iggual IGG315699

iggual Barcode Reader L2DBT User Manual

Model: IGG315699

1. INTRODUCTION

This manual provides instructions for the iggual L2DBT Barcode Reader, a versatile device designed for efficient 1D/2D barcode scanning. It features Bluetooth connectivity and is suitable for various applications, enhancing productivity in retail, logistics, and inventory management.

Figure 1: The iggual L2DBT Barcode Reader, a black handheld device with orange accents, featuring an ergonomic design for comfortable use.

2. WHAT'S IN THE BOX

Upon opening the package, ensure all the following items are present:

- iggual L2DBT Barcode Reader
- User manual
- USB cable
- USB Bluetooth dongle

3. PRODUCT FEATURES AND COMPONENTS

The iggual L2DBT Barcode Reader is equipped with several features for optimal performance:

- **Scanning Capability:** Supports 1D/2D barcodes including Codabar, Code 11, Code 39, Code 93,

MSI, Codablock, MaxiCode, MicroPDF417, PDF417, QR Code, TLC-39.

- **Scan Speed:** Up to 300 reads per second.
- **Connectivity:** Wireless Bluetooth V3.0.
- **Battery:** Integrated 1000 mAh Lithium Ion battery.
- **Feedback:** LED indicator and audible beep for scan confirmation.
- **Operating Modes:** Manual and Automatic scan modes.
- **Compatibility:** Compatible with MacOS, Windows, Linux, and Android devices.

Figure 2: Product Dimensions. The scanner measures approximately 150mm (height), 95mm (length), and 70mm (width).

Figure 3: Connectivity. The scanner supports Bluetooth V3.0, and includes a USB cable and a USB Bluetooth dongle for connection.

PROPIEDADES / PROPERTIES

300 SCAN/SEG
640(H) x 480(V), 256 grises

ESCANEO 2D
MODO MANUAL / AUTOMÁTICO

CÓDIGOS PERMITIDOS
QR / MAXI CODE / MICROPDF
/ MSI / CODE / PDF417 / RSS

Figure 4: Scanning Properties. The scanner offers 300 scans/second, 640(H) x 480(V) resolution with 256 grayscale levels, 2D scanning capability (manual/automatic mode), and supports various codes including QR, Maxi Code, MicroPDF, MSI, Code, PDF417, and RSS.

Figure 5: Battery and Feedback. The device is powered by a 1000 mAh battery and provides feedback through an LED light and an audible beep.

Figure 6: Operating System Compatibility. The scanner is compatible with MacOS, Windows, Linux, and Android operating systems.

4. Setup

4.1 Charging the Battery

Before first use, fully charge the scanner's internal 1000 mAh Lithium Ion battery. Connect the scanner to a USB power source (e.g., computer USB port or USB wall adapter) using the provided USB cable. The LED indicator will show charging status.

4.2 Connecting via Bluetooth

1. Ensure the scanner is charged.
2. Turn on the scanner.
3. Activate Bluetooth on your host device (computer, tablet, smartphone).
4. If using the provided USB Bluetooth dongle, plug it into an available USB port on your host device.
5. On your host device, search for available Bluetooth devices. The scanner should appear as "iggual L2DBT" or similar.
6. Select the scanner to pair. Follow any on-screen prompts.
7. Once paired, the scanner's LED indicator will confirm a successful connection.

5. OPERATING INSTRUCTIONS

5.1 Basic Scanning

1. Ensure the scanner is connected to your device.
2. Point the scanning window towards the barcode you wish to scan.
3. Press the trigger button. A red scanning line or area will appear.
4. Hold the scanner steady until you hear a beep and see the LED flash, indicating a successful scan.
5. The scanned data will be transmitted to your connected device as keyboard input.

5.2 Scanning Modes

The scanner supports both manual and automatic scanning modes. Refer to the full user manual (if available) for instructions on switching between modes using configuration barcodes.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the scanner's exterior. For the scanning window, use a lens cleaning cloth and a mild cleaning solution if necessary. Avoid abrasive cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to about 50% and recharge every few months.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner does not turn on.	Battery is low or depleted.	Charge the scanner for at least 2-3 hours.
Cannot connect via Bluetooth.	Scanner not in pairing mode; Bluetooth off on host device; interference.	Ensure scanner is discoverable. Check host device's Bluetooth settings. Move closer to the host device.
Scanner does not read barcodes.	Barcode damaged/poor quality; incorrect symbology enabled; scanner not aimed correctly.	Try scanning a different barcode. Ensure the barcode type is supported. Aim the scanner directly at the barcode.
Scanned data is incorrect or incomplete.	Data format issue; partial scan.	Ensure the entire barcode is within the scanning area. Check software settings on the host device.

8. SPECIFICATIONS

Model Number	IGG315699
Brand	iggual
Product Dimensions	2.76 x 5.91 x 3.74 inches (70 x 150 x 95 mm)
Item Weight	5.4 ounces

Connectivity Technology	Bluetooth V3.0
Power Source	Battery Powered (1000 mAh Lithium Ion)
Scan Speed	300 reads/s
Supported Barcodes	1D/2D: Codabar, Code 11, Code 39, Code 93, MSI, Codablock, MaxiCode, MicroPDF417, PDF417, QR Code, TLC-39
Compatible Devices	Cellphone, MacOS, Windows, Linux, Android

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact iggual customer service or visit their official website.

Official Website: http://www.iggual.com