



Linea[®] Pro Rugged[™]

Quick Start Guide

For iPhone[®]



Getting Started

Before using the Linea Pro Rugged (LPR), ensure you have a compatible iPhone for your specific LPR device. A single LPR is not compatible with all iPhone models. Variation in configurations is due to the device size, buttons, and components.

SKUs: The specific model shipped depends on your order configuration.

PART NUMBER	DESCRIPTION
LPR-ZS2D-PH5	Linea Pro Rugged for iPhone 15, Standard 2D Scanner
LPR-ZS2DHF-PH5	Linea Pro Rugged for iPhone 15, Standard 2D Scanner, HF RFID
LPR-ZS2D-PH6	Linea Pro Rugged for iPhone 16, Standard 2D Scanner
LPR-ZS2DHF-PH6	Linea Pro Rugged for iPhone 16, Standard 2D Scanner, HF RFID
LPR-ZA2DHF-PH6	Linea Pro Rugged for iPhone 16, Advanced 2D Scanner, HF RFID
LPR-ZS2D-PH6E	Linea Pro Rugged for iPhone 16e and 17e, Standard 2D Scanner
LPR-ZS2DHF-PH6E	Linea Pro Rugged for iPhone 16e and 17e, Standard 2D Scanner, HF RFID
LPR-ZA2DHF-PH6E	Linea Pro Rugged for iPhone 16e and 17e, Advanced 2D Scanner, HF RFID
LPR-ZS2D-PH17	Linea Pro Rugged for iPhone 17, Standard 2D Scanner
LPR-ZS2DHF-PH17	Linea Pro Rugged for iPhone 17, Standard 2D Scanner, HF RFID
LPR-ZA2DHF-PH17	Linea Pro Rugged for iPhone 17, Advanced 2D Scanner, HF RFID
LPR-ZS2D1HF-PH17	Linea Pro Rugged for iPhone 17, Standard 2D Scanner, HF RFID
LPR-HL2DHFT-PH17	Linea Pro Rugged for iPhone 17, Long Range 2D Scanner, HF RFID TOP

Remove the LPR and any included accessories from the packaging and verify the box contents.

- (1x) Linea Pro Rugged (model varies by configuration)
- (1x) USB Type-C Charging | Syncing Cable
- (1x) PSL-T619-90 Security Screw



Viewing Demos

Using your compatible iPhone, scan the QR code or visit IPCMobile's App Store (<https://apps.apple.com/us/developer/infinite-peripherals-inc/id398365650>) to download and install the appropriate application.

If you're using a LPR demo device, you can install the IPCSupport app.

Note: IPCSupport is a demo application that allows users to manage device settings, download firmware, test features, and more. For the correct application to use with your specific device, refer to the [LPR User Manual](#).

Assembling the LPR

Follow the steps shown in Figure 1 to assemble the LPR.

Important: Do not apply screen protectors to the front of the iPhone and avoid placing asset tags or labels on the rear surface or housing. These may interfere with device performance or affect the ability to assemble and disassemble the LPR seamlessly.

1. Remove the LPR top cover.
2. Slide the iPhone carefully onto the LPR's USB-C connector.
3. Replace the top cover and secure it using the provided security screw.

Charging the Battery

Fully charge the lithium-polymer battery before first use. A full charge takes approximately 4 hours and 30 minutes using a 5V/2.4A (minimum) power supply.

1. After attaching the iPhone to the LPR, connect the USB-C cable to the LPR's USB-C Receptacle (see Figure 2).
2. Use an Apple OEM adapter or the PS-USBC-45W-PD3.0 from IPCMobile.
3. Check charge status via your compatible iPhone app.

FIGURE 2: Charging the LPR with the USB Type-C Cable



FIGURE 1: Installing an iPhone with the LPR





Operating Your LPR

Using the LPR requires a compatible application installed on your device (see Getting Started section).

1. **Power On:** Press and hold a scan button. A single beep indicates the device is ready.
2. **Auto-Timeout:** The LPR turns off after 30 seconds of inactivity to save battery. Press any scan button to wake it.
3. **Connect to App:** Open your compatible business application or the IPCSupport demo app.
4. **Verify Status:** After a few seconds, the LPR will automatically connect. The application screen will update to display the LPR connection status.
5. **Support:** If the LPR fails to connect, visit <https://ipcmobile.com/support> to contact the IPCMobile Support Team.

Scanning Barcodes

Scanning 1D and 2D barcodes requires a scan-enabled application installed on your device (see Getting Started section).

1. Press and hold the scan button.
2. Place the aimer in the center of the barcode and ensure the illumination box is over the outer edges of the barcode (see Figure 3).
3. Adjust the focal distance by slowly moving the scanner until it reads successfully.

FIGURE 3: Illumination Box Showing Proper Barcode Reading / Aiming



Troubleshooting

PROBLEM	CAUSE	SOLUTION
Scanner does not power on	- Battery level is too low - Faulty scan engine	- Recharge battery - Contact IPCMobile Support Team
RFID reader does not power on	- Battery level is too low - Faulty RFID reader	
Data or partial data not returned after scanning	Unreadable barcode or RFID tag	- Test with another barcode or RFID tag - Contact IPCMobile Support Team

For further assistance, visit <https://ipcmobile.com/support> to contact the IPCMobile Support Team or refer to the [LPR User Manual](#).



Care and Maintenance

Follow these guidelines for care and maintenance of the LPR:

- Use 70% isopropyl alcohol wipes to clean the exterior surfaces only and avoid moisture in the openings. The cloth/towel should be damp, not wet.
- Do not submerge or spray directly onto the device
- Do not use or store the LPR in a dusty or dirty area.
- Do not charge the LPR if the USB connector is wet. The USB connector must be clean and dry before charging the unit.
- Keep the device and battery away from excessive heat and/or direct sunlight.
- Dispose of the battery and/or any accessories according to local regulations. Do not dispose of electronic devices in normal household waste. Improper disposal may lead to fire, explosion, or other hazards.
- Do not use, store, or transport the device where flammables or explosives are stored, such as in a gas station, oil depot, or chemical plant. Using the LPR in these environments increases the risk of explosion or fire.
- Do not open the LPR as this will void your warranty.

Warranty

IPCMobile does not warrant, and is not responsible for, any damage to the Linea Pro Rugged (“Product”) as a result of liquid or solid particle intrusion into the Product or damage caused by dropping the Product. If a material or workmanship defect arises with regard to any IPCMobile product, and a valid claim is received within the Warranty Period, IPCMobile (at IPCMobile’s sole discretion) will (1) repair the Product using new or refurbished parts, or (2) replace the Product with a new or refurbished Product. For purposes of this limited warranty, “refurbished” means a product or part that has been substantially returned to its original specifications. In the event of a defect, these are your exclusive remedies.

Additional Information

Contact your IPCMobile account representative or visit our website (<https://ipcmobile.com>) to learn more about our full list of available products, accessories, and services.

For more technical details about LPR 15, 16/16e, and 17/17e including product specifications, features, operations, troubleshooting, returns, and exchanges, please refer to the [LPR User Manual](#).

IPCMobile, Inc.
17681 Mitchell N
Irvine, CA 92614
<https://ipcmobile.com/>

Toll-Free: (866) 278-7860
Office: (949) 222-0300
Tech Support: Extension 4
Email: mobilesupport@ipcmobile.com

Specifications subject to change without notice. iOS device sold separately, and any other additional items shown may not be included. IPCMobile and Linea Pro Rugged are trademarks of IPCMobile, Inc. All other trademarks, logos, and brand names are the property of their respective owners.