Excelvan BP-9502BL

Excelvan BP-9502BL Bluetooth Wireless USB Laser Barcode Scanner User Manual

Model: BP-9502BL

1. INTRODUCTION

The Excelvan BP-9502BL is a versatile Bluetooth wireless USB laser barcode scanner designed for efficient data entry and storage. It supports both wireless Bluetooth and wired USB modes, offering flexible connectivity options for various devices and environments. This manual provides detailed instructions for setup, operation, and maintenance of your barcode scanner.

Figure 1: Excelvan BP-9502BL Barcode Scanner. This image shows the main view of the black barcode scanner with a yellow trigger button.

Figure 2: Labeled components of the Excelvan BP-9502BL Barcode Scanner. Key parts include LED Lights, Handle, Rebound button (trigger), and Scan Window.

2. PACKAGE CONTENTS

- 1x Wireless Bluetooth Barcode Scanner
- 1x USB Cable (approximately 135cm / 4.43ft)
- 1x 3.0 Bluetooth Receiver
- 1x Paperclip
- 1x User Manual

Figure 3: Barcode scanner with included USB cable and Bluetooth receiver. This image displays the main scanner unit alongside its essential connectivity accessories.

3. Setup and Connectivity

The Excelvan BP-9502BL scanner offers multiple connectivity options to suit various devices.

3.1. Desktop Computer (Bluetooth Wireless Mode)

1. Insert the included Bluetooth receiver into an available USB port on your desktop computer.
2. Install any necessary drivers (typically, the system will install them automatically).
3. Turn on the barcode scanner.
4. Press and hold the yellow button on the scanner for approximately 10 seconds to enter pairing mode.
5. Follow your computer's Bluetooth pairing instructions to connect to the scanner.

3.2. Desktop Computer (Wired Mode)

1. Insert the included Bluetooth receiver into an available USB port on your desktop computer.

2. Connect the USB cable from the scanner to the Bluetooth receiver.

3. The scanner will automatically switch to wired mode and be ready for use.

3.3. Laptop Computer (Bluetooth Wireless Mode)

If your laptop has built-in Bluetooth:

1. Ensure your laptop's Bluetooth is enabled.

2. Turn on the barcode scanner.

3. Press and hold the yellow button on the scanner for approximately 10 seconds to enter pairing mode.

4. Follow your laptop's Bluetooth pairing instructions to connect to the scanner. The external Bluetooth receiver is not required for laptops with integrated Bluetooth.

3.4. Mobile Phone (Bluetooth Wireless Mode)

1. Turn on the barcode scanner.

2. Enable Bluetooth on your mobile phone.

3. Press and hold the yellow button on the scanner for approximately 10 seconds to enter pairing mode.

4. On your phone, search for available Bluetooth devices and select the scanner to pair.

Figure 4: Diagram illustrating various connection methods for the barcode scanner, including mobile phone via Bluetooth, laptop with or without receiver via Bluetooth, and desktop computer via Bluetooth (wireless) or USB (wired).

4. OPERATING INSTRUCTIONS

Once connected, the scanner is ready to read barcodes.

4.1. Scanning a Barcode

1. Point the scanner's beam at the barcode you wish to read.
2. Ensure the beam covers the entire barcode.
3. Press the yellow trigger button (Rebound button) to activate the laser.
4. A successful scan is typically indicated by an audible beep and/or a visual confirmation from the LED indicator.

4.2. Best Scanning Practices

- **Angle:** Maintain a slight bevel (angle) between the scanner and the barcode for optimal reading. Avoid holding the scanner at a 90-degree angle directly perpendicular to the barcode, as this can prevent successful reading.
- **Coverage:** The laser beam must fully cover the barcode from end to end. Partial coverage may result in reading errors.
- **Distance:** The optimal scanning width is between 5cm and 30cm. Adjust the distance to the barcode for best performance.

Figure 5: Examples of the barcode scanner in use, demonstrating scanning a document barcode and its application in a point-

5. MAINTENANCE

To ensure the longevity and optimal performance of your Excelvan BP-9502BL barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scan window, use a lint-free cloth lightly dampened with a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Avoid dropping the scanner or subjecting it to strong impacts, as this can damage internal components.
- **Battery:** The scanner has an internal Li 800mAh/3.7V power source. Charge the device when the battery is low. Charging time is approximately 30 minutes.

