Docooler B0DB7YPHFK

Docooler Wireless Mechanical Keyboard - Fun Cake House User Manual

Model: B0DB7YPHFK

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Docooler Wireless Mechanical Keyboard, Fun Cake House edition. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The Docooler Wireless Mechanical Keyboard features red switches, PBT keycaps, a high-clear display, and a volume control knob. It supports multiple connectivity options including 2.4G wireless, Bluetooth, and wired connections, and is compatible with Windows, Mac, iOS, and Android systems.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Docooler Wireless Mechanical Keyboard (Fun Cake House)
- 1x USB Cable (for wired connection and charging)
- 1x 2.4G USB Receiver
- 1x User Manual (this document)

SETUP

1. Charging the Keyboard

Before initial use, fully charge the keyboard. Connect the provided USB cable to the keyboard's USB-C port and the other end to a USB power source (e.g., computer USB port, wall adapter). The display will indicate charging status. A full charge typically takes 2-3 hours.

The keyboard is equipped with an 1850mAh rechargeable lithium battery.

2. Connectivity Options

Your keyboard supports three connection modes: 2.4G Wireless, Bluetooth (BT), and Wired USB.

2.1. 2.4G Wireless Connection

1. Locate the 2.4G USB receiver, usually stored in a compartment on the keyboard.
2. Plug the 2.4G USB receiver into an available USB port on your computer.
3. Switch the keyboard's connection mode to 2.4G (refer to theOperating Modes section for details on switching modes).
4. The keyboard should automatically connect. The display will show the 2.4G connection icon.

Image: Keyboard display showing 2.4G wireless connection status.

2.2. Bluetooth (BT) Connection

The keyboard can connect to up to three Bluetooth devices simultaneously.

1. Switch the keyboard's connection mode to Bluetooth (BT1, BT2, or BT3).
2. On your device (computer, tablet, smartphone), enable Bluetooth and search for new devices.
3. Select "Docooler Keyboard" (or similar name) from the list of available devices.
4. If prompted, enter the pairing code displayed on your screen.
5. Once paired, the display will show the Bluetooth connection icon for the selected channel.

Image: Docooler keyboard demonstrating multi-device support, connected to a laptop, tablet, and smartphone via Bluetooth.

2.3. Wired USB Connection

1. Connect the provided USB cable directly from the keyboard to your computer's USB port.
2. Switch the keyboard's connection mode to Wired (refer to the Operating Modes section).
3. The keyboard will be recognized as a standard USB keyboard.

OPERATING INSTRUCTIONS

1. Switching Connection Modes

Use the dedicated mode switch or key combination (refer to the keyboard's specific function keys, often marked with icons for 2.4G, BT, and USB) to cycle through the connection modes. The display screen will clearly indicate the active mode.

Image: Close-up of the keyboard display showing indicators for Bluetooth, 2.4G, and wired connection modes, along with battery status and time.

2. High Clear Display Functions

The integrated display provides real-time information and customization options. It can show:

- Date and Time
- Battery Level
- Connection Mode (2.4G, BT1/2/3, Wired)
- Backlight Settings
- Volume Level
- Custom Images or Dynamic GIFs (customization via software, if available)

Image: Detailed view of the keyboard's high-clear display, illustrating various functions such as date, time, power, connection mode, and backlight settings.

3. Volume Control Knob

The metal knob located on the top right of the keyboard allows for quick adjustment of system volume. Rotate clockwise to increase volume, counter-clockwise to decrease. Pressing the knob typically mutes/unmutes audio.

Image: Close-up of the unique metal round knob, highlighting its function for adjusting brightness and volume.

4. Backlight Adjustment

The keyboard features a colorful backlight. Use the dedicated function keys (often Fn + specific keys) or the display menu to cycle through different lighting effects, adjust brightness, and change colors. Refer to the display for visual feedback on backlight settings.

