprint not recognized            | Clean and dry the Power/fingerprint sensor and finger; try again or use your PIN/password.                                 |
| SIM not detected                      | Power down, remove and carefully reseal the physical SIM tray. For eSIM, review carrier activation status.                 |
| microSD not detected                  | Power down, reseal the card, then check Storage settings. Confirm card compatibility.                                      |
| App not working normally              | Close and reopen the app, confirm permissions/connectivity, update the app, then restart the phone if needed.              |
| Phone is unresponsive                 | Use normal restart/power controls. The final forced-restart key combination must be confirmed in production documentation. |

# Support, warranty & product information

## User Guide & warranty

Visit [hiroh.io/userguide](https://hiroh.io/userguide) for the latest Hiroh Phone User Guide, warranty information, and support resources.

## Support

For current Hiroh support options, warranty assistance, and documentation, visit [hiroh.io/userguide](https://hiroh.io/userguide). Regional contact options may be provided online as they become available.

## Product identification

|                        |                     |
|------------------------|---------------------|
| Marketing name         | The Hiroh Phone     |
| Model                  | H1                  |
| Operating environments | Android 16 or /e/OS |
| Physical SIM           | Supported           |
| eSIM                   | Supported           |
| Expandable storage     | microSD supported   |

## Warranty service

Warranty coverage, exclusions, service procedures, regional rights, and return instructions are governed by the warranty terms published for your market. Consult [hiroh.io/userguide](https://hiroh.io/userguide) before requesting service.

## Regulatory information

Final regional regulatory, RF exposure, certification, recycling, and compliance notices should be included with the production device and/or published electronically as required for the market in which the phone is sold.

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