

MOBILIFE HTL001

MOBILIFE HTL001 LED Video Light Instruction Manual

Model: HTL001

1. PRODUCT OVERVIEW

The MOBILIFE HTL001 LED Video Light is a compact and versatile lighting solution designed to enhance your video calls, photography, and live streaming. It features adjustable brightness and color temperature, a built-in rechargeable battery, and multiple mounting options for various devices.



Image 1.1: MOBILIFE HTL001 LED Video Light with included accessories.

Key Features:

- **Brighter and Softer Light:** Dimmable light with 100 LED beads (50 cold, 50 warm) and a soft light panel. Adjustable color temperature from 3000K to 6000K (white, warm, natural modes) and brightness from 1% to 100%. Provides 250LUX/0.5m illumination.
- **Video Conference Lamp with Clip:** Includes a clip for easy attachment to mobile phones, computers, and tablets. The clip features non-slip pads and a 180° adjustable angle for optimal positioning.
- **Wide Compatibility:** Equipped with a 1/4" screw connector for tripods, a cold shoe adapter for universal cameras, and three additional cold shoe mounts for connecting microphones or multiple light panels.
- **Long Battery Life & Portable:** Built-in 2000mAh rechargeable battery with a Type-C charging cable. Offers up to 2.5 hours of use at maximum brightness and up to 5 hours at minimum brightness. Compact size (7.5 x 7.5 x 2.8 cm) and lightweight (117g).
- **Stepless Adjustment:** Features two pulleys for precise, stepless adjustment of both brightness and color temperature.

2. WHAT'S IN THE BOX

- MOBILIFE HTL001 LED Video Light
- Mounting Clip
- Type-C Charging Cable
- User Manual

3. SETUP AND ASSEMBLY

3.1 Attaching the Clip

1. Locate the cold shoe mount on the bottom of the LED Video Light.
2. Slide the mounting clip's cold shoe adapter into the light's cold shoe mount.
3. Tighten the small wheel on the clip by rotating it counter-clockwise (towards your left) to secure the light firmly. To loosen, rotate clockwise (towards your right).
4. The clip allows for 180° rotation, enabling flexible positioning of the light.

Universal Compatibility

Fit with multiple devices, including laptops, desktops tablets, cellphones, and camera (1/4" Hot Shoe Mount Included), etc

