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› Onforu 15-inch Rechargeable Black Light Bar User Manual

Onforu CGA03UV

Onforu 15-inch Rechargeable Black Light Bar

Model: CGA03UV | Brand: Onforu

1. INTRODUCTION

This user manual provides comprehensive instructions for the Onforu 15-inch Rechargeable Black Light Bar. This versatile blacklight is designed to enhance fluorescent materials, making it ideal for blacklight tapestries, posters, glow-in-the-dark parties, bedroom decor, and various artistic displays. It features a built-in rechargeable battery, remote control, touch control, dimmable settings, and a timer function for convenient use.



Figure 1.1: Onforu 15-inch Rechargeable Black Light Bar, remote control, and USB-C charging cable.

2. SAFETY INFORMATION

- Ensure the product is used in a dry, indoor environment. It is not waterproof.
- Do not disassemble or modify the device. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- The black light strip emits UVA-level light with a wavelength of 385-400 nm, which is safe for general use. However, avoid prolonged direct eye exposure.
- Use only the provided USB cable for charging or a certified USB power adapter.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Onforu 15-inch Rechargeable Black Light Bar
- 1 x Remote Control
- 1 x USB-C Charging Cable
- 1 x Iron Mounting Bracket

4. PRODUCT OVERVIEW

The Onforu Black Light Bar consists of the main light unit, a remote control, and a magnetic mounting bracket. The light unit features an integrated power button, a touch control area, and a USB-C charging port. The remote control allows for convenient operation from a distance.



Figure 4.1: Product features including dimensions, magnetic attachment, and control options.

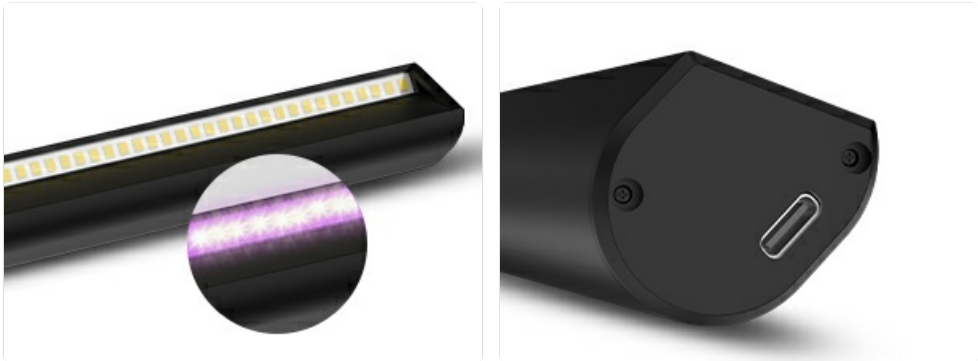


Figure 4.2: Detailed views of the UV LEDs and USB-C charging port.

5. SETUP

5.1 Charging the Black Light Bar

Before first use, fully charge the black light bar. The built-in 4000mAh battery provides 9-20 hours of use on a full charge.

1. Connect the provided USB-C charging cable to the charging port on the light bar.
2. Plug the other end of the USB cable into any USB power source, such as a mobile power bank, USB adapter, computer, or laptop.
3. The indicator light will be **red** while charging and turn **green** when fully charged.



Figure 5.1: Charging the black light bar via USB-C.

5.2 Mounting the Black Light Bar

The black light bar features a built-in magnet for easy attachment to the included iron mounting bracket.

1. Securely mount the iron bracket to a desired wall or surface using appropriate screws (not included).

2. Align the black light bar with the mounted bracket. The light bar will magnetically attach to the bracket.
3. Once attached, you can rotate the light bar to adjust the desired lighting direction.
4. The magnetic attachment allows for easy removal of the light bar for charging or repositioning.



Figure 5.2: Magnetic mounting and adjustable angle.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Using the Remote Control:** Press the power button on the remote control to turn the light on or off.
- **Using Touch Control:** Briefly press the button on the back of the light bar to turn it on or off.

