

[Manuals.plus](#) /

› [Diydeg](#) /

› Diydeg USB Volume Control Knob Instruction Manual (Model Diydegaf5x80iu19)

Diydeg Diydegaf5x80iu19

Diydeg USB Volume Control Knob Instruction Manual

Model: Diydegaf5x80iu19

1. INTRODUCTION

This manual provides instructions for the Diydeg USB Volume Control Knob, a versatile multimedia controller designed to enhance your digital experience. It features multiple connectivity options, customizable functions, and a durable design. Please read this manual thoroughly before using the device to ensure proper operation and longevity.

2. PRODUCT OVERVIEW

The Diydeg USB Volume Control Knob offers intuitive control over various multimedia functions. Its compact design includes two rotatable knobs, an RGB light ring, and a USB-C interface for charging and wired connection.



Image: The Diydeg USB Volume Control Knob in use, connected to a laptop. This image highlights its compact and portable design, suitable for various multimedia control tasks.

Product Diagram

Product Diagram



Image: A detailed diagram illustrating the components of the Diydeg USB Volume Control Knob, including Knob 1 (top), Knob 2 (bottom), the RGB light ring, USB-C interface, battery on/off switch, and silicone foot pad.

Key Features:

- **Versatile System Compatibility:** Supports Windows, OS X, Android, HarmonyOS, and iOS. Compatible with mobile phones, tablets, laptops, and desktop computers.
- **Flexible and Rotatable Design:** Spindle supports 360° rotation for comfortable and precise adjustments.
- **Multiple Connectivity Options:** Offers Bluetooth (BT), 2.4G wireless, and USB-C wired connections.
- **Simple Operation & Customization:** Program various actions like media playback, brightness, volume, webpage navigation, video editing, and e-book page turning. Built-in memory stores

customized key mappings.

- **Durable Construction:** Made from aluminum alloy and ABS for prolonged use.
- **Integrated Battery:** Built-in 400mAh battery with Type-C charging.

3. SPECIFICATIONS

Brand	Diydeg
Model Number	Diydegaf5x80iu19
Product Material	ABS, Aluminum Alloy
Connectivity Technology	Bluetooth, 2.4G Wireless, USB-C Wired
Battery Capacity	400mAh Li Battery (Built-in)
Knob Diameter	Approx. 55mm / 2.2in
Knob Height	Approx. 40mm / 1.6in



Image: Dimensions of the Diydeg USB Volume Control Knob, showing a diameter of approximately 55mm (2.2in) and a height of 40mm (1.6in).

4. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Diydeg USB Volume Control Knob
- 1 x USB-C Data Cable



Image: The Diydeg USB Volume Control Knob packaged with its USB-C data cable.

5. SETUP

5.1 Initial Configuration

Before using the knob with other devices, it must first be configured using a computer. No specific drivers or software installation is required. Simply connect the device to a computer via the USB-C cable to begin configuration.

5.2 Connectivity Options

The Diydeg USB Volume Control Knob supports three connection modes:

1. **USB-C Wired Connection:** Connect the knob directly to your device using the provided USB-C data cable. This mode offers a stable, low-latency connection and charges the device simultaneously.
2. **2.4G Wireless Connection:** For 2.4G wireless mode, plug the 2.4G receiver (not explicitly listed in package contents but implied by 2.4G mode) into your computer's USB port. The knob should automatically connect.
3. **Bluetooth (BT) Connection:**
 - Ensure the knob is powered on (using the Battery On/Off switch).
 - Activate Bluetooth on your host device (computer, tablet, phone).
 - Search for available Bluetooth devices and select the Diydeg Volume Control Knob to pair.

6. OPERATION

6.1 Basic Functions

The knob can be programmed to perform various actions. Common functions include:

- **Volume Adjustment:** Rotate the knob clockwise to increase volume, counter-clockwise to decrease. Press the knob to mute/unmute.
- **Media Playback Control:** Play, pause, skip tracks (previous/next song).
- **Brightness Adjustment:** Adjust screen brightness on compatible devices.
- **Webpage Navigation:** Scroll up/down, switch tabs.
- **Video Editing Commands:** Specific commands can be mapped for video editing software.
- **E-book Page Turning:** Navigate through electronic book pages.

6.2 Customization

The Diydeg USB Volume Control Knob is highly customizable. Its 360° rotation allows for precise control, and its built-in memory stores customized key mappings. This enables you to configure complex shortcut combinations for various applications. Refer to the configuration software (typically accessed when connected to a computer) for detailed customization options.

6.3 RGB Lighting

The device features an RGB light ring that can be customized. The lighting provides visual feedback and can be set to various colors or patterns. Customization options for the RGB lighting are typically available through the configuration software.



Image: The RGB light ring of the Diydeg USB Volume Control Knob illuminated in different colors.

7. CHARGING

The Diydeg USB Volume Control Knob has a built-in 400mAh battery. To charge the device, connect it to a power source (e.g., computer USB port, USB wall adapter) using the provided USB-C data cable. The RGB light may indicate charging status (e.g., solid color while charging, off when fully charged).

8. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, moisture, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself, as this may void the warranty.

9. TROUBLESHOOTING

If you encounter issues with your Diydeg USB Volume Control Knob, consider the following:

- **Device not responding:** Ensure the device is powered on and fully charged. Try connecting via USB-C cable to rule out wireless connectivity issues.
- **Connectivity problems:** For Bluetooth, ensure the device is in pairing mode and your host device's Bluetooth is enabled. For 2.4G, ensure the receiver is properly inserted.
- **Functions not working as expected:** Verify that the knob has been configured correctly on a computer. Check the custom key mappings in the configuration software.
- **RGB lights not working:** Check if the device is powered on and if the lighting settings are enabled in the configuration software.

If problems persist, contact customer support for assistance.

10. WARRANTY AND SUPPORT

The Diydeg USB Volume Control Knob comes with a manufacturer warranty for 90 days from the date of purchase. For warranty claims, technical support, or further inquiries, please refer to the official Diydeg store or contact their customer service.

You can visit the Diydeg Store for more information:[Diydeg Store](#)