

OBZ B0B48TNTYT

OBZ 2D 1D Wired USB Barcode Scanner Instruction Manual

Model: B0B48TNTYT

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your OBZ 2D 1D Wired USB Barcode Scanner. Designed for efficiency and durability, this scanner is compatible with various systems and supports a wide range of 1D and 2D barcodes.



Figure 1: The OBZ 2D 1D Wired USB Barcode Scanner, a versatile tool for various scanning needs.

PRODUCT FEATURES

- **Versatile Barcode Compatibility:** Supports most 1D barcodes (EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, MSI Plessey, RSS-14, limited RSS, extended RSS) and 2D barcodes (QR Code, Data Matrix (ECC200), PDF417).
- **Plug and Play Connectivity:** Connects via USB cable without requiring driver or software installation. Compatible

with Windows, Android, and Linux operating systems.

- **High Decoding Accuracy:** Features CMOS technology for faster scanning and improved decoding precision, capable of reading 1D and 2D QR codes from both paper and digital screens, including incomplete or blurred barcodes.
- **Multiple Scanning Modes:** Offers Manual, Continuous, and Automatic Induction scanning modes to suit different operational needs.
- **Durable and Shock-Resistant Design:** Ergonomically designed with high-quality TPU soft rubber casing for excellent drop resistance, capable of withstanding repeated drops from 3 meters onto concrete.
- **Wide Application:** Suitable for use in supermarkets, shopping malls, retail stores, postal services, logistics, banks, and medical facilities. Supports multiple languages.



Figure 2: The scanner's durable construction is designed to withstand drops, ensuring long-term reliability.



Figure 3: The scanner is suitable for a wide range of applications, from retail to logistics and healthcare.

PACKAGE CONTENTS

Please check the package for the following items:

- OBZ 2D 1D Wired USB Barcode Scanner
- USB Cable
- Instruction Manual

SETUP

The OBZ Barcode Scanner is designed for simple plug-and-play operation.

1. Connect the USB cable to the scanner's port.
2. Plug the other end of the USB cable into an available USB port on your computer (Windows, Android, or Linux).

3. The system will automatically detect and install the necessary drivers. No additional software installation is required.
4. Once connected, the scanner is ready for use. Open any text editor or application where you want the scanned data to appear.



Figure 4: Connecting the OBZ Barcode Scanner via USB. The scanner is compatible with various operating systems including Android, Linux, Windows, and Mac OS, offering a simple plug-and-play experience.

OPERATING INSTRUCTIONS

To scan a barcode, point the scanner's window at the barcode and press the trigger (if in manual mode) or allow it to detect automatically (in continuous or auto-sensing mode). The scanner will emit a beep and/or an LED flash upon successful scan.

Scanning Modes

The scanner supports three operational modes:

- **Manual Mode:** Press the trigger to activate the scan beam and read a barcode. Release the trigger to deactivate.
- **Continuous Mode:** The scan beam remains active continuously, allowing for rapid scanning without repeatedly pressing the trigger.
- **Automatic Induction Mode:** The scanner automatically detects a barcode within its field of view and activates the scan beam to read it.

Refer to the included quick setup guide or the full manual (if provided separately) for instructions on how to switch between these modes by scanning specific configuration barcodes.

Powerful Decoding Capability

Making it easier for the scanner to recognize special barcodes



Manual Mode



Continuous Mode



Auto-sensing Mode

Figure 5: The scanner's powerful decoding capability allows it to read various types of challenging barcodes, including reflective, distorted, damaged, colorful, blurred, and scratched ones. It supports Manual, Continuous, and Auto-sensing modes.

Per codici 1D 2D QR stampati e su schermo

Scansione immagine COMS



Figure 6: The OBZ scanner utilizes CMOS image scanning technology to efficiently read both 1D and 2D QR codes from printed materials and digital displays.

SUPPORTED BARCODE TYPES

The OBZ Barcode Scanner is capable of decoding a wide array of 1D and 2D barcode symbologies:

1D Barcodes:

- EAN13, EAN8, UPC-A, UPC-E0, UPC-E1
- Code128, Code39, Code93, CodaBar
- Interleaved 2 of 5, Industrial 25, Matrix 2 of 5
- Code11, MSI Plessey
- RSS-14, Limited RSS, Extended RSS

2D Barcodes:

- QR Code

- Data Matrix (ECC200)
- PDF417



Figure 7: The scanner supports a wide range of barcode types, including common 1D formats like UPC/EAN and various 2D codes like QR and Data Matrix.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your barcode scanner.

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning 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 and extreme temperatures.
- **Handling:** While the scanner is designed to be durable, avoid unnecessary drops or impacts. Do not attempt to disassemble the device.

TROUBLESHOOTING

If you encounter issues with your OBZ Barcode Scanner, please refer to the following common troubleshooting steps:

- **Scanner Not Responding:**
 - Ensure the USB cable is securely connected to both the scanner and the computer.
 - Try plugging the scanner into a different USB port on your computer.
 - Restart your computer.
- **No Data Output After Scanning:**
 - Verify that an application (e.g., Notepad, Word, Excel) is open and has focus to receive input.
 - Check if the scanner is in the correct scanning mode (e.g., Manual mode requires trigger press).
 - Ensure the barcode is clean, clear, and within the scanner's optimal reading range.
 - Try scanning a known good barcode to confirm scanner functionality.
- **Incorrect Data Output:**
 - Check your computer's keyboard layout settings. The scanner's output might be affected by an incorrect keyboard language setting. Refer to the scanner's configuration guide for language settings.
 - Ensure the barcode symbology is supported by the scanner.
- **Scanner Beeps Continuously or Does Not Beep:**
 - Continuous beeping might indicate an error or a specific configuration mode. Refer to the manual for error codes or mode indicators.

- If no beep occurs on a successful scan, check the volume settings or if the buzzer function has been disabled via configuration.

If these steps do not resolve the issue, please contact OBZ customer support for further assistance.

SPECIFICATIONS

Brand	OBZ
Model	B0B48TNTYT
Connectivity Technology	Wired USB
Compatible Devices	Desktop Computer, Laptop, POS Systems
Power Source	Corded Electric (USB Powered)
Scanning Speed	100 fps (frames per second)
Operating Voltage	5 Volts (DC)
Product Dimensions (L x W x H)	7P x 8.3I x 17.2H cm (approximately 7 x 8.3 x 17.2 cm)
Item Weight	112 Grams
Certifications	CE, RoHS, WEEE
Max Storage Temperature	158 Degrees Fahrenheit (70 Degrees Celsius)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official OBZ website. Keep your purchase receipt as proof of purchase for warranty claims.

Return Policy: The product typically includes a 14-day return policy for refund or replacement, as per standard retail terms.

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 conversion attribution. [Privacy details](#).

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