

EBTOOLS TPD668

EBTOOLS 12-Inch 160LED Dimmable Ring Light (Model TPD668) Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your EBTOOLS 12-Inch 160LED Dimmable Ring Light. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

The EBTOOLS 12-Inch 160LED Dimmable Ring Light is designed to provide versatile and adjustable illumination for various applications, including makeup, live broadcasting, video production, still life photography, and VLOG creation. It features 160 high-quality LED chips, offering adjustable brightness from 10% to 100% and three color temperature settings (3200K to 5600K).

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x LED Lamp Body (12-inch ring light with integrated USB cable and wire control)
- 1 x Universal Hose (flexible arm for phone clip)
- 1 x Lamp Base Head (ball head mount)
- 1 x Phone Clip



Figure 2.1: All components included in the package.

3. SETUP INSTRUCTIONS

Follow these steps to assemble and prepare your ring light for use:

1. **Attach the Lamp Base Head:** Secure the lamp base head (ball head mount) to the bottom of the ring light body. Ensure it is tightened firmly to prevent wobbling.
2. **Attach the Universal Hose and Phone Clip:** Screw the universal hose into the designated slot on the lamp base head. Then, attach the phone clip to the other end of the universal hose.
3. **Mount Your Phone:** Gently expand the phone clip and insert your smartphone. The universal hose allows for 360° adjustment to achieve the desired shooting angle.
4. **Connect Power:** Plug the integrated USB cable into a compatible USB power source (5V2A to 3A). The ring light is plug-and-play, requiring no additional charging.



Figure 3.1: Assembled ring light with phone clip.

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Video 3.1: Demonstrates the assembly process and initial setup of the ring light.

4. OPERATING INSTRUCTIONS

The ring light features an inline wire control for easy adjustments:

- **Power On/Off:** Press the power button on the wire control to turn the light on or off.
- **Brightness Adjustment:** Use the '+' and '-' buttons to adjust the brightness from 10% to 100%.
- **Color Temperature Switch:** Press the color temperature switch button to cycle through three modes: yellow light (warm), white light (cool), and warm white light (natural).



Figure 4.1: Illustration of the three available color temperature settings.

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Video 4.1: Shows the ring light cycling through various color modes and brightness levels.

The flexible universal hose allows for precise positioning of your phone, enabling optimal angles for various content creation needs.



Figure 4.2: The 360° adjustable phone holder for flexible positioning.

The ring light also features a double cold shoe expansion interface, allowing for the simultaneous attachment of two additional accessories.



Figure 4.3: Detailed view of the control panel and cold shoe mounts.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the ring light. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the ring light in a cool, dry place away from direct sunlight and excessive heat.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent damage.

6. TROUBLESHOOTING

- **Light Not Turning On:** Ensure the USB cable is securely connected to a functional power source (5V2A to 3A). Check if the power button on the wire control is pressed.
- **Inconsistent Brightness/Color:** Verify that the wire control buttons are functioning correctly. Try disconnecting and reconnecting the power source.
- **Phone Not Stable:** Ensure the phone clip is securely tightened to the universal hose and that the universal hose is firmly attached to the lamp base head.

7. SPECIFICATIONS

Feature	Specification
Model	TPD668
Lamp Body Size	12 Inch
Lamp Chip Quantity	160
Brightness Adjustment	10% to 100%
Color Temperature	3200K to 5600K (Yellow, White, Warm White)
Input Power	USB 5V2A to 3A
Power	12W
Cable Length	2 meters (USB with Wire Control)
Connectivity Technology	USB
Hardware Interface	USB

8. WARRANTY AND SUPPORT

EBTOOLS is committed to providing high-quality products and excellent customer service. While specific warranty details are not provided in the product information, the brand emphasizes strict quality testing and continuous improvement based on customer feedback.

For any questions, concerns, or support needs regarding your EBTOOLS 12-Inch 160LED Dimmable Ring Light, please refer to the contact information provided with your purchase or visit the official EBTOOLS store on Amazon.