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eSynic ESY337

eSynic Mini Portable Thermal Printer ESY337 User Manual

Model: ESY337 | Brand: eSynic

1. INTRODUCTION

Thank you for choosing the eSynic Mini Portable Thermal Printer ESY337. This compact and inkless thermal printer is designed for convenience, allowing you to print photos, labels, notes, and more directly from your mobile device. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance.



Figure 1: The eSync Mini Portable Thermal Printer in its compact pink design.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all the following items are included:

- eSync Mini Portable Thermal Printer (ESY337)
- 5 x Rolls of Standard Thermal Paper
- 5 x Rolls of Adhesive Thermal Paper
- USB Charging Cable
- User Manual
- Decorative Stickers

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Contenido del Paquete



Figure 2: The complete package includes the mini portable printer, 5 rolls of thermal paper, 5 rolls of adhesive thermal paper, a USB charging cable, and decorative stickers.

3. SETUP GUIDE

3.1. Loading Thermal Paper

Follow these steps to correctly load the thermal paper into your printer:

1. **Open the Printer Cover:** Gently slide or lift the cover of the printer to access the paper compartment.
2. **Insert Paper Roll:** Place the thermal paper roll into the compartment. Ensure the smooth, printable side of the paper faces downwards.
3. **Feed Paper:** Pull approximately 1 cm (0.4 inches) of paper out of the printer slot.
4. **Close Cover:** Securely close the printer cover until it clicks into place.

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Fácil de Configurar y Usar



① Retira la Tapa



② Coloca el Rollo de Papel



③ Haz que Sobresalga 1 cm de Papel y Cierra



④ Pulsa el Botón de Encendido



⑤ Pulsa para Imprimir (Primero Empareja el Bluetooth desde la App)



⑥ Listo

Figure 3: Visual instructions for loading paper: 1. Remove the cover. 2. Place the paper roll with the smooth side facing down. 3. Pull out about 1 cm of paper and close the cover. 4. Press the power button. 5. Connect via the "Tiny" app. 6. Ready to print.

3.2. Connecting via Bluetooth

The printer connects wirelessly to your smartphone or tablet:

1. **Charge the Printer:** Before first use, fully charge the printer using the provided USB cable.
2. **Power On:** Press and hold the power button on the printer until the indicator light turns on.
3. **Download App:** Download the "Tiny" app from your device's app store (available for iOS and Android).
4. **Open App & Connect:** Open the "Tiny" app, enable Bluetooth on your device, and follow the in-app instructions to connect to the printer. The connection typically takes about 2 seconds.

Imprime Tu Lista de Tareas en
Cualquier Momento y Lugar
Conexión Rápida por Bluetooth 4.0

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Figure 4: The printer connects quickly via Bluetooth 4.0 to both iOS and Android devices using the "Tiny" app, allowing instant printing of various documents like grocery lists.

4. OPERATING INSTRUCTIONS

4.1. Basic Printing

Once connected, you can print various content:

- **Select Content:** Within the "Tiny" app, choose what you want to print (e.g., photo, text, label, note).
- **Adjust Settings:** You can adjust print depth (intensity) and other settings as needed. The printer supports monochrome (black and white) output only.
- **Print:** Tap the print button in the app. The printer will quickly produce your output.

4.2. Advanced App Features

The "Tiny" app offers a range of creative and functional features:

- **AI Functions:** Explore AI-powered tools for cartoonish portraits, line art, and various scene creations.
- **Graphic Editing:** Utilize graphic editing tools for artistic photos and creative painting.
- **Templates:** Access free materials and templates for labels, notes, to-do lists, and more.
- **Text Recognition:** Convert printed text into editable digital text.

esynic Mucha Diversión con la Impresora Sin Tinta eSynic
SOLO Imprime en Blanco y Negro

Cartoonish portraits
Line art
Various scenes
Words to paint
Artistic photos
Creative Painting
Graffiti practice

Nuevas Funciones de IA y Contenidos Gratuitos

Print X6h-0000
APP USE HELP
Click to view >
Feed! Help
Photo Printing
Graphic Editing
AI Toolbox All >
Cartoonish portraits
Line art
Various scenes
Toolbox All >
Document Print
Label Printing
Sticky note
Print Materials Square My

Figure 5: The "Tiny" app offers advanced features including AI functions for cartoonish portraits, line art, various scenes, text-to-paint, artistic photos, creative painting, and graffiti practice.

