

EXCELVAN HOP-E200

EXCELVAN E200 Wireless Bluetooth Thermal Printer User Manual

Model: HOP-E200

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1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of the EXCELVAN E200 Wireless Bluetooth Thermal Printer. The E200 is a portable and lightweight thermal printer designed for printing receipts and tickets, featuring both USB and Bluetooth connectivity. It is compatible with Android, iOS, Windows, and Linux operating systems. Please read this manual thoroughly before using the printer to ensure proper function and longevity.

Note: This printer is not compatible with Mac OS systems.

2. PACKAGE CONTENTS

Verify that all items listed below are present in the package:

- 1 x 58mm Bluetooth Thermal Receipt Printer
- 1 x 58mm Thermal Paper Roll
- 1 x 2000mAh Rechargeable Lithium Battery
- 1 x EU Plug Adapter
- 1 x USB Cable
- 1 x Driver CD
- 1 x User Manual



Figure 2.1: Contents of the EXCELVAN E200 printer package, including the printer, paper roll, battery, power adapter, USB cable, driver CD, and user manual.

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and indicators of the EXCELVAN E200 printer.



Figure 3.1: Front and side view of the EXCELVAN E200 printer with key components labeled: Error Indicator, Charge Indicator, Feed Button, Power Button, Battery Capacity Indicator, Power Port, and USB Port.

Error Indicator: Illuminates to indicate an error condition, such as paper out or print head overheating.

Charge Indicator: Shows the charging status of the battery. Blue when fully charged.

Feed Button: Used to advance the paper manually.

Power Button: Turns the printer on or off.

Battery Capacity Indicator: Displays the current battery charge level.

Power Port: Connects the power adapter for charging the printer.

USB Port: Connects the printer to a computer for data transfer and charging.

4. SETUP

4.1. Charging the Battery

Before initial use, fully charge the printer's internal lithium battery. Connect the provided power adapter to the Power Port on the printer and plug it into a wall outlet. The Charge Indicator will illuminate during charging and turn blue when the battery is full. A full charge takes approximately 2-3 hours.

4.2. Loading Thermal Paper

1. Open the paper compartment cover by gently lifting it.
2. Insert the 58mm thermal paper roll into the compartment, ensuring the paper feeds from the bottom and the leading edge is straight.
3. Pull a small amount of paper out past the print head.
4. Close the paper compartment cover firmly until it clicks into place. Ensure there are no wrinkles in the paper.



Figure 4.1: The printer with the paper compartment open, ready for paper roll insertion.

4.3. Driver Installation

For Windows and Linux systems, install the printer driver from the included CD. For Android and iOS devices, typically no separate driver installation is required, as the printer connects via Bluetooth. Refer to the driver CD for specific installation instructions for your operating system.

4.4. Connecting the Printer

4.4.1. USB Connection

Connect the printer to your computer using the provided USB cable. Once connected, the computer should detect the printer. Install the necessary drivers if prompted.

4.4.2. Bluetooth Connection

Ensure the printer is powered on. On your Android or iOS device, enable Bluetooth and search for available devices. Select the EXCELVAN E200 (or similar name) from the list and pair with it. A PIN may be required (refer to the driver CD or printer documentation for default PIN, commonly 0000 or 1234).

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

Press and hold the **Power Button** for a few seconds to turn the printer on or off.

5.2. Basic Printing

Once connected via USB or Bluetooth and drivers are installed (if applicable), you can send print commands from your application. The printer supports ESC/POS commands for various printing functions, including text, images, and barcodes.



Figure 5.1: The EXCELVAN E200 printer in operation, demonstrating a printed receipt with text and a QR code.

5.3. Paper Feed

Press the **Feed Button** briefly to advance the paper by one line. Hold the button to continuously feed paper.

5.4. Battery Life

The printer's 2000mAh battery allows for approximately 3 hours of continuous printing on a full charge. Monitor the Battery Capacity Indicator for remaining power.

6. MAINTENANCE

6.1. Cleaning the Printer

Regular cleaning helps maintain print quality and extends the printer's lifespan.

- Turn off the printer and disconnect the power adapter.
- Use a soft, lint-free cloth slightly dampened with water or isopropyl alcohol to wipe the exterior of the printer.
- To clean the print head, use a cotton swab lightly dampened with isopropyl alcohol. Gently wipe across the print head surface. Allow it to dry completely before use.
- Remove any paper dust or debris from the paper compartment.

6.2. Paper Type

Always use high-quality 58mm thermal paper. Using incorrect paper types can damage the print head and affect print quality.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with the EXCELVAN E200 printer.

Problem	Possible Cause	Solution
Printer does not power on.	Low battery or no power.	Charge the battery using the provided power adapter. Ensure the power adapter is properly connected.
"ERROR" indicator is on.	Paper out, paper jam, or print head overheating.	Check if paper is loaded correctly. Clear any paper jams. Allow the printer to cool down if it has been printing continuously.
No print output.	Incorrect connection, driver issue, or application error.	Verify USB or Bluetooth connection. Reinstall printer drivers if necessary. Check print settings in your application.
Poor print quality.	Dirty print head, low battery, or poor quality paper.	Clean the print head as described in the Maintenance section. Ensure the battery is sufficiently charged. Use recommended thermal paper.
Cannot connect via Bluetooth.	Bluetooth not enabled, incorrect pairing, or interference.	Ensure Bluetooth is enabled on both devices. Unpair and re-pair the printer. Move closer to the printer to reduce interference.