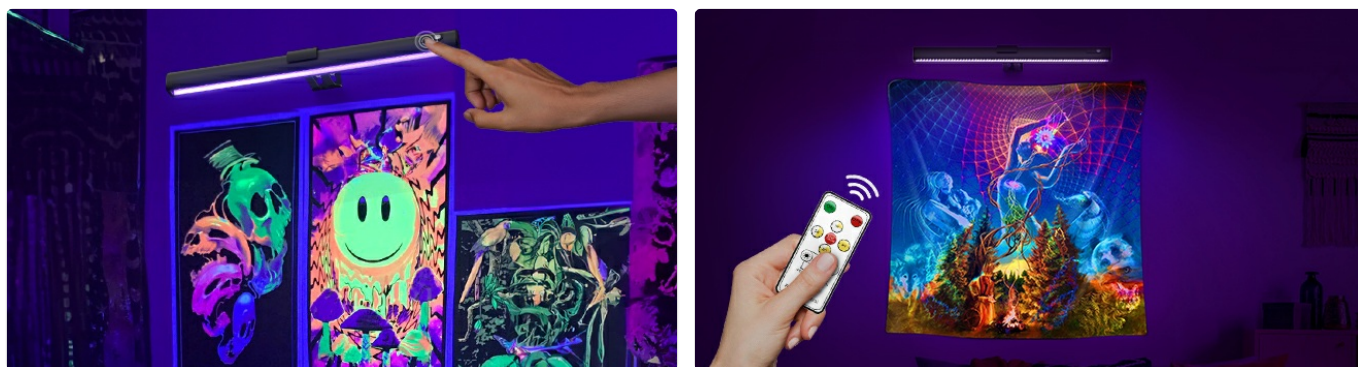


Figure 6.1: Two methods of control: touch and remote.

6.2 Brightness Adjustment

- **Using the Remote Control:** Press the 'sun' icon buttons (brightness up/down) on the remote control to adjust the brightness.
- **Using Touch Control:** Long press the button on the back of the light bar to cycle through brightness levels (20% to 100%). Release when the desired brightness is reached.

Light Brightness Adjustable

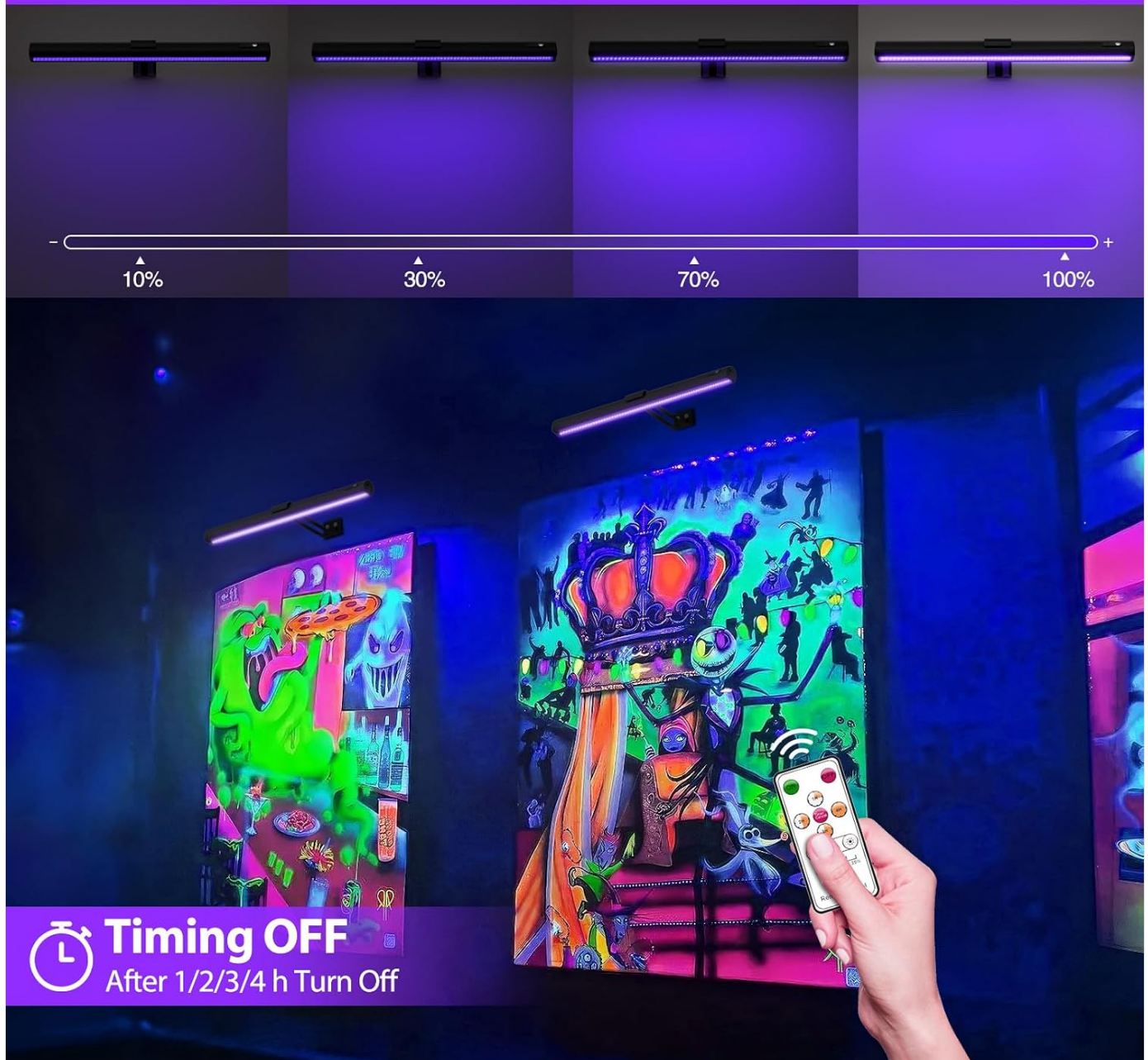


Figure 6.2: Brightness adjustment from 20% to 100%.

