

## TSC TE244

# TSC TE244 Desktop Thermal Transfer Barcode Printer User Manual

Model: TE244

## 1. INTRODUCTION

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This manual provides essential instructions for the setup, operation, maintenance, and troubleshooting of your TSC TE244 Desktop Thermal Transfer Barcode Printer. Please read this manual thoroughly before using the printer to ensure proper function and longevity of the device.



Image: TSC TE244 printer showcasing its key features including speed, high precision barcode printing, dual printing modes, and a 108mm print width.

The TSC TE244 is a high-performance desktop thermal transfer barcode printer designed for efficient and reliable label printing. It features a dual-motor gear-driven design for enhanced durability and supports various label types for diverse applications.

## 2. SETUP

### 2.1 Unpacking and Initial Inspection

Carefully remove the printer from its packaging. Verify that all components listed in the 'What's in the Box' section are present and undamaged. Retain the packaging for future transport or storage.

### 2.2 Connecting the Printer

1. Connect the power adapter to the printer and then to a power outlet.
2. Connect the USB cable from the printer to your computer.
3. Ensure the printer is powered off before making any connections.

### 2.3 Loading Media (Labels and Ribbon)

The TSC TE244 supports both thermal transfer and direct thermal printing. Thermal transfer printing requires a ribbon, while direct thermal printing does not.



Image: The printer's top cover is open, revealing the label roll spindle and the print head assembly, ready for media loading.

1. Open the printer's top cover by pressing the release latches.
2. **Loading Labels:** Place the label roll onto the media supply spindle. Ensure the labels feed smoothly through the guides and under the print head. Adjust the media guides to fit the width of your labels.
3. **Loading Ribbon (for Thermal Transfer):**



3. Select the TSC TE244 as your printer.
4. Configure your label settings (size, orientation, etc.) to match the loaded media.
5. Send the print job to the printer.



Image: The TSC TE244 printer in operation, demonstrating its use in a typical warehouse or industrial environment for printing and scanning barcodes.

## 4. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the life of your printer.

### 4.1 Cleaning the Print Head

The print head should be cleaned regularly, especially if print quality degrades. Use a lint-free cloth moistened with isopropyl alcohol. Gently wipe the print head from center to edge. Allow it to dry completely before closing the cover and resuming operation.

### 4.2 Cleaning the Platen Roller

The platen roller can accumulate adhesive residue. Clean it with isopropyl alcohol and a lint-free cloth. Rotate the roller manually to clean the entire surface.

### 4.3 General Cleaning

Wipe the exterior of the printer with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your TSC TE244 printer.

- **No Power:** Ensure the power cable is securely connected to both the printer and the power outlet. Verify the power outlet is functional.
- **Poor Print Quality:**
  - Clean the print head.
  - Check if the ribbon (for thermal transfer) is correctly installed and not wrinkled.
  - Ensure the correct media type is selected in your printer settings.
  - Adjust print darkness settings.
- **Labels Not Feeding Correctly:**
  - Verify labels are loaded correctly and media guides are adjusted to the label width.
  - Calibrate the printer for the label size.
- **Printer Not Responding:**
  - Check USB cable connection.
  - Restart the printer and your computer.
  - Reinstall printer drivers if necessary.

If issues persist, contact customer support for further assistance.

## 6. SPECIFICATIONS

Feature	Specification
Model	TE244
Printing Technology	Thermal Transfer
Resolution	203 DPI (203 x 203 DPI)
Max Print Speed (Monochrome)	6 inches per second (152.4 mm/s)
Maximum Media Size	4 x 6 inches
Hardware Interface	USB 2.0
Operating System Compatibility	Windows 7 and above
Included Components	1 X Barcode Printer
Product Dimensions	8D x 11W x 6.5H Centimeters
Item Weight	2.5 kg
Special Features	Portable, Dual-motor gear driven design

## 7. WARRANTY AND SUPPORT

The TSC TE244 Desktop Thermal Transfer Barcode Printer is backed by a 1-year comprehensive brand warranty. For warranty claims, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official TSC website.

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