8. SPECIFICATIONS

Detailed technical specifications for the EXCELVAN E200 Thermal Printer:

Feature	Description
Model	Excelvan HOP-E200
Printing Method	Thermal Line Printing
Effective Print Width	48 mm

Feature	Description
Print Speed	70 mm/s
Resolution	384 dots/line
Paper Width	57.5 ± 0.5 mm
Paper Diameter	≤ 40 mm
Interface	USB 2.0 / Bluetooth
Commands	ESC/POS compatible
Battery	Internal Rechargeable Lithium Polymer Battery, 2000 mAh / 7.4 V
Charger	9.0 V / 2 A
Supported Barcodes (1D)	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)CODE39/ITF/CODABAR/CODE93/CODE128
Supported Barcodes (2D)	QRCODE
Graphic Printing	Each map max. 8K, download up to 5 pieces
Detection Sensor	Paper out detection
Print Head Life	50 km (print density ≤ 12.5)
Dimensions	11 x 8 x 4 cm (4.33 x 3.15 x 1.57 inches)
Net Weight	160 g
Supported OS	Windows 2000/2003/XP/Win7/Win8/Win8.1/Linux/Android/iOS

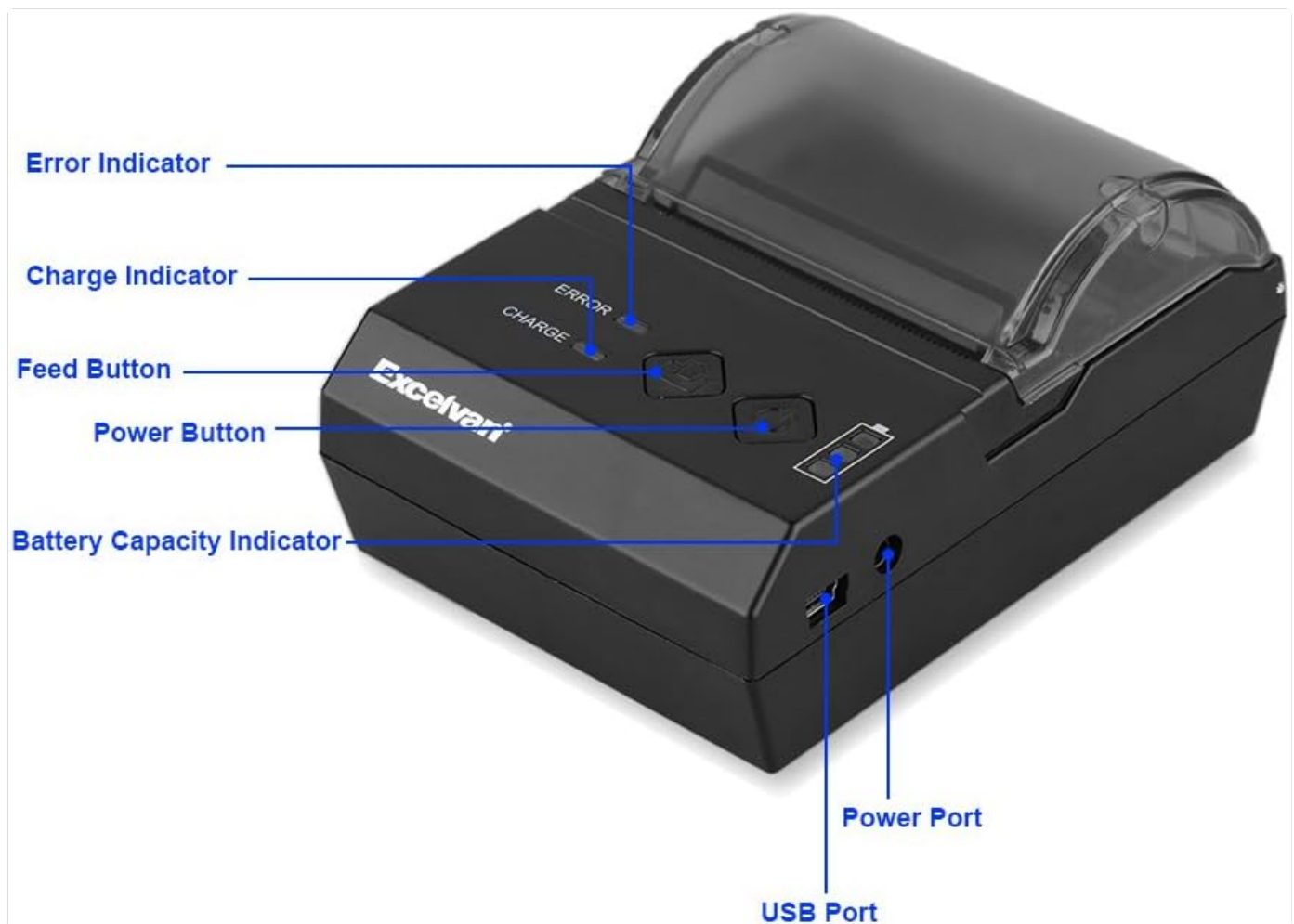


Figure 8.1: Dimensions of the EXCELVAN E200 printer, showing its length, width, and height.

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is typically provided with your purchase documentation or on the manufacturer's official website. Please refer to those resources for details on warranty coverage, technical assistance, and service options. Specific warranty and support details were not available in the provided product information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question