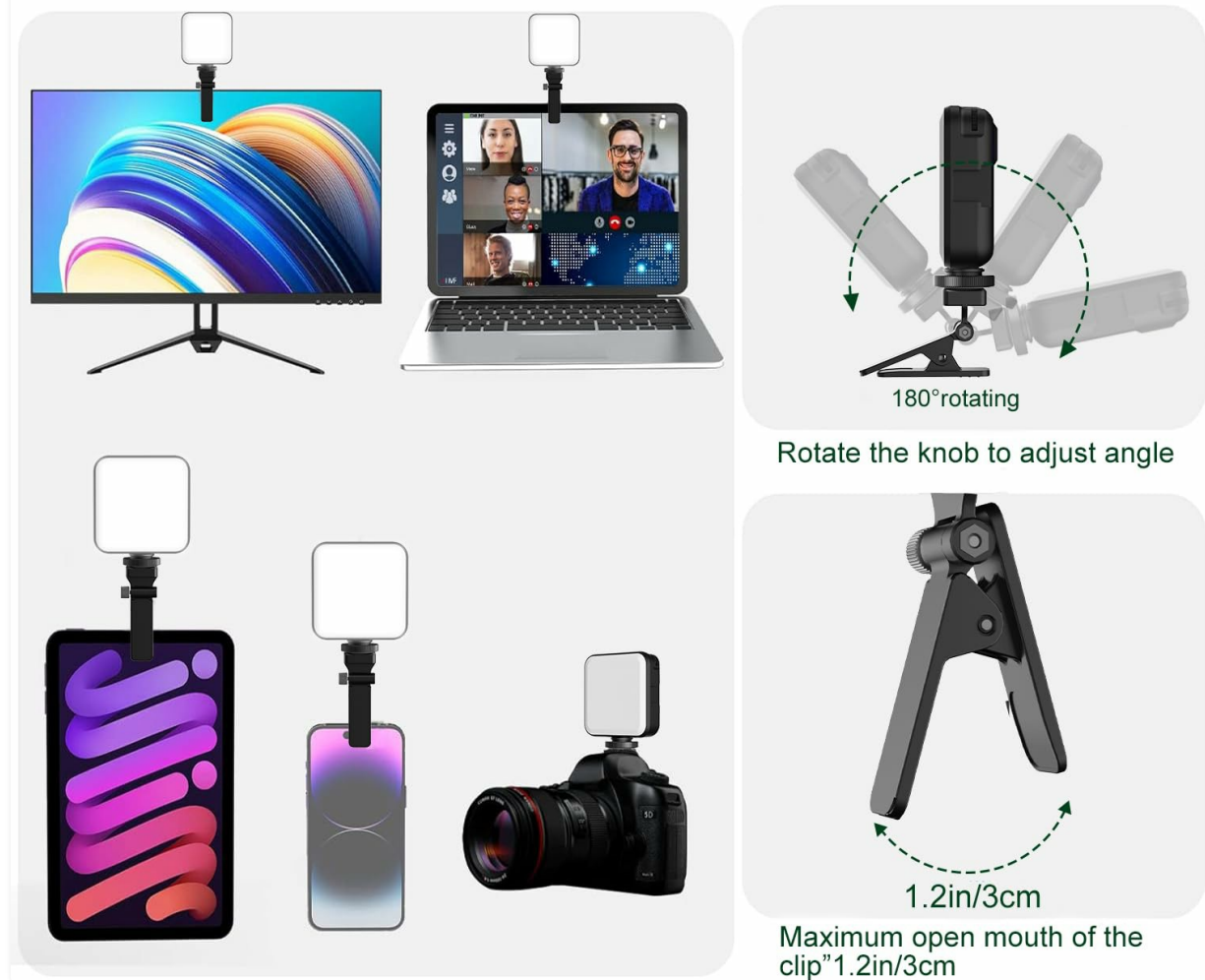


Image 3.1: Illustration of attaching the clip and mounting the light on various devices.

3.2 Mounting on Devices

- **For Laptops/Tablets/Phones:** Gently press the clip open and attach it to the edge of your device's screen. Ensure the non-slip pads are in contact with the device to prevent scratches and provide stability.
- **For Cameras:** Use the cold shoe adapter to mount the light directly onto your camera's hot shoe.
- **For Tripods/Selfie Sticks:** The light features a 1/4" screw connector at the base of the cold shoe mount. Attach it to any compatible tripod or selfie stick (e.g., Mobilife Q06, MLSS013).



Image 3.2: The light's wide compatibility with laptops, phones, and tablets.

Universal Camera Light

Rich expandability by 3 cold shoe mounts, a connector and a 1/4 screw.



Camera



Phone Holder



Tripod



Image 3.3: The light attached to a DSLR camera, demonstrating universal camera compatibility.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on the device, press and hold the power button located on the back for 3-4 seconds. Repeat the action to power off the device.

4.2 Adjusting Brightness and Color Temperature

The light features two stepless adjustment wheels on the side:

- **Brightness Adjustment (DIM):** Rotate the wheel marked 'DIM' to increase or decrease the light intensity from 1% to 100%.
- **Color Temperature Adjustment (CT):** Rotate the wheel marked 'CT' to change the color temperature between 3000K (warm), 4500K (natural), and 6000K (white).

Stepless Adjustment with Roller



Brightness

0-100%



CT

3000K-6000K



Image 4.1: Stepless adjustment rollers for precise control over light settings.



Image 4.2: Visual representation of warm and white color temperature options.

5. CHARGING THE DEVICE

The MOBILIFE HTL001 LED Video Light has a built-in 2000mAh rechargeable battery. Use the provided Type-C charging cable to charge the device.

- Connect the Type-C end of the cable to the charging port on the back of the light.
- Connect the USB-A end to a compatible power adapter (not included).

- Charging time is approximately 3 hours.
- The battery indicator lights on the back will show the charging status.

A full charge provides up to 2.5 hours of use at maximum brightness and up to 5 hours at minimum brightness.



Image 5.1: Type-C charging port and battery indicator lights.

6. MAINTENANCE AND CARE

- Keep the device dry and clean.
- Avoid exposing the light to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Use only the provided Type-C cable for charging to prevent damage.

7. SPECIFICATIONS

Brand	MOBILIFE
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Model Number	HTL001 (CCT)
Dimensions	7.5 x 7.5 x 2.8 cm
Weight	117g (Product), 167g (with packaging)
LED Beads	100 (50 Cold, 50 Warm)
Color Temperature	3000K-6000K (Dimmable)
Brightness Range	1%-100% (Stepless Dimmable)
Illumination	250LUX/0.5m
Battery Capacity	2000mAh Lithium Polymer
Charging Interface	USB Type-C
Charging Time	Approximately 3 hours
Max Brightness Output	Up to 2.5 hours
Min Brightness Output	Up to 5 hours
Connectivity	1/4" Screw Connector, Cold Shoe Adapter, 3 Cold Shoe Mounts

8. TROUBLESHOOTING

- **Light not turning on:** Ensure the device is charged. Press and hold the power button for 3-4 seconds.
- **Light not charging:** Verify the Type-C cable is securely connected to both the light and the power adapter. Try a different power adapter or USB port.
- **Unstable attachment:** Ensure the mounting clip's wheel is tightened sufficiently. For laptops/phones, ensure the clip is placed on a flat, stable edge.
- **Brightness/Color temperature not adjusting:** Check if the respective adjustment wheels (DIM/CT) are rotating freely and not obstructed.

9. PRODUCT VIDEOS

9.1 Product Unboxing and Demonstration

Video 9.1: A detailed unboxing and demonstration of the MOBILIFE HTL001 LED Video Light