DETONGER DP23

DETONGER DP23 Portable Bluetooth Thermal Label Maker User Manual

Model: DP23

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your DETONGER DP23 Portable Bluetooth Thermal Label Maker. Please read this manual thoroughly before using the device and retain it for future reference.

2. SAFETY INFORMATION

- Do not disassemble, repair, or modify the device.
- Keep the device away from water, moisture, and high temperatures.
- Use only the specified power charger and USB cable.
- Avoid exposing the print head to direct contact, as it can be hot after printing.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x DETONGER DP23 Label Printer
- 1 x Roll of 50x30mm Labels
- 1 x USB Data Cable
- 1 x Power Charger
- 1 x User's Manual
- 1 x Paper Adjustment Plate
- 1 x Product Certificate

4. PRODUCT OVERVIEW

The DETONGER DP23 is a portable thermal label maker designed for various labeling needs. It features Bluetooth connectivity for wireless printing from Android and iOS devices, and USB connectivity for Windows PCs. The device utilizes thermal printing technology, eliminating the need for ink, toner, or ribbons. It includes a built-in 1500mAh Li-ion battery for portability.

Image 4.1: DETONGER DP23 Label Maker highlighting key features.

5. SETUP

5.1 Charging the Device

Before first use, fully charge the label maker using the provided USB data cable and power charger. The battery capacity is 1500mAh.

5.2 Loading Label Paper

1. Open the printer cover.
2. Insert the label roll into the paper compartment. Ensure the printable side of the label paper is facing down.

3. Close the printer cover securely.

Image 5.1: Visual guide for loading label paper, editing content, and connecting to print.

5.3 App Installation and Bluetooth Connection

1. Download the "WeiDa" application from your mobile device's app store (compatible with Android and iOS).

2. Turn on the label maker and enable Bluetooth on your mobile device.

3. Open the "WeiDa" app and search for the printer. Select the DP23 printer to establish a Bluetooth connection.

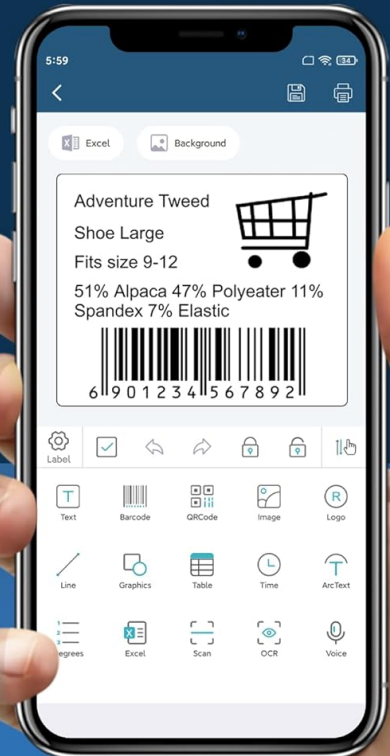4. For Windows PC, use the USB connection and online software.

Image 5.2: Bluetooth connection process between the label maker and a mobile device.

6. OPERATION

6.1 Basic Printing Steps

1. Ensure label paper is loaded correctly and the device is connected via Bluetooth or USB.

2. Open the "WeiDa" app on your mobile device or the software on your PC.

3. Select or create your desired label template.

4. Edit the content, adding text, images, barcodes, or QR codes as needed.

5. Confirm print settings and initiate printing.

6.2 Using the "WeiDa" App

The "WeiDa" app offers various features for label creation:

- **Voice and Image Recognition:** Convert spoken words or images into label content.

- **Barcode Scanning:** Scan existing barcodes to generate new ones.

- **Excel Batch Printing:** Print multiple labels from an Excel file.

- **Template Sharing:** Share label templates with other devices using "WeiDa" to maintain consistent

formatting and data synchronization.

