

## ONWAY PCTB-001

# ONWAY Curved Monitor Light Bar (Model PCTB-001) Instruction Manual

Enhance your workspace with optimal lighting and eye comfort.

## 1. INTRODUCTION

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Thank you for choosing the ONWAY Curved Monitor Light Bar. This innovative lighting solution is designed to provide optimal illumination for your workspace, reduce eye strain, and enhance concentration. Featuring a unique curved design, intelligent wireless remote control, automatic dimming, and a convenient camera base, it is compatible with a wide range of monitors, including curved displays.

### Key Features:

- Intelligent Wireless Remote Control for easy adjustments.
- Automatic Dimming with built-in ambient light sensor.
- Asymmetric Optical Design to eliminate screen glare and reduce eye fatigue.
- Enhanced 3-piece Base Design for stable installation on various screen thicknesses (0.12 to 2.36 inches).
- Professional Eye Protection (IEC62778 anti-blue light certified).
- Integrated Camera Base to save desktop space.

## 2. PACKAGE CONTENTS

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Please ensure all items are present before proceeding with installation:

- ONWAY Curved Monitor Light Bar
- Wireless Remote Control
- USB-C Power Cable
- AAA Batteries (for remote control)
- Instruction Manual



Image 2.1: Main components of the ONWAY Curved Monitor Light Bar package.

## 3. SETUP GUIDE

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### 3.1. Remote Control Battery Installation

1. Gently twist the bottom cover of the wireless remote control counter-clockwise to open the battery compartment.
2. Insert the two AAA batteries, ensuring correct polarity (+/-).
3. Replace the bottom cover and twist clockwise to secure.

Video 3.1: This video demonstrates the battery installation for the wireless remote control and the pairing process with the light bar.

### 3.2. Mounting the Light Bar

1. Place the light bar's central clip onto the top edge of your monitor.
2. Adjust the rear support bracket to firmly grip the back of your monitor. The 3-piece base design accommodates monitors from 0.12 to 2.36 inches thick, including curved screens.
3. Ensure the light bar is stable and the light source is directed downwards onto your desk, not onto the screen.

# Auto Dimming

Built-in light sensor & Always keep your eyes relax



Image 3.2: The light bar securely mounted on a curved monitor, illustrating its stable placement.

# Ultra High Definition



Image 3.3: Side profile of the light bar, demonstrating its compatibility with various monitor thicknesses.

## 3.3. Connecting Power

1. Connect the USB-C end of the power cable to the port on the light bar.
2. Connect the USB-A end of the cable to a 5V/1A USB power source (e.g., computer USB port, power bank, or USB wall adapter).



Image 3.4: Illustration of connecting the USB-C power cable to the light bar and various power sources.

### 3.4. Pairing the Remote Control

1. Ensure the light bar is powered on.
2. Within 5 seconds of powering on the light bar, long-press the center position of the remote control and rotate the housing clockwise.
3. The light bar will flash, indicating successful pairing.

## 4. OPERATING INSTRUCTIONS

### 4.1. Power On/Off

- **Remote Control:** Short press the center button on the remote to turn the light bar on or off.
- **Touch Controls:** Tap the power icon ( ) on the light bar body to turn it on or off.

### 4.2. Adjusting Brightness

- **Remote Control:** Rotate the top dial of the remote clockwise to increase brightness, and counter-clockwise to decrease brightness.
- **Touch Controls:** Short touch the dimming icon (✱) for 5 levels of dimmable brightness. Long touch for stepless dimming.

### 4.3. Adjusting Color Temperature

- **Remote Control:** Press and turn the bottom ring of the remote clockwise to increase color temperature (cooler light), and counter-clockwise to decrease color temperature (warmer light).
- **Touch Controls:** Short touch the CCT icon ( ) for 5 levels of color temperature adjustment. Long touch for stepless CCT change.

## USB Powered Lamp

The package includes a Type-C power cord, which supports USB(5V-1A) charging



Image 4.1: Intuitive controls on the wireless remote for brightness and color temperature adjustments.



Image 4.2: Touch controls located on the light bar for direct adjustments.

### 4.4. Automatic Dimming

The light bar features a built-in ambient light sensor. Double-click the automatic light sensor switch on the lamp body or click the remote control twice to activate automatic brightness adjustment based on your working environment.



Image 4.3: The auto-dimming sensor automatically adjusts brightness for optimal comfort.