6. TROUBLESHOOTING

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

- **Scanner does not connect via Bluetooth:**
  - Ensure the scanner is powered on.
  - Confirm Bluetooth is enabled on your host device (computer, laptop, phone).
  - Press and hold the yellow button on the scanner for 10 seconds to enter pairing mode.
  - If using a desktop, ensure the Bluetooth receiver is properly inserted and drivers are installed.
  - Try restarting both the scanner and the host device.

- **Scanner does not read barcodes:**
  - Ensure the laser beam fully covers the entire barcode.
  - Adjust the angle of the scanner relative to the barcode. Avoid a 90-degree perpendicular angle; a slight bevel is recommended.
  - Check the scanning distance (optimal 5cm-30cm).
  - Ensure the barcode is not damaged, smudged, or poorly printed.
  - Verify the scanner is properly connected to your device (either wirelessly or via USB).

- **No data output after scanning:**
  - Confirm the scanner is successfully paired/connected to your device.
  - Open a text editor or application where scanned data should appear to test functionality.
  - Check if the host device's input method is correctly configured.

7. SPECIFICATIONS

Feature	Detail
Brand	Excelvan
Model	BP-9502BL
Part Number	SZLG0109

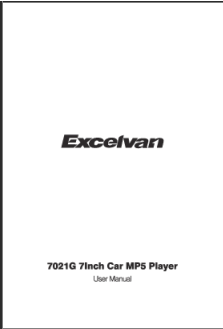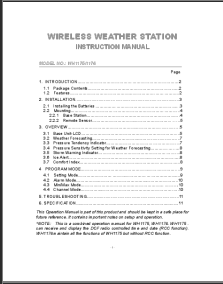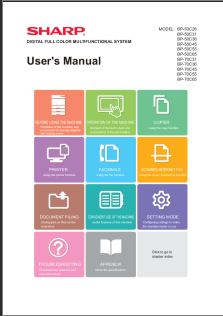|	
Connectivity Technology	Bluetooth, USB Cable
Compatible Devices	Desktop Computer, Laptop Computer, Tablet, Mobile Phone
Operating Power	250mW (operation), 35mW (standby), 500mW (max)
Power Source	Internal Li 800mAh/3.7V battery
Scanning Width	5cm - 30cm
Decoding Speed	300 scans/sec
Charging Time	Approximately 30 minutes
Material	ABS+PC+TPE
Product Dimensions	21.84 x 17.78 x 8.89 cm
Product Weight	294.84 g
UPC	723120423060

Figure 6: Dimensional overview of the Excelvan BP-9502BL Barcode Scanner, showing measurements in both inches and centimeters for width (7cm / 2.76in), height (16cm / 6.30in), and depth (10cm / 3.94in).

8. WARRANTY AND SUPPORT

Related Documents - BP-9502BL

Excelvan 7021G 7Inch Car MP5 Player User Manual	**Excelvan 7021G 7-inch Car MP5 Player User Manual** Comprehensive user manual for the Excelvan 7021G 7-inch car MP5 player, covering features, operation, settings, and troubleshooting. Learn how to install and use your device for enhanced in-car entertainment.
WIRELESS WEATHER STATION INSTRUCTION MANUAL	**Wireless Weather Station Instruction Manual WH1175/1176** Instruction manual for the WH1175/WH1176 Wireless Weather Station, covering setup, features, operation, troubleshooting, and specifications for home and office use.
SHARP Manuale di apprendimento rapido	**Manuale di Apprendimento Rapido Sharp BP-Series: Guida Completa alle Funzionalità** Scopri come utilizzare al meglio la tua Sharp BP-Series con questo manuale di apprendimento rapido. Include guide dettagliate su copia, stampa, fax, scansione, archiviazione documenti e configurazione delle impostazioni per un uso efficiente.
SHARP User's Manual	**SHARP BP-50C & BP-70C Series Digital Multifunctional System User's Manual** Comprehensive user's manual for SHARP BP-50C and BP-70C series digital full-color multifunctional systems. Learn about operation, features, copying, printing, scanning, faxing, and troubleshooting.

Sharp Troubleshooting Guide for Multifunction Devices

Comprehensive troubleshooting guide for Sharp multifunction devices, covering common issues such as paper jams, network connectivity, printing and scanning errors, error messages, and maintenance tips.

Sharp BP-50M/70M Series Quick Start Guide

A concise guide to help users quickly set up and begin using their Sharp BP-50M/70M Series Digital Multifunctional System, covering basic operations for copying, printing, scanning, and faxing.