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## LENVII R999

# LENVII R999 Mini Wireless Barcode Scanner User Manual

Model: R999

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your LENVII R999 Mini Wireless Barcode Scanner. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

## PRODUCT OVERVIEW

The LENVII R999 is a versatile 3-in-1 barcode scanner designed for various applications. It supports 1D and 2D barcodes, including QR codes, and offers multiple connection modes for flexible use.

# APPEARANCE DETAILS

## SUPPORT ID CARD AND PASSPORT SCAN



Figure 1: LENVII R999 Barcode Scanner Appearance Details. This image highlights key components: the scan window, indicator light, trigger button, and the data interface/charging port at the base.

- **Scan Window:** The area through which the scanner reads barcodes.
- **Indicator Light:** Provides visual feedback on scanner status (e.g., connection, battery, scan success).
- **Trigger:** Activates the scanning function.
- **Data Interface and Charging Port:** Used for wired connection and charging the device.

## SETUP

### Connection Modes

The LENVII R999 scanner offers three connection modes: 2.4GHz Wireless, USB Wired, and Bluetooth. No driver installation is required for any mode.

# 3 IN 1 CONNECTION MODES

plug and play, no need to install drivers



Wireless connection



USB wired connection



Bluetooth connection



Figure 2: Three available connection modes for the LENVII R999 scanner: 2.4GHz Wireless, USB Wired, and Bluetooth. Each mode is depicted with an icon and an example device.

## 1. 2.4GHz Wireless Connection:

Plug the provided 2.4GHz USB dongle into your computer or device. The scanner will automatically connect. This mode offers a transmission distance of up to 50m (164ft) in barrier-free environments and 20m (66ft) with obstacles.

## 2. USB Wired Connection:

Connect the scanner directly to your computer using the USB cable. The scanner will function as a wired device and charge simultaneously.

## 3. Bluetooth Connection:

Turn on the scanner and activate Bluetooth pairing mode (refer to the scanner's quick start guide for specific steps). Search for "LENVII R999" on your host device (PC, laptop, tablet, smartphone) and pair. This mode offers a transmission distance of up to 30m (98ft) in barrier-free environments and 15m (49ft) with obstacles.

## System Compatibility

The LENVII R999 scanner is highly compatible with various operating systems, allowing for flexible integration into your existing setup.

# HIGH COMPATIBILITY

easily connect to pc, pos, laptop, tablet, iPad, smart phone



windows 7/8/10/xp



ios



android



mac os



linux



**Figure 3:** The LENVII R999 scanner demonstrates high compatibility with various operating systems, including Windows (7/8/10/XP), iOS, Android, Mac OS, and Linux, connecting to PCs, POS systems, laptops, tablets, iPads, and smartphones.

- **Supported Operating Systems:** Windows (7/8/10/XP), iOS, Android, Mac OS, Linux.
- **Compatible Devices:** PC, POS systems, Laptops, Tablets, iPads, Smartphones.

## OPERATING INSTRUCTIONS

### Scanning Barcodes

The scanner supports a wide range of 1D and 2D barcode types, including QR codes, and can scan directly from screens.

# SUPPORTS VARIOUS SCANS 1D/2D QR CODE TYPES



Figure 4: The LENVII R999 scanner supports various 1D and 2D QR code types, including One Dimensional, Incomplete, High Density, Deformation, Border, PDF417, Minitype, QR Code, and DataMatrix.

- **Supported Barcode Types:** One Dimensional, Incomplete, High Density, Deformation, Border, PDF417, Minitype, QR Code, DataMatrix.
- **Screen Scan:** The scanner is capable of reading barcodes directly from digital screens.
- **Scanning Procedure:** Point the scan window at the barcode and press the trigger button. A successful scan will typically be indicated by an audible beep and/or a change in the indicator light.

## Data Transfer Modes

The LENVII R999 offers two primary data transfer modes to suit different operational needs.

# 2 Data Transfer Mode



Figure 5: The LENVII R999 scanner supports two data transfer modes: Instant Upload Mode, where scanned data is immediately sent to the connected device, and Offline Storage Mode, where data is stored internally for later upload.

