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› Hapfish YZYP350-BK01 Motion Sensor LED Light Bar Instruction Manual

## Hapfish YZYP350-BK01

# Hapfish YZYP350-BK01 Motion Sensor LED Light Bar Instruction Manual

Model: YZYP350-BK01

## 1. INTRODUCTION

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Thank you for choosing the Hapfish Motion Sensor LED Light Bar. This rechargeable, wireless light bar offers versatile lighting solutions with adjustable brightness, color temperature, and motion sensing capabilities. Designed for easy installation and convenient operation, it enhances visibility in various indoor spaces such as kitchens, closets, desks, and bathrooms.

Please read this manual thoroughly before use to ensure proper installation, operation, and maintenance.

## 2. PACKAGE CONTENTS

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- Hapfish Battery Operated LED Light Strip x1
- Remote Control x1
- USB Charging Cable x1
- Magnetic Base x1
- Double-Sided Adhesive Snap x2
- Screws x3
- Multilingual User Manual x1

## 3. SPECIFICATIONS

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Feature	Description
Model Number	YZYP350-BK01
Dimensions	13.8"L x 1.7"W x 1.2"H
Weight	12.3 ounces
Material	Aluminum, Iron
Color	Black
Light Source	70 LED Beads
Brightness	Up to 300 Lumens (stepless dimming)
Color Temperature	3000K (Warm White), 4500K (Natural Light), 6000K (Cool White)
Battery	4000mAh Lithium Polymer (rechargeable)
Charging Time	Approx. 4 hours
Operating Time	10-60 hours (constant light), 100+ days (motion sensing, 10 times/day)
Motion Sensor Distance	Up to 3 meters
Motion Sensor Angle	120°
Control Method	Touch Buttons, Remote Control
Installation Type	Magnetic, Adhesive, Screw Mounting

## 4. SETUP & INSTALLATION

The Hapfish LED Light Bar offers multiple installation options to suit your needs. Choose the method most appropriate for your desired location.

### 4.1 Charging the Light Bar

Before first use, fully charge the light bar. Connect the provided USB charging cable to the USB-C port on the light bar and to a standard USB power adapter (not included). The power indicator lights will show charging status. A full charge takes approximately 4 hours.



Figure 4.1: Charging the Hapfish LED Light Bar. The light bar features a USB-C port for convenient recharging.

## 4.2 Installation Options

The light bar can be installed using its built-in magnet, adhesive snaps, or screws.

1. **Magnetic Attachment:** The light bar has a strong built-in magnet. Simply attach it directly to any iron surface.
2. **Adhesive Snaps:** For non-magnetic surfaces, use the included double-sided adhesive snaps. Peel off the protective film from one side of the snap and firmly press it onto the desired clean, dry surface. Then, attach the magnetic base to the adhesive snap. The light bar can then be magnetically attached to the base. The water-based gel on the adhesive is designed to protect your furniture upon removal.
3. **Screw Mounting:** For a more permanent installation, use the included screws to fix the magnetic base to the desired location. Once the base is securely mounted, the light bar can be magnetically attached to it.



Figure 4.2: Multiple installation options for the light bar, including magnetic, adhesive, and screw mounting.



Figure 4.3: Dimensions of the Hapfish LED Light Bar, illustrating its compact size for various applications.

## 5. OPERATING INSTRUCTIONS

The Hapfish LED Light Bar can be operated using its integrated touch buttons or the included remote control.

### 5.1 Touch Button Controls

The light bar features sensitive touch buttons for direct control:

- **Short Touch (Power Button):** Toggles between ON, AUTO (Motion Sensing Mode), and OFF.
- **Short Touch (Light Bulb Icon):** Cycles through the three color temperatures (3000K, 4500K, 6000K).
- **Long Touch (Light Bulb Icon):** Activates stepless dimming to adjust brightness.

