

Datalogic BC4032-BK-BT

User Manual

DATALOGIC BC4032-BK-BT BASE/CHARGER

Model: BC4032-BK-BT

Introduction

This manual provides comprehensive instructions for the proper setup, operation, maintenance, and troubleshooting of your Datalogic BC4032-BK-BT Base/Charger. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

Product Overview

The Datalogic BC4032-BK-BT is a versatile base and charger unit designed to provide both charging capabilities and data communication for compatible Datalogic devices, typically handheld scanners. It features Bluetooth connectivity for seamless integration into various systems.



Image: Front view of the Datalogic BC4032-BK-BT Base/Charger. This unit serves as a charging station and communication hub for compatible Datalogic devices.

Setup

To set up your Datalogic BC4032-BK-BT Base/Charger, follow these steps:

1. **Unpack the Unit:** Carefully remove the base/charger from its packaging. Inspect for any visible damage.
2. **Connect Power:** Connect a compatible Datalogic power supply (***sold separately***) to the power input port on the base. Plug the power supply into a standard electrical outlet.
3. **Connect Data Cable (Optional):** If data communication via USB or serial is required, connect the

appropriate Datalogic data cable (***sold separately***) from the base to your host system (e.g., computer, POS terminal).

- 4. **Placement:** Place the base on a stable, flat surface, ensuring adequate ventilation and avoiding direct sunlight or extreme temperatures.
- 5. **Initial Power-On:** Once connected, the base should power on. Refer to the indicator lights for status.

Note: Cables and power supply are sold separately and are required for full functionality. Ensure you use Datalogic-approved accessories.

Operating Instructions

This section details the operational aspects of the BC4032-BK-BT Base/Charger.

- **Charging a Device:**
Gently insert the compatible Datalogic scanner or device into the cradle of the base. Ensure it seats correctly and makes proper contact with the charging pins. The device's charging indicator should illuminate.
- **Bluetooth Pairing:**
To pair a compatible Datalogic Bluetooth scanner with the base, refer to the specific scanner's user manual for pairing instructions. Typically, the scanner will need to scan a pairing barcode provided by the base or enter a pairing mode. The base acts as a communication hub for the paired scanner.
- **Data Communication:**
When connected to a host system via a data cable, the base facilitates the transmission of scanned data from the paired scanner to the host. Ensure the necessary drivers or software are installed on your host system if required.

Maintenance

Proper maintenance ensures the longevity and reliable operation of your base/charger.

- **Cleaning:**
Disconnect the power supply before cleaning. Use a soft, damp cloth to wipe the exterior of the base. Do not use abrasive cleaners, solvents, or immerse the unit in water. Keep the charging contacts clean and free of debris.
- **Storage:**
If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

This section addresses common issues you might encounter with the BC4032-BK-BT Base/Charger.

Problem	Possible Cause	Solution
Device not charging.	<ul style="list-style-type: none">• Power supply not connected or faulty.• Device not seated correctly in cradle.• Dirty charging contacts.	<ul style="list-style-type: none">• Ensure power supply is securely connected and functional.• Reseat the device firmly in the cradle.• Clean charging contacts on both the base and the device.

Problem	Possible Cause	Solution
Bluetooth scanner not pairing.	<ul style="list-style-type: none">• Scanner not in pairing mode.• Interference.• Incorrect pairing procedure.	<ul style="list-style-type: none">• Refer to scanner manual for pairing mode instructions.• Move base and scanner away from other wireless devices.• Ensure correct pairing barcode is scanned or procedure followed.
No data transmission to host.	<ul style="list-style-type: none">• Data cable not connected or faulty.• Incorrect host system configuration.• Scanner not paired or connected.	<ul style="list-style-type: none">• Check data cable connection and integrity.• Verify host system drivers and software are correctly installed and configured.• Ensure scanner is properly paired and communicating with the base.

Specifications

Attribute	Detail
Model Number	BC4032-BK-BT
ASIN	B0861G6ML1
Manufacturer	Datalogic
Connectivity	Bluetooth (for scanner communication)
Function	Charging and Data Communication Base
Power Supply	External (<i>sold separately</i>)
Data Cables	External (<i>sold separately</i>)

Warranty Information

Datalogic products are manufactured to high quality standards. For specific warranty terms and conditions applicable to your BC4032-BK-BT Base/Charger, please refer to the warranty card included with your product or visit the official Datalogic website. Keep your proof of purchase for warranty claims.

Customer Support

If you encounter issues not covered in this manual or require further assistance, please contact Datalogic customer support. You can find contact information, FAQs, and additional resources on the official Datalogic website: www.datalogic.com.

