

HP E6P34AA

HP Wireless Bluetooth Barcode Scanner User Manual

Model: E6P34AA

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your HP Wireless Bluetooth 1D 2D Barcode Scanner with USB Kit and Charging Base Station, model E6P34AA. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Do not expose the scanner or charging base to water or excessive moisture.
- Avoid dropping the device or subjecting it to severe impacts.
- Do not attempt to disassemble or repair the scanner yourself. Refer to qualified service personnel.
- Use only the provided USB kit and charging base station.
- Keep the device away from strong magnetic fields.
- The scanner emits a light beam. Do not stare directly into the beam.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- HP Wireless Bluetooth 1D 2D Barcode Scanner
- Charging Base Station
- USB Cable
- Quick Start Guide (not included in this digital manual)
- Lithium Ion Battery (pre-installed or included separately)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your HP Barcode Scanner and its charging base.



Figure 4.1: HP Wireless Barcode Scanner seated in its charging base, viewed from an angle showing the handle and scanner head.



Figure 4.2: Front view of the HP Wireless Barcode Scanner in its charging base, highlighting the scanner's window and the HP logo.



Figure 4.3: Side view of the HP Wireless Barcode Scanner in its charging base, showing the ergonomic grip and trigger.

Key components include:

- **Scanner Head:** Contains the imaging sensor and light source for reading barcodes.
- **Trigger Button:** Activates the scanning function.
- **Status Indicators:** LEDs that show battery status, connection status, and scan feedback.
- **Charging Contacts:** Located at the base of the scanner, connect with the charging base.
- **Charging Base Station:** Provides power to recharge the scanner and acts as a stand.
- **USB Port (on base):** For connecting the base to a host system or power adapter.

5. SETUP

5.1 Charging the Scanner

1. Connect the USB cable to the USB port on the back of the charging base station.
2. Connect the other end of the USB cable to a powered USB port on your computer or a USB wall adapter.
3. Place the HP Wireless Barcode Scanner into the charging cradle. Ensure the charging contacts align. The scanner will begin charging, indicated by a specific LED status (refer to status indicators section for details).
4. Allow the scanner to fully charge before first use.

5.2 Bluetooth Pairing

The scanner connects to your host system (e.g., computer, tablet, smartphone) via Bluetooth.

1. Ensure the scanner is charged and powered on.
2. Put the scanner into pairing mode. This is typically done by scanning a specific pairing barcode found in the quick start guide or by holding down the trigger for a few seconds until the Bluetooth indicator light flashes.
3. On your host device, navigate to the Bluetooth settings.
4. Search for available devices. The scanner should appear as "HP Barcode Scanner" or similar.
5. Select the scanner to pair. Once paired, the Bluetooth indicator light on the scanner will become solid.
6. For some systems, you may need to scan a "Connect" or "Pair" barcode to finalize the connection.

6. OPERATING INSTRUCTIONS

6.1 Basic Scanning

1. Ensure the scanner is paired with your host device and an application capable of receiving scanned data (e.g., a text editor, POS software) is open.
2. Point the scanner's window at the barcode you wish to scan.
3. Press and hold the trigger button. A red aiming line or light will appear.
4. Center the aiming line over the barcode.
5. Once successfully scanned, the scanner will emit an audible beep and/or the status indicator will flash green. The barcode data will be transmitted to your host device.
6. Release the trigger button.

6.2 Scanning Modes

The HP Barcode Scanner supports different scanning modes:

- **Handheld Mode:** The default mode where you press the trigger for each scan.
- **Presentation Mode:** When placed in the charging base, the scanner can automatically detect and scan barcodes presented in its field of view without needing to press the trigger. This is ideal for hands-free operation.

Switching between modes is typically automatic when the scanner is placed in or removed from the stand, or can be configured via specific programming barcodes.

6.3 Supported Barcode Types

The scanner is capable of accurately capturing both 1D and 2D barcodes, including:

- **1D Barcodes:** UPC/EAN, Code 39, Code 128, Interleaved 2 of 5, etc.
- **2D Barcodes:** QR Code, Data Matrix, PDF417, etc.

It can also read barcodes displayed on digital screens, such as customer cell phones for loyalty offers or coupons.

7. MAINTENANCE

7.1 Cleaning

- To clean the scanner's window, use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaner.
- Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the device.
- Ensure the device is powered off and disconnected from the charging base before cleaning.

7.2 Battery Care

- The scanner uses a Lithium Ion battery. For optimal battery life, avoid fully discharging the battery frequently.
- Store the scanner in a cool, dry place when not in use for extended periods.
- If the battery performance significantly degrades, contact HP support for replacement options.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner not powering on.	Low or no battery charge.	Place the scanner in the charging base and ensure the base is connected to power. Allow time to charge.
Scanner not pairing with host device.	Scanner not in pairing mode; Bluetooth off on host; interference.	Ensure scanner is in pairing mode. Verify Bluetooth is enabled on host. Move closer to host device. Try re-pairing.
Scanner not reading barcodes.	Barcode damaged/poor quality; incorrect aiming; scanner not configured for barcode type.	Ensure barcode is clear and flat. Aim directly at the center. Check scanner configuration (refer to advanced settings in full manual if available).
Scanned data not appearing on host.	Not paired; no active input field; software issue.	Confirm successful Bluetooth pairing. Ensure cursor is in an active text field. Restart host application or device.

9. SPECIFICATIONS

Feature	Detail
Model Number	E6P34AA
Connectivity Technology	Wireless (Bluetooth)
Barcode Types Supported	1D and 2D barcodes

Feature	Detail
Power Source	Battery Powered (1 Lithium Ion battery, included)
Product Dimensions	7.13 x 2.8 x 3.94 inches
Item Weight	8.64 ounces
Manufacturer	HP

10. WARRANTY AND SUPPORT

This HP Wireless Bluetooth Barcode Scanner is designed for durability in retail environments. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official HP support website.

Return Policy: Products typically have a 30-day return/replacement policy from the date of purchase. Please check with your retailer for specific return details.

For technical support, driver downloads, or further assistance, please visit the official HP support portal or contact HP customer service.

HP Support Website: www.hp.com/support