## 5.2 Remote Control Functions

The remote control provides comprehensive functionality for convenience:

- **ON/OFF Button:** Turns the light bar on or off.
- **AUTO Button:** Activates Motion Sensing Mode.
- **Color Temperature Buttons:** Selects between 3000K, 4500K, and 6000K.
- **Brightness Adjustment Buttons (+/-):** Increases or decreases the light brightness.
- **Timer Buttons (15/30/60 minutes):** Sets the light to automatically turn off after the selected duration.

The light bar remembers your last setting for both brightness and color temperature.

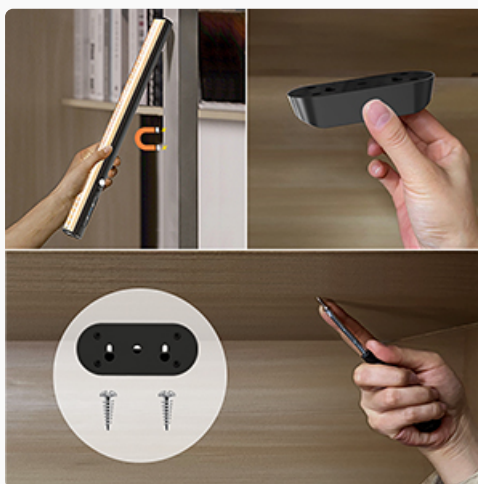


Figure 5.1: Remote control for the Hapfish LED Light Bar, detailing its various functions.

## 5.3 Motion Sensing Mode

In Motion Sensing Mode (AUTO), the light bar will automatically turn on when motion is detected within 3 meters and the ambient brightness is below 25 lux. It will turn off after 25 seconds if no further motion is detected.

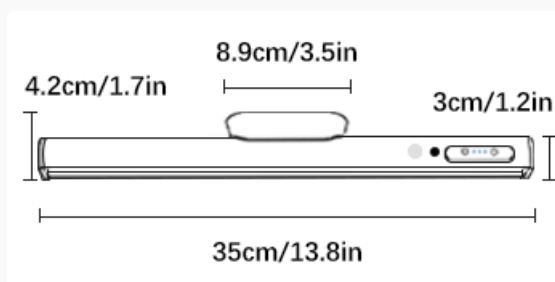


Figure 5.2: Diagram of the motion sensing function, showing detection range and angle.

Video: Demonstrates the Hapfish Motion Sensor LED Light Bar in various settings, showcasing its installation, motion sensing capabilities, and adjustable light modes. The video highlights the ease of use and versatility of the product in different environments like under cabinets, in closets, and above a sink.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Hapfish LED Light Bar, follow these maintenance guidelines:

- **Cleaning:** Wipe the light bar with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- **Charging:** Recharge the battery when the light output becomes dim or the power indicator shows low battery. Avoid completely draining the battery frequently to prolong its lifespan.
- **Storage:** If storing the light bar for an extended period, charge it to about 50% and store it in a cool, dry place. Recharge every 3-6 months to prevent deep discharge.
- **Water Resistance:** This product is not water-resistant. Avoid exposure to water or high humidity.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light bar does not turn on.	Low battery; Incorrect mode; Remote control battery dead.	Charge the light bar; Ensure it's in ON or AUTO mode; Replace remote control battery.
Motion sensor not working.	Not in AUTO mode; Ambient light too bright; Sensor obstructed.	Switch to AUTO mode; Ensure ambient light is below 25 lux; Clear any obstructions from the sensor.
Light output is dim.	Low battery; Brightness setting too low.	Recharge the light bar; Increase brightness using touch buttons or remote.
Remote control not responding.	Remote battery dead; Obstruction between remote and light bar.	Replace remote control battery; Ensure clear line of sight to the light bar.

## 8. WARRANTY & SUPPORT

Hapfish provides a lifetime warranty for this product. For any questions, concerns, or technical support, please contact our 24x7 customer service. Refer to the contact information provided with your purchase or visit the official Hapfish website.