6.3 Timer Function

The black light bar features a timer function to automatically turn off after a set period.

- **Using the Remote Control:** Press the timer buttons (1H, 2H, 3H, 4H) on the remote control to set the light to turn off automatically after 1, 2, 3, or 4 hours, respectively.
- This feature helps conserve battery life.

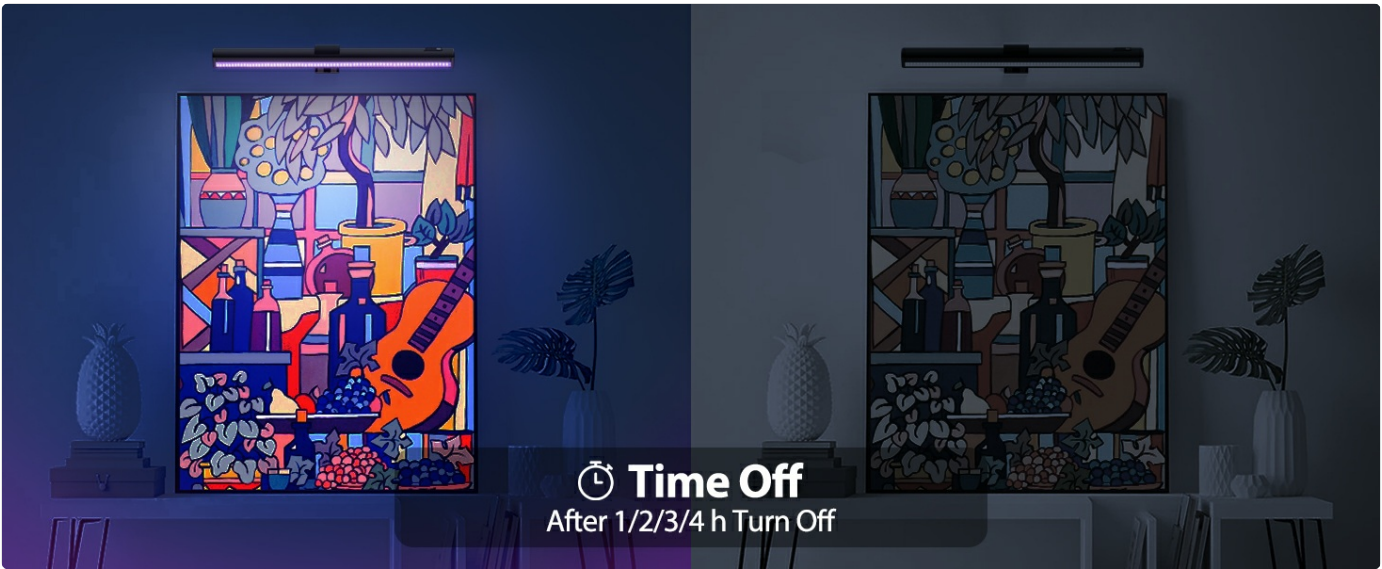


Figure 6.3: Setting the automatic turn-off timer.

7. MAINTENANCE

- To clean the light bar, wipe it gently with a soft, dry cloth.
- Do not use abrasive cleaners or solvents, as they may damage the finish.
- Ensure the device is powered off and unplugged before cleaning.
- Store the light bar in a cool, dry place when not in use for extended periods.

8. TROUBLESHOOTING

- **Light not turning on:**
 - Check if the battery is charged. Recharge if necessary.
 - Ensure the power button on the light bar or remote is pressed correctly.
- **Remote control not working:**
 - Ensure there are no obstructions between the remote and the light bar.
 - Check the remote control's battery. Replace if needed.
- **Light is dim:**
 - Adjust the brightness settings using the remote or touch control.
 - Ensure the battery is sufficiently charged.

9. SPECIFICATIONS

Feature	Specification
Model Name	CGA03UV
Light Source Type	LED
Wavelength	385-400 nm (UVA-Level)

Power Source	Battery Powered
Battery Capacity	4000mAh Lithium Ion
Battery Life	9-20 hours (depending on brightness)
Control Method	Remote, Push Button (Touch)
Brightness Adjustment	20% - 100%
Timer Settings	1H, 2H, 3H, 4H
Mounting Type	Wall Mount (Magnetic)
Material	Aluminum, Plastic
Dimensions	1.22 x 1.22 x 15.1 inches (approx.)
Item Weight	7.7 ounces
Indoor/Outdoor Usage	Indoor

10. WARRANTY AND SUPPORT

This Onforu product comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact Onforu customer service through the retailer's platform or visit the official Onforu website for contact information.

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