BUSICOM BC-BR1000-C17

BUSICOM BC-BR1000-C17 USB Type-C Cable Instruction Manual

For BUSICOM BC-BR1000 Barcode Reader

1. PRODUCT OVERVIEW

The BUSICOM BC-BR1000-C17 is a dedicated USB Type-C cable designed for use with the BUSICOM BC-BR1000 barcode reader. This 1.7-meter cable facilitates a reliable connection between the barcode reader and devices equipped with a USB Type-C port, such as tablet terminals. Its modular design allows for easy replacement and secure attachment to the barcode reader.

2. SETUP INSTRUCTIONS

Follow these steps to connect your BC-BR1000 barcode reader using the BC-BR1000-C17 USB Type-C cable:

1. **Prepare the Barcode Reader:** Ensure your BUSICOM BC-BR1000 barcode reader is powered off before connecting or disconnecting cables.

2. **Connect to Barcode Reader:** Locate the modular port on your BC-BR1000 barcode reader. Align the modular connector of the BC-BR1000-C17 cable with this port and gently push until it clicks securely into place.

3. **Connect to Host Device:** Insert the USB Type-C end of the cable into an available USB Type-C port on your tablet, computer, or other compatible host device. The USB Type-C connector is reversible, so it can be inserted in either orientation.

4. **Power On:** Once both ends of the cable are securely connected, power on your barcode reader and the host device. The device should automatically detect the barcode reader.

Overall view of the BUSICOM BC-BR1000-C17 USB Type-C cable, showing both the USB Type-C connector and the modular connector for the barcode reader.

タブレット端末などの接続に最適な
「USB Type-Cケーブル」です

Close-up view of the USB Type-C connector, highlighting its reversible design and robust construction. This connector is suitable for modern tablet terminals.

3. OPERATING INSTRUCTIONS

Once the BC-BR1000-C17 cable is connected, the barcode reader will communicate with your host device. The cable acts as a data and power conduit. Ensure your host device's operating system or application is configured to receive input from the barcode reader.

- **Data Transmission:** The cable enables the barcode reader to send scanned data directly to the connected tablet or computer.
- **Power Supply:** Depending on the barcode reader model and host device, the cable may also provide power to the barcode reader, eliminating the need for a separate power adapter.

Example of the BC-BR1000 barcode reader connected via the USB Type-C cable to a tablet, demonstrating a typical usage scenario for data input.

4. MAINTENANCE

Proper care of your BC-BR1000-C17 USB Type-C cable will ensure its longevity and reliable performance:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable, especially near the connectors.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use harsh chemicals or abrasive materials.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Avoid pulling on the cable itself, as this can damage the internal wires.
- **Inspection:** Periodically inspect the cable for any signs of wear, fraying, or damage to the connectors. Replace the cable if any damage is observed.

5. TROUBLESHOOTING

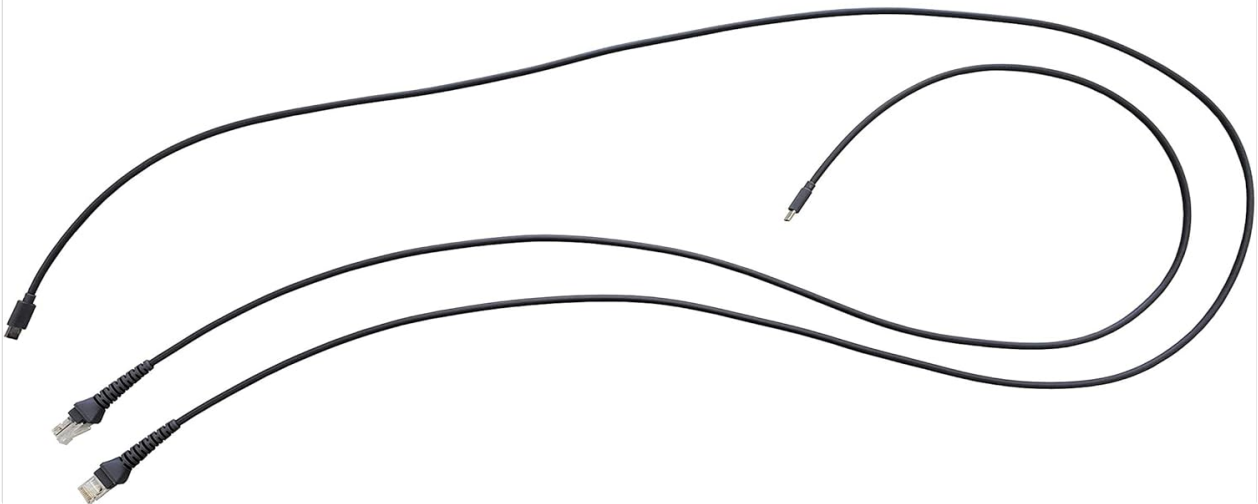If you encounter issues with your BC-BR1000-C17 USB Type-C cable, consider the following:

- **Barcode Reader Not Detected:**
  - Ensure both ends of the cable are securely connected.
  - Try connecting the cable to a different USB Type-C port on your host device.
  - Test the barcode reader with a different, known-working cable if available.
  - Verify that the host device's drivers for the barcode reader are installed and up to date.
- **Intermittent Connection:**

- Check for any physical damage to the cable or connectors.
- Ensure the cable is not being strained or bent sharply during use.
- Clean the connectors to remove any dust or debris.

- **No Power to Barcode Reader:**

- Confirm that the host device's USB Type-C port provides power. Some ports may be data-only.
- If the barcode reader requires external power, ensure its power adapter is correctly connected.

6. SPECIFICATIONS

Feature	Specification
Model Number	BC-BR1000-C17
Brand	BUSICOM
Compatible Barcode Reader	BUSICOM BC-BR1000
Connector Type (Host)	USB Type-C
Connector Type (Barcode Reader)	Modular (Dedicated for BC-BR1000)
Cable Length	1.7 meters
Connection Technology	USB Cable
Package Dimensions	14.9 x 11.6 x 1.9 cm
Weight	40 g

1.1mと1.7mのケーブル比較
※Type-C用は別売です

Diagram illustrating different USB connector types: USB-A, Micro USB, and USB Type-C. The USB Type-C connector is highlighted, indicating its compatibility with the BC-BR1000-C17 cable.

7. WARRANTY INFORMATION

For warranty details regarding the BUSICOM BC-BR1000-C17 USB Type-C cable, please refer to the product packaging or contact BUSICOM customer support directly. Warranty terms may vary based on region and purchase date.

8. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact BUSICOM customer support. You can typically find contact information on the official BUSICOM website or on the product packaging.
BUSICOM Official Website: www.busicom.co.jp