4.3. Creating Adhesive Labels

Use the included adhesive thermal paper to create custom stickers and labels:

- Load an adhesive paper roll as described in Section 3.1.
- Design your label in the "Tiny" app.
- Print the label.
- Carefully peel off the backing and apply the sticker to your desired surface.

5. MAINTENANCE

To ensure the longevity and optimal performance of your eSync Mini Portable Thermal Printer, follow these maintenance guidelines:

- **Cleaning the Print Head:** Periodically clean the thermal print head with a soft, lint-free cloth lightly dampened with isopropyl alcohol. Ensure the printer is off and completely dry before use.
- **Exterior Cleaning:** Wipe the exterior of the printer with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Paper Storage:** Store thermal paper in a cool, dry place away from direct sunlight and heat to prevent premature fading or damage.
- **Battery Care:** If the printer will not be used for an extended period, charge it periodically to maintain battery health.

6. TROUBLESHOOTING

If you encounter issues with your printer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Printer does not turn on	Low battery; Power button not pressed correctly	Charge the printer; Press and hold the power button for a few seconds.
Cannot connect via Bluetooth	Bluetooth off; App not detecting printer; Printer too far	Ensure Bluetooth is enabled on your device; Restart the app and printer; Move printer closer to device (within 10m).
Poor print quality / Faint prints	Print head dirty; Paper loaded incorrectly; Low print depth setting	Clean the print head (see Maintenance); Ensure smooth side of paper faces down; Increase print depth in the app.
Paper jam	Paper loaded incorrectly; Foreign object in paper path	Open cover, remove paper, re-load correctly; Carefully check for and remove any obstructions.
Printer not responding	System error; App crash	Restart the printer and the "Tiny" app. If issue persists, contact support.

7. SPECIFICATIONS

Feature	Detail
Model Number	ESY337
Brand	eSync
Product Dimensions	8.5 x 4.5 x 4.5 cm
Product Weight	485 Grams
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Printer Output	Monochrome (Black & White)
Max Print Resolution B/W	200 dpi
Compatible Print Media	Labels, Thermal Paper
Max Paper Width	57 mm
Duplex Printing	No (Simplex)
Power Source	1 D battery (included) / USB-C Charging
Specific Uses	School, Home, Office

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**Para las Tareas y el Repaso
de Exámenes de los Niños**

Tamaño compacto y portátil
cabe en tu bolso



Name: _____

End of the Day Checklist

I checked my homework log

My homework is written down for each class

I have the binders I need for homework

I have the books I need for homework

I have my SSR book if I need it

Figure 6: The printer's compact dimensions (8.5cm x 8.5cm x 4.0cm) highlight its portability, easily fitting into a backpack for on-the-go use.

8. PRODUCT VIDEO GUIDE

Watch this video for a visual demonstration of the eSynic Mini Portable Thermal Printer's features and operation:

Your browser does not support the video tag.

Video 1: This video provides a visual guide on how to unbox the eSynic Mini Portable Thermal Printer, load the thermal paper, connect it to your smartphone via the "Tiny" app, print an image, and apply a printed sticker.

9. WARRANTY AND SUPPORT

The eSync Mini Portable Thermal Printer ESY337 comes with an **18-month product warranty** from the date of purchase. For technical support, warranty claims, or any inquiries, please refer to the contact information provided in the packaging or visit the official eSync website.