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## Osoeri OS-LP01

# Osoeri OS-LP01 Thermal Shipping Label Printer User Manual

Model: OS-LP01

## 1. INTRODUCTION

Thank you for choosing the Osoeri OS-LP01 Thermal Shipping Label Printer. This manual provides essential information for setting up, operating, and maintaining your printer to ensure optimal performance. This printer is designed for efficient printing of 4x6 inch shipping labels, ideal for home use, small businesses, and various e-commerce platforms.



Image: A woman efficiently using the Osoeri thermal label printer with her laptop, surrounded by shipping boxes, illustrating its use in a home or small business setting.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in the package:

- Osoeri OS-LP01 Thermal Label Printer
- Power Adapter and Cable
- USB Cable
- External Label Holder (for both stack and roll labels)
- USB Flash Drive (containing drivers and user manual)
- Sample 4x6 inch Thermal Labels
- Quick Start Guide



Image: The Osoeri thermal label printer with an external label holder designed for stack-type labels, demonstrating flexible label feeding options.



Image: The Osoeri thermal label printer with an external label holder designed for roll-type labels, illustrating support for different label formats.

## 3. PRODUCT OVERVIEW

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The Osoeri OS-LP01 is a compact and efficient thermal label printer. It features a feed button, power switch, USB port, and power input for easy connectivity and operation.

# Your Business Assistant



Image: The Osoeri thermal label printer actively printing a shipping label, showcasing its compact design and direct label output.

## 4. SETUP GUIDE

### 4.1 Connecting the Printer

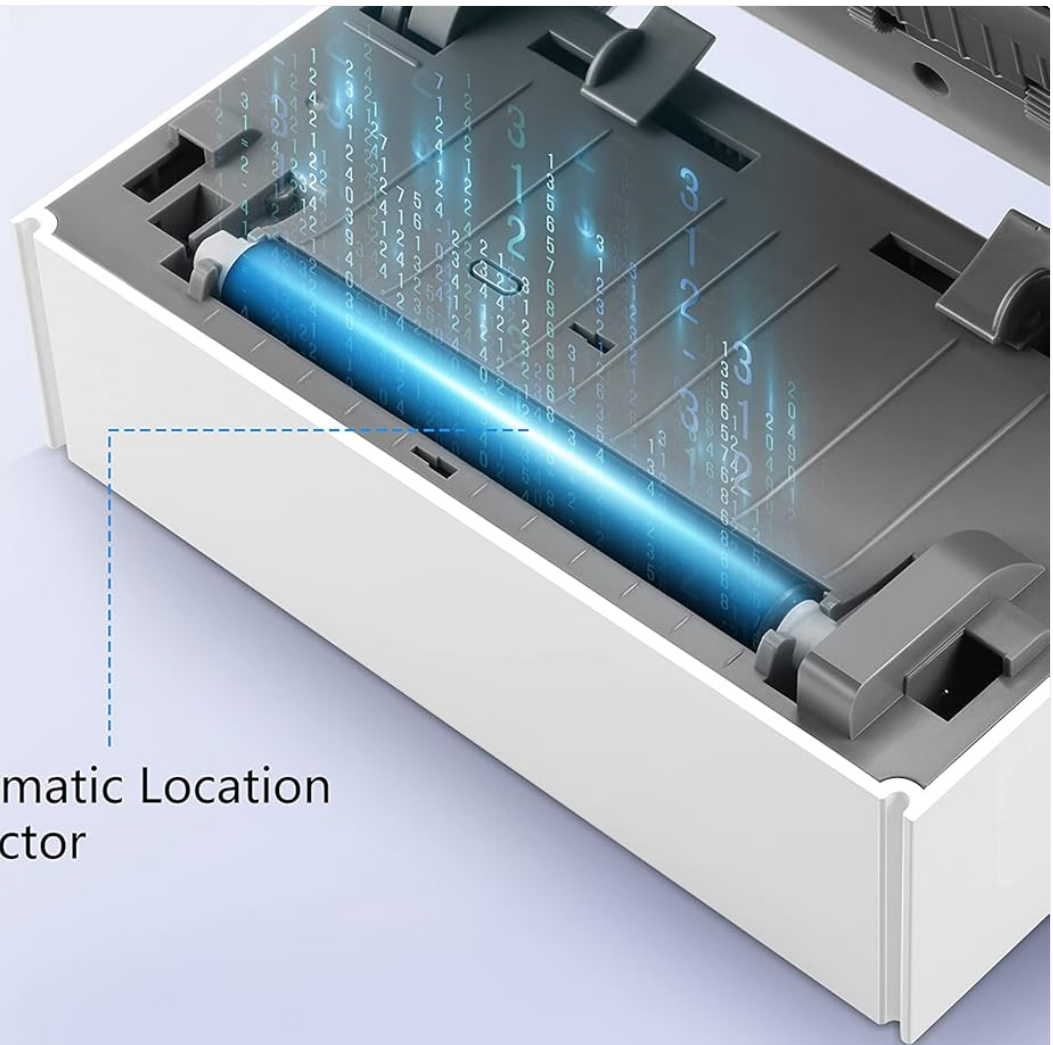
1. Connect the power adapter to the printer's power input and plug it into a power outlet.
2. Connect the USB cable from the printer's USB port to your computer.