## 4.5. RGB and Music Sync Modes

- **Remote Control:** The remote allows switching between various RGB light modes and Music Sync mode.
- **Touch Controls:** Short touch the Music Sync & RGB mode switch (🎵) to shift between Music Sync mode and RGB mode. Long touch to switch between different RGB modes.

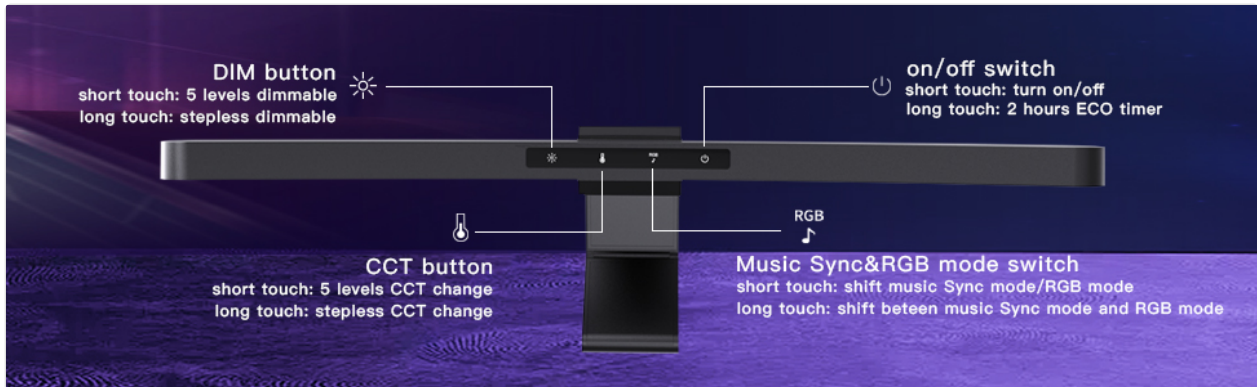


Image 4.4: The light bar offers 10 standard RGB modes and a Night Light option for personalized ambiance.

Video 4.5: This video demonstrates the RGB and Music Sync modes of the light bar, showing how colors change in response to sound.

## 4.6. Camera Base Usage

The light bar features a carefully designed camera base above the lamp body. This allows you to mount your webcam directly on top of the light bar, saving valuable desktop space and ensuring optimal camera positioning.



Image 4.6: A close-up view of the integrated camera base, designed for convenient webcam placement.

## 5. MAINTENANCE

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- To clean the light bar, gently wipe it with a soft, dry cloth.
- Do not use abrasive cleaners or solvents, as these may damage the finish.
- Ensure the device is unplugged before cleaning.

## 6. TROUBLESHOOTING

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- **Light bar does not turn on:**
  - Check if the USB power cable is securely connected to both the light bar and the power source.
  - Ensure the power source is active and providing 5V/1A power.
  - Verify that the remote control batteries are correctly installed and not depleted.
- **Remote control is unresponsive:**
  - Replace the AAA batteries in the remote control.
  - Re-pair the remote control with the light bar following the instructions in Section 3.4.
- **Screen glare is present:**
  - Adjust the angle of the light bar to ensure the light is directed onto your desk and keyboard, not directly onto the monitor screen.
  - The asymmetric optical design is intended to prevent glare; minor adjustments may be needed for optimal positioning.
- **Light bar is unstable on the monitor:**
  - Ensure the rear support bracket is fully extended and securely gripping the back of your monitor.
  - The 3-piece base is designed for stability on various thicknesses; double-check the fit.

## 7. SPECIFICATIONS

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<b>Brand</b>	ONWAY
<b>Model Number</b>	PCTB-001
<b>Product Dimensions</b>	16.5"D x 12.7"W x 1.9"H
<b>Item Weight</b>	2 Pounds
<b>Color</b>	Black
<b>Finish Type</b>	Matte
<b>Base Material</b>	Plastic
<b>Shade Material</b>	Acrylonitrile Butadiene Styrene
<b>Light Source Type</b>	LED
<b>Power Source</b>	Corded Electric

<b>Control Method</b>	Remote
<b>Sensor Technology</b>	Ambient Light Sensor
<b>Installation Type</b>	Desktop, Plug In
<b>Indoor/Outdoor Usage</b>	Indoor

## 8. WARRANTY AND SUPPORT

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ONWAY products are manufactured with high-quality materials and undergo rigorous testing. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For detailed warranty information, technical support, or service inquiries, please contact ONWAY customer service through the retailer where the product was purchased or visit the official ONWAY website.

Please retain your proof of purchase for warranty claims.