- **Customization:** Add images, logos, barcodes, and text to create personalized labels. Templates can be saved for future use.
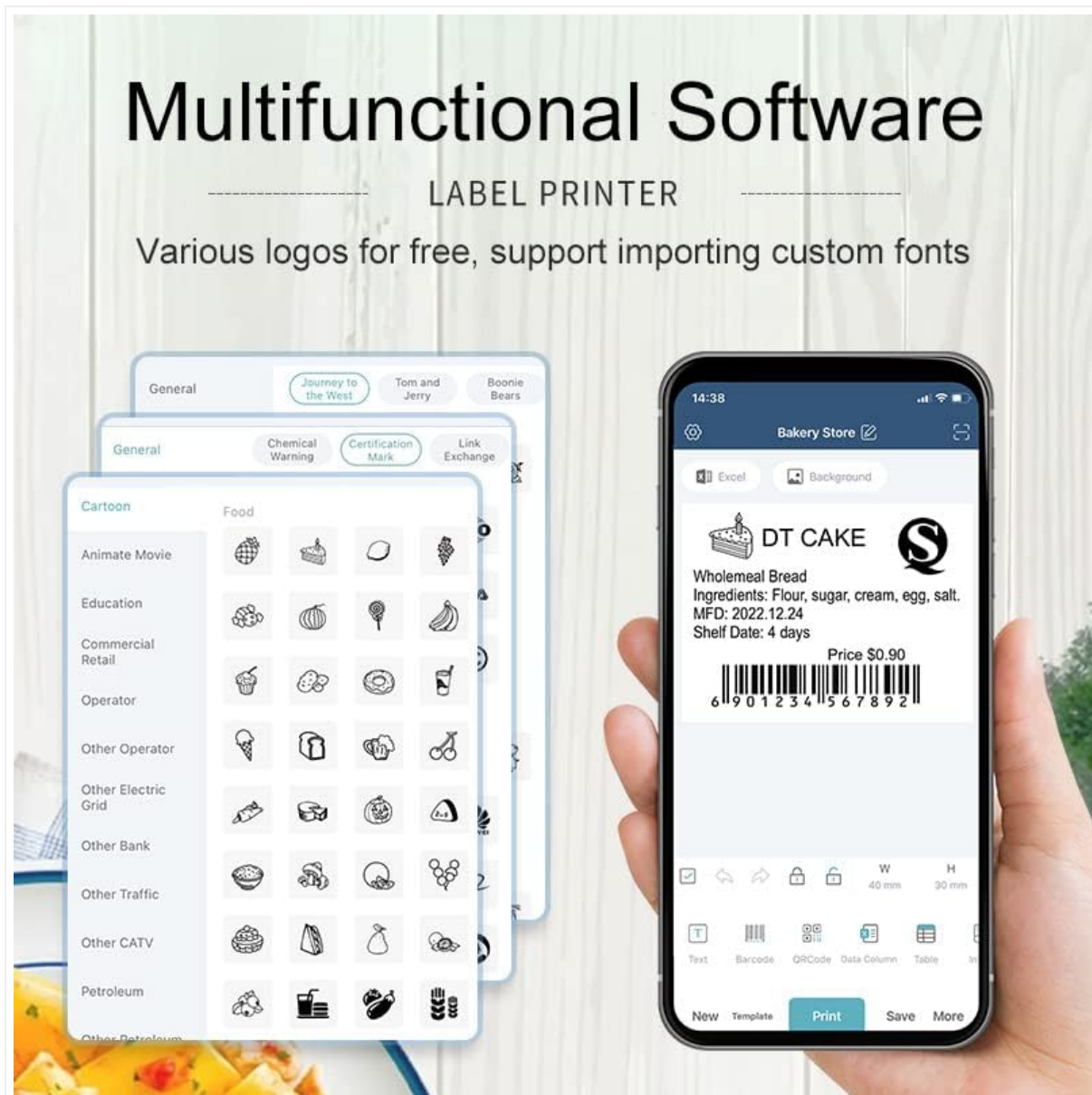

Image 6.1: Multifunctional software interface for label design and customization.

6.3 Supported Label Sizes and Types

The printer supports a print width of 20-50mm. Various label sizes and types are compatible, including thermal paper and thermal synthetic paper.

Image 6.2: Examples of compatible label sizes and their typical uses.

6.4 Common Applications

The DETONGER DP23 label maker is suitable for a wide range of professional and personal labeling tasks, including:

- Home and Office organization
- Clothing and Jewelry tagging
- Food labeling
- Warehouse inventory management
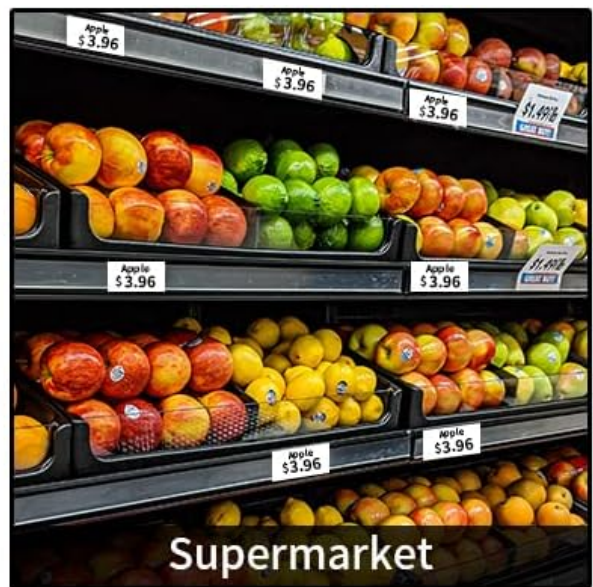- Cable wire identification
- Retail price tags

Image 6.3: Various application scenarios for the label maker.

7. MAINTENANCE

7.1 Cleaning the Print Head

To ensure optimal print quality, clean the print head regularly. Use a soft, lint-free cloth lightly dampened with isopropyl alcohol. Gently wipe the print head surface. Allow it to dry completely before use.

7.2 Battery Care

The device is equipped with a 1500mAh Lithium Ion battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the device in a cool, dry place when not in use for extended periods.
- Charge the device regularly, even if not in active use, to maintain battery health.

8. TROUBLESHOOTING

- **No Power:** Ensure the device is charged. Connect to the power adapter and check the charging indicator.

- **Poor Print Quality:** Check if the label paper is loaded correctly with the printable side down. Clean the print head if necessary. Ensure the label paper is suitable for thermal printing.
- **Cannot Connect via Bluetooth:** Ensure Bluetooth is enabled on both the printer and your mobile device. Restart both devices and try reconnecting through the "WeiDa" app.
- **Paper Jam:** Open the printer cover and carefully remove any jammed paper. Ensure the paper roll is properly seated and not too tight.
- **App Issues:** Ensure the "WeiDa" app is updated to the latest version. Restart the app or reinstall if problems persist.

9. SPECIFICATIONS

Feature	Specification
Model	DP23
Brand	DETONGER
Printing Technology	Thermal
Connectivity	Bluetooth, USB
Compatible Devices	Smartphones (Android, iOS), Windows PC
Print Media	Labels (Thermal paper/thermal synthetic paper)
Printing Width	48mm (Supports 20-50mm labels)
Battery Capacity	1500mAh Lithium Ion
Product Dimensions	12.19 x 8.13 x 5.99 cm
Item Weight	260 g
Memory Storage Capacity	4 MB
Printer Output	Monochrome

10. SUPPORT

For technical assistance, including uploading logos or creating custom label templates, please contact DETONGER customer support. Refer to the product packaging or official website for contact details.