3. Ensure the printer's power switch is in the OFF position before connecting.

Video: A step-by-step guide on connecting the Osoeri thermal label printer to a computer via USB and plugging in the power adapter.

## 4.2 Loading Labels

1. Open the top cover of the printer.
2. Place the labels into the printer, ensuring the printing side is facing up.
3. Adjust the paper guides to fit the label width snugly.
4. Close the top cover.
5. If using the external label holder, assemble it according to the instructions and feed the labels from the holder into the printer's rear slot.



Automatic Location  
Detector

## Automatically Calibrate Paper

OSOERI

Others



Image: An internal view of the Osoeri thermal label printer, showing the automatic location detector and paper guides, emphasizing its automatic paper calibration feature.

### 4.3 Driver Installation

Insert the provided USB flash drive into your computer. Follow the instructions to install the appropriate drivers for your operating system (Windows, Mac, or Linux). The printer is compatible with Windows 7 or later, Mac OS 10.6 or later, and Linux.

# Support Multiple Systems

## Support



Windows 7  
or Later



Mac OS 10.6  
or Later



Linux



Chrome  
OS



Smart  
Phone



Ipad

## Not Support



Image: The Osoeri thermal label printer next to a laptop, with graphics indicating compatibility with Windows 7 or later and Mac OS 10.6 or later. The product is also compatible with Linux, as stated in the product title.

## 5. OPERATING INSTRUCTIONS

### 5.1 Calibrating Label Size

After loading labels, press and hold the feed button on the printer until you hear one beep. The printer will automatically identify and calibrate the label size. This ensures accurate printing for various label dimensions (1.57" - 4.25" wide).

Video: A demonstration of how to calibrate the label size on the Osoeri thermal label printer, ensuring accurate printing for various label dimensions.

## 5.2 Printing a Self-Test Page

To print a self-test page, press and hold the feed button until you hear three beeps. This page can help verify printer functionality and print quality.



Image: A close-up of the Osoeri thermal label printer's multi-functional LED indicator, showing its status lights and explaining that one beep calibrates label size and three beeps print a self-test page.

### 5.3 Printing Shipping Labels

The Osoeri OS-LP01 offers high-speed printing at 150mm/s with 203 DPI resolution, ensuring clear and scannable labels. It supports various shipping platforms like UPS, USPS, FedEx, Amazon, eBay, Etsy, Shopify, and more.

Video: A comprehensive guide demonstrating the setup and basic operation of the Osoeri thermal label printer, including loading labels and initiating a print job.



Image: The Osoeri thermal label printer rapidly printing a label, with a graphic indicating a high printing speed of 150mm/s.

# 203 DPI High- Quality Printing



Image: A close-up of a printed shipping label from the Osoeri printer, with a magnifying glass highlighting the crisp, high-resolution 203 DPI print quality.

When printing from your computer, ensure you select the correct printer model and set the paper size to 4x6 inches in your printing preferences. Incorrect software settings can lead to faint or off-center prints.

# Widely Use for All Major Shipping & Sale Platforms



Image: The Osoeri thermal label printer positioned below a graphic displaying logos of various major shipping and sales platforms, including Etsy, UPS, eBay, PayPal, Shopify, USPS, and DHL, highlighting its broad compatibility.

## 6. MAINTENANCE

### 6.1 Cleaning the Print Head

Regularly clean the print head to maintain optimal print quality. Use a soft, lint-free cloth lightly dampened with isopropyl alcohol. Gently wipe the print head and allow it to dry completely before use.

## 6.2 General Care

- Keep the printer in a clean, dust-free environment.
- Avoid exposing the printer to direct sunlight or extreme temperatures.
- Use only high-quality thermal labels to prevent damage to the print head.

## 7. TROUBLESHOOTING

### 7.1 Faint or Blurry Prints

- Ensure the print head is clean (refer to Section 6.1).
- Verify that the labels are loaded with the printing side up.
- Check your software's print settings for darkness or density adjustments.
- Confirm that the correct label size (4x6 inches) is selected in your print dialogue.

### 7.2 Off-Center Prints

- Perform label calibration (refer to Section 5.1).
- Ensure the paper guides are adjusted snugly against the labels.
- Check your shipping platform's specific print settings for label alignment. Some platforms may require specific configurations.

### 7.3 Printer Not Responding

- Verify that the power adapter and USB cable are securely connected.
- Ensure the printer is powered ON.
- Reinstall the printer drivers from the provided USB flash drive.
- Restart your computer and the printer.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	OS-LP01
Printing Technology	Thermal
Connectivity Technology	USB
Printer Output	Monochrome
Max Print Resolution	203 x 203 DPI
Max Print Speed	150 mm/s
Supported Media Sizes	4 x 6 inches (adjustable from 1.57" - 4.25" wide)
Compatible Devices	Laptops (Mac, Windows, Linux)
Item Weight	4.28 pounds
Product Dimensions	6"D x 8"W x 6"H

## 9. WARRANTY AND SUPPORT

## **9.1 Warranty Information**

The Osoeri OS-LP01 Thermal Shipping Label Printer comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

## **9.2 Customer Support**

For technical assistance, troubleshooting, or any inquiries regarding your Osoeri product, please contact our customer support team. Contact details can be found on the official Osoeri website or in the documentation provided with your printer.