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Polaroid 9019

Polaroid Lab User Manual

Digital to Analog Polaroid Photo Printer (Model 9019)

INTRODUCTION

The Polaroid Lab transforms digital photos from your smartphone into real, tangible Polaroid prints. This device utilizes a unique 3-element lens system to project the image from your phone screen onto Polaroid film, creating an authentic instant photo. It's designed to bring your digital memories into the physical world, allowing you to hold and share them. This manual provides comprehensive instructions for setting up, operating, and maintaining your Polaroid Lab, along with troubleshooting tips and product specifications.



The Polaroid Lab, a compact device designed to print digital photos onto physical Polaroid film.

SETUP

1. Charging the Polaroid Lab

Before first use, ensure your Polaroid Lab is fully charged. Connect the included USB charging cable to the charging port on the device and to a USB power adapter (not included). The LED indicators on the front will show charging status. A full charge is indicated when all LEDs are solid green.

2. Downloading the Polaroid Originals App

The Polaroid Lab requires the Polaroid Originals app to function. Download the app from your smartphone's app store

(Apple App Store for iOS or Google Play Store for Android). Ensure your phone meets the compatibility requirements:

- **iPhone:** 6 and newer (excluding SE) with iOS 11.4 or higher.
- **Android:** Most popular Android phones with screen width higher than 330 DP and Android 7 or newer.

You can find the app via this link: [Polaroid Originals App](#)

3. Loading Film

The Polaroid Lab uses I-Type and 600 film. Film is not included and must be purchased separately. To load film:

1. Open the film door on the front of the Polaroid Lab.
2. Insert a new film pack with the darkslide facing up and the film cartridge fully pushed in.
3. Close the film door. The darkslide will automatically eject. Do not pull the darkslide out manually.
4. The LED indicators will show the remaining film count.



Phone to Polaroid™

The Polaroid Lab ready for film loading, with a film pack visible.

OPERATING INSTRUCTIONS

1. Connecting Your Phone

Ensure Bluetooth is enabled on your smartphone. Open the Polaroid Originals app. The app will guide you through connecting to your Polaroid Lab. Once connected, the app will display the Lab's status.

2. Selecting and Preparing Your Photo

Within the app, select the photo you wish to print from your phone's gallery. The app allows you to crop, adjust, and prepare your image for optimal printing. You can also create collages or add augmented reality features.



The Polaroid Lab in use, showing a smartphone on top and a photo being printed.

3. Printing a Photo

Once your photo is prepared in the app, place your smartphone face down on the Polaroid Lab's platform, aligning it correctly. The app will indicate when the phone is positioned correctly. Press the red button on the Polaroid Lab to initiate the printing process. The image from your phone screen will be projected onto the film inside the Lab.



An internal view illustrating how the Polaroid Lab projects light from the phone screen onto the film. After the exposure, the print will eject from the front slot. Allow the print to develop in a dark place, face down, for the recommended development time (typically 10-15 minutes for color film, longer for black and white).

4. Advanced Features (via App)

- **Collage Mode:** Combine multiple digital images into a single Polaroid print. The app guides you through arranging your photos into a collage layout.



Example of a photo collage created with the Polaroid Lab.

- **Augmented Reality (AR):** Embed short video clips into your prints. When viewed through the Polaroid Originals

app, the static print comes to life with the embedded video.

MAINTENANCE

Cleaning the Rollers

The Polaroid Lab has internal rollers that spread the developer paste onto the film. Over time, these rollers can accumulate residue, affecting print quality. To clean them:

1. Ensure the device is turned off and unplugged.
2. Open the film door.
3. Gently wipe the rollers with a soft, damp, lint-free cloth. Do not use harsh chemicals or abrasive materials.
4. Allow the rollers to dry completely before closing the film door or using the device.

General Care

- Store the Polaroid Lab in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the device or exposing it to excessive shock.
- Keep the lens and phone platform clean and free of dust or fingerprints to ensure optimal print quality. Use a microfiber cloth for cleaning optical surfaces.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No print ejects after pressing the button.	No film loaded, film pack empty, or device not powered on.	Check film count LEDs. Load a new film pack. Ensure the device is charged and powered on.
Print is too dark/light or has poor quality.	Incorrect phone screen brightness, dirty rollers, or old/expired film.	Ensure phone screen brightness is at maximum. Clean the rollers. Use fresh film.
App not connecting to the Lab.	Bluetooth off, app outdated, or Lab not discoverable.	Turn Bluetooth on. Restart the app and the Lab. Ensure the app is updated to the latest version.
Darkslide not ejecting.	Film pack inserted incorrectly.	Remove and re-insert the film pack, ensuring it's fully seated with the darkslide facing up.

SPECIFICATIONS

Feature	Detail
Product Dimensions	4.6 x 5.9 x 5.9 inches
Item Weight	1.4 pounds
Model Number	9019
Batteries	1 LR44 battery (included)
Manufacturer	Polaroid Originals

Feature	Detail
Film Format Type	Polaroid I-Type and 600 film
Compatible Devices	iPhone: 6 and newer (excl. SE) with iOS 11.4+; Android: most popular phones with screen width > 330 DP and Android 7+
Exposure Control Type	Automatic
Included Components	Camera Body Only (Note: Film not included)

WARRANTY AND SUPPORT

For warranty information and detailed support, please visit the official Polaroid Originals website or contact their customer service. Keep your proof of purchase for any warranty claims.

Online Support: Refer to the support section on the [Polaroid official website](#) for FAQs, troubleshooting guides, and contact options.