## Quanta QTLBC95BT

# Quanta QTLBC95BT Wireless Barcode Reader User Manual

Model: QTLBC95BT

## 1. INTRODUCTION AND OVERVIEW

The Quanta QTLBC95BT is a versatile wireless barcode reader designed for efficient data capture. It offers dual connectivity options: USB wireless and Bluetooth, providing flexibility for various scanning environments. This manual provides essential information for setting up, operating, and maintaining your device.

Image showing the black and yellow Quanta QTLBC95BT barcode reader and its compact black USB wireless adapter.

## 2. Package Contents

Please verify that all items are present in the package:

- 1 x Quanta QTLBC95BT Barcode Reader
- 1 x USB Wireless Adapter
- 1 x Charger (Bivolt 110V/220V)
- 1 x USB Cable (for charging and wired connection)

## 3. Setup

### 3.1. Charging the Device

1. Connect the charger to the barcode reader's charging port.
2. Plug the charger into a standard electrical outlet (110V/220V, 50Hz/60Hz).
3. The device features a 3.7V Li-Ion 750 mAh rechargeable battery. Allow sufficient time for a full charge before first use.

### 3.2. Connecting via USB Wireless Adapter

1. Insert the USB wireless adapter into an available USB port on your computer or host device.
2. Turn on the barcode reader. It should automatically pair with the adapter.
3. A successful connection is typically indicated by an audible beep or a change in the indicator light status on the scanner.
4. The wireless transmission range for the USB adapter is approximately 30 meters.

### 3.3. Connecting via Bluetooth

1. Ensure your host device (computer, tablet, smartphone) has Bluetooth enabled.
2. Turn on the barcode reader.
3. Initiate the pairing mode on the barcode reader (refer to specific instructions if a dedicated pairing button or sequence exists, otherwise it may automatically enter pairing mode).
4. On your host device, search for new Bluetooth devices and select "Quanta QTLBC95BT" (or similar name) from the list.
5. Confirm the pairing.
6. The Bluetooth transmission range is approximately 10 meters.

## 4. OPERATING INSTRUCTIONS

### 4.1. Scanning Barcodes

1. Ensure the device is powered on and successfully connected to your host device.
2. Point the scanner's window at the barcode you wish to read.
3. Press the trigger button. A red scanning line will emit from the device.
4. Position the scanner approximately 25 cm (10 inches) from the barcode for optimal reading.
5. The scanner is bidirectional and has a decoding speed of 200 scans per second.
6. Upon successful scan, the device will typically emit an audible beep, and the data will be transmitted to your connected device.

### 4.2. Auto-Sensor Mode

The scanner features an auto-sensor mode with an interval time of 0.3 seconds. In this mode, the scanner can automatically detect and read barcodes without requiring a trigger press, which is useful for hands-free operation.

## 5. MAINTENANCE

### 5.1. Cleaning

- Use a soft, dry cloth to clean the exterior of the barcode reader.
- For the scanning window, use a lint-free cloth lightly dampened with a mild, non-abrasive cleaner. Avoid harsh chemicals.
- Ensure the device is powered off before cleaning.

### 5.2. Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the device in a cool, dry place when not in use for extended periods.

## 6. TROUBLESHOOTING

## 6.1. Device Not Scanning

- Ensure the device is powered on and fully charged.
- Verify that the scanner is properly connected to your host device (USB adapter or Bluetooth).
- Check if the barcode is damaged or unreadable.
- Adjust the distance and angle between the scanner and the barcode.

## 6.2. No Data Transmission

- Confirm the connection status (USB or Bluetooth). Re-pair if necessary.
- Ensure the host device's input method is active and ready to receive data.
- Check the operating range (30m for USB wireless, 10m for Bluetooth).

## 6.3. Battery Not Charging

- Verify that the charger is correctly connected to both the scanner and the power outlet.
- Ensure the power outlet is functional.
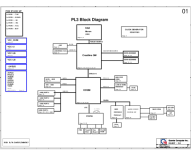- Try using a different USB cable or charger if available.

## 7. SPECIFICATIONS

| Feature | Detail |
| --- | --- |
| Brand | Quanta |
| Model Number | QTLBC95BT |
| Connectivity Technology | Bluetooth, USB Wireless, USB Cable |
| Power Source | Battery Powered, Corded Electric |
| Battery Type | DC 3.7V Li-Ion 750 mAh Rechargeable |
| Input Voltage | 110V/220V - 60Hz/50Hz (Bivolt) |
| Scanner Type | Bidirectional |
| Auto-Sensor Interval | 0.3 seconds |
| Decoding Speed | 200 scans/second |
| Optimal Scanning Distance | 25 cm |
| USB Wireless Transmission Range | Up to 30 meters |
| Bluetooth Transmission Range | Up to 10 meters |
| Color | Black |
| Package Dimensions | 18 x 11 x 8 cm |
| Package Weight | 350 g |

# 8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Quanta customer service directly. Contact details can typically be found on the manufacturer's official website.

## Related Documents - QTLBC95BT

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| | [QOCA Wearable Wireless Digital Stethoscope (Model steth03) User Manual \| Quanta](#)<br>User manual for the QOCA Wearable Wireless Digital Stethoscope (Model steth03) by Quanta, detailing its features, setup, operation, specifications, troubleshooting, and compliance information. |
| | [Quanta PL3 Motherboard Schematics](#)<br>Detailed schematics for the Quanta PL3 motherboard, including block diagrams, component layouts, and power management circuits. This document outlines the electrical design of the motherboard, featuring Intel Merom processors and Crestline GM chipsets. |
| | [QOCA Wearable Wireless Digital Stethoscope (Model steth03) User Manual \| Quanta](#)<br>User manual for the QOCA Wearable Wireless Digital Stethoscope (Model steth03) by Quanta, detailing its features, setup, operation, specifications, troubleshooting, and compliance information. |
| | [GN Electronics Quanta-Flame Scanner Model 5004-01: Specifications, Installation, and Maintenance](#)<br>Detailed information on the GN Electronics Quanta-Flame Scanner Model 5004-01, including its description, application, specifications, installation guide, maintenance procedures, wiring diagrams, and warranty. |
| | [Clover Companion C800: Quick Start Guide and Setup](#)<br>This guide provides essential information for setting up and using the Clover Companion C800 payment terminal. It includes setup instructions, compliance details (FCC, WEEE), and mounting options. |
| | [Oiios QUANTA Owner's Manual: Assembly, Operation, and Safety Guide](#)<br>Comprehensive owner's manual for the Oiios QUANTA e-bike. Covers assembly, operation, safety, maintenance, troubleshooting, and warranty. Learn about your electric bicycle from Oiios. |