- **Instant Upload Mode:** Scanned data is immediately transmitted to the connected host device. This is ideal for real-time inventory management or point-of-sale operations.
- **Offline Storage Mode:** Scanned data is stored internally in the scanner's memory. This mode is useful when working out of range of a host device. Data can be uploaded later when the scanner is reconnected.

Refer to the scanner's quick start guide or advanced settings for instructions on switching between these modes.

## MAINTENANCE

### Battery Management

The LENVII R999 is equipped with a 1200mAh Lithium Ion battery, providing extended continuous use and standby time.

# 1200mAh Battery

longer continuous use and standby time

## BATTERY CAPACITY:

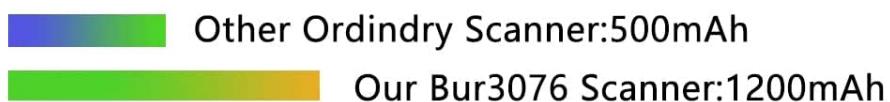


Figure 6: The LENVII R999 barcode scanner features a 1200mAh battery, offering significantly longer operational time compared to scanners with 500mAh batteries.

- **Charging:** Connect the scanner to a power source using the provided USB cable. The indicator light will show charging status.
- **Battery Life:** A fully charged battery provides prolonged operation. Actual battery life may vary based on usage patterns.
- **Storage:** If storing the scanner for an extended period, ensure the battery is partially charged (around 50%) to maintain battery health.

## Cleaning

To ensure optimal performance, keep the scanner clean.

- **Scan Window:** Gently wipe the scan window with a soft, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid harsh chemicals.
- **Exterior:** Clean the exterior casing with a soft, dry cloth.
- **Avoid:** Do not immerse the scanner in water or use abrasive materials.

## TROUBLESHOOTING

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If you encounter issues with your LENVII R999 scanner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner does not turn on.	Low battery or power issue.	Charge the scanner using the provided USB cable. Ensure the cable and power source are working.
Scanner does not connect via Bluetooth/2.4GHz.	Not in pairing mode, out of range, or interference.	Ensure the scanner is in the correct pairing mode. Check the distance to the host device. Remove potential sources of interference. Re-pair the device.
Scanner does not read barcodes.	Barcode damaged, poor lighting, scan window dirty, or incorrect barcode type settings.	Ensure the barcode is clear and undamaged. Provide adequate lighting. Clean the scan window. Verify the scanner is configured for the specific barcode type.
Scanned data is incorrect or incomplete.	Partial scan, incorrect data format settings.	Ensure a complete scan of the barcode. Check the scanner's configuration for data formatting.

If the problem persists, please contact customer support.

## SPECIFICATIONS

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Key technical specifications for the LENVII R999 Mini Wireless Barcode Scanner:

- **Model Number:** R999
- **Brand:** LENVII
- **Connectivity Technology:** Bluetooth, 2.4GHz Wireless, USB Wired
- **Power Source:** Battery Powered
- **Battery Type:** 1 Lithium Ion battery (1200mAh capacity)
- **Weight:** Approximately 130g (as indicated in product imagery)
- **Supported Barcodes:** 1D and 2D (including QR Code, DataMatrix, PDF417, etc.)
- **Transmission Distance (Bluetooth):** Up to 30m (98ft) barrier-free, 15m (49ft) with obstacles.
- **Transmission Distance (2.4GHz Wireless):** Up to 50m (164ft) barrier-free, 20m (66ft) with obstacles.
- **Compatibility:** Windows (7/8/10/XP), iOS, Android, Mac OS, Linux.

# Mini Barcode Scanner to Work in Various Scenarios

easy to carry mini size

weight:130g



**Figure 7:** The LENVII R999 barcode scanner is designed for portability, featuring a mini size and a weight of approximately 130g, making it suitable for various scenarios such as retail, warehousing, and libraries.

## WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please contact the manufacturer or your point of purchase.

You may also visit the official LENVII store for support and product information: [LENVII Official Store](#)