5. Function Keys (Fn Combinations)

Many keys have secondary functions accessible by holding down the **Fn** key and pressing the desired key. Common Fn combinations include:

- **Fn + F1-F12**: Multimedia controls (play/pause, volume, track skip), application shortcuts.
- **Fn + Arrow Keys**: Backlight brightness/speed adjustment.
- **Fn + Win**: Lock/unlock Windows key.
- **Fn + Mode Key**: Switch between 2.4G, BT, and Wired modes.

Consult the keycap legends for specific Fn functions on your "Fun Cake House" keyboard.

Image: Full layout of the Docooler Wireless Mechanical Keyboard in the Fun Cake House design, showing all 101 keys, the display, and the volume knob.

MAINTENANCE

1. Cleaning

- Disconnect the keyboard from all power sources and devices before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and keyboard surface.
- For dust and debris between keycaps, use compressed air or a small brush.
- Avoid using harsh chemicals, abrasives, or solvents, as these can damage the keyboard's finish and keycap legends.

2. Keycap Removal (Optional)

The PBT keycaps can be removed for deeper cleaning or replacement. Use a keycap puller to gently lift keycaps straight up. Avoid excessive force to prevent damage to the switch stems.

3. Storage

When not in use for extended periods, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before long-term storage to preserve battery health.

TROUBLESHOOTING

Keyboard Not Responding

- **Check Battery:** Ensure the keyboard is charged. Connect it via USB cable to charge.
- **Check Connection Mode:** Verify the keyboard is in the correct mode (2.4G, BT, or Wired) for your device.
- **2.4G Issues:** Ensure the USB receiver is securely plugged in. Try a different USB port.
- **Bluetooth Issues:** Re-pair the keyboard with your device. Ensure Bluetooth is enabled on your device. Try forgetting the device and re-pairing.
- **Wired Issues:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB cable or port.
- **Restart:** Restart your computer/device and the keyboard.

Keys Not Registering / Double Typing

- **Clean Keycaps:** Remove keycaps and clean any debris around the switch.

- **Firmware Update:** Check the Docooler official website for any available firmware updates for your model.

Backlight Not Working

- **Brightness Settings:** Ensure the backlight brightness is not set to minimum or off. Adjust using Fn combinations or the display menu.
- **Power Saving:** The backlight may turn off after a period of inactivity to save battery. Press any key to reactivate.

Display Screen Issues

- **Power Cycle:** Turn the keyboard off and on again.
- **Brightness:** Ensure the display brightness is not set too low.

SPECIFICATIONS

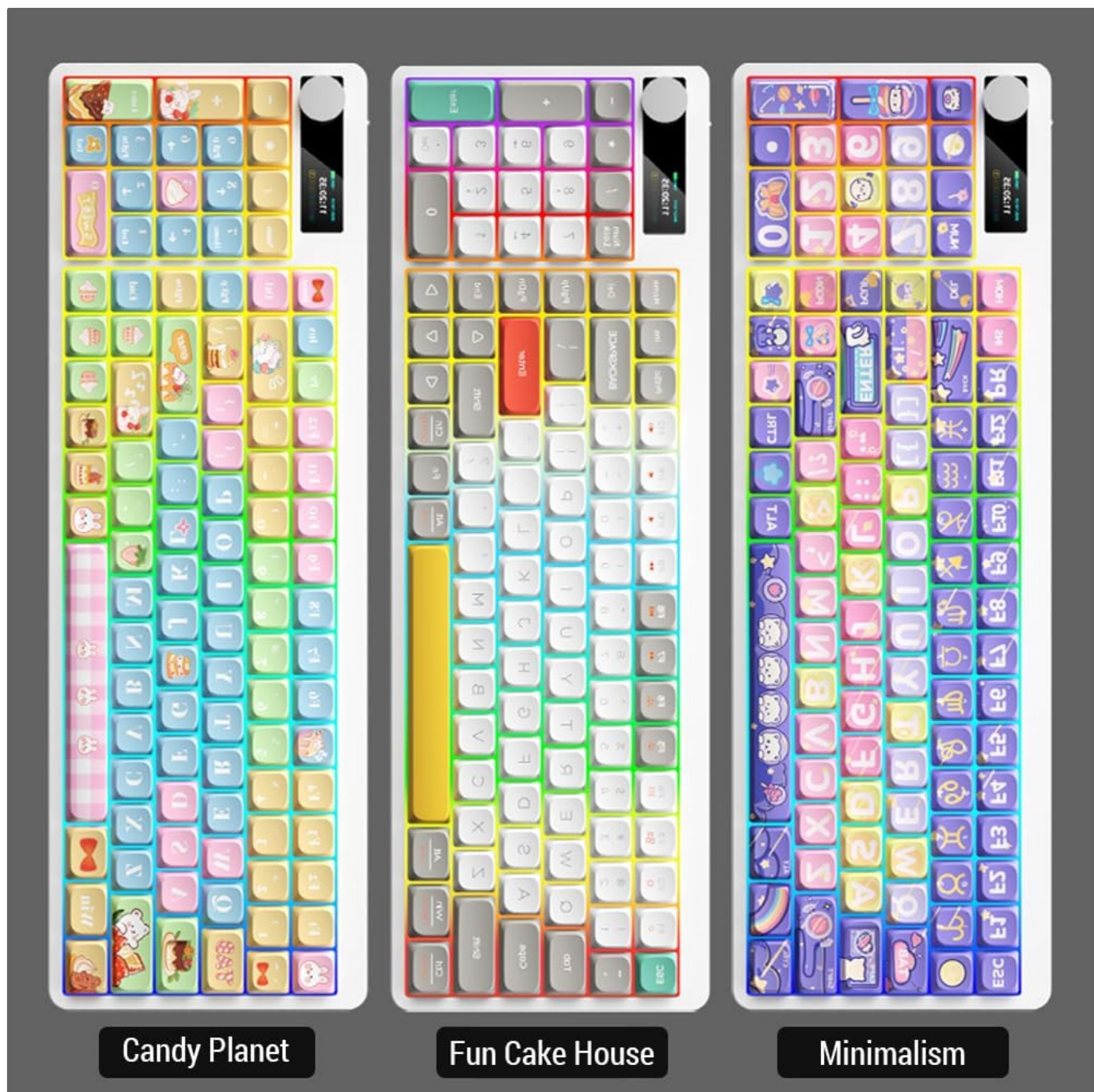| Model	Docooler Wireless Mechanical Keyboard (Fun Cake House)
Switch Type	Red Switches
Keycaps	PBT
Connectivity	2.4G Wireless, Bluetooth (BT), Wired USB
Backlight	Colorful Backlight
Key Rollover	Full Key Rollover
Display	High Clear Display
Knob	Metal Volume Control Knob
Battery	1850mAh 3.7V Rechargeable Lithium Battery
Key Layout	101 Keys (with display screen + knob)
Supported Systems	Windows, Mac, iOS, Android
Dimensions	39.7 x 13.4 x 1.7 cm (15.6 x 5.3 x 0.7 in)
Weight	621g (1.37 lbs)

Image: Diagram illustrating the dimensions of the Docooler Wireless Mechanical Keyboard: 39.7cm (15.6in) length and 13.4cm (5.3in) width.

WARRANTY INFORMATION

Docooler products are covered by a limited warranty from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by accident, misuse, abuse, modification, improper installation, or normal wear and tear.

For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Docooler website.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Docooler Wireless Mechanical Keyboard that are not addressed in this manual, please contact our customer support team.

- **Email:** support@docooler.com

- **Website:** Visit the official Docooler website for FAQs, drivers, and additional support resources:www.docooler.com

When contacting support, please have your product model (B0DB7YPHFK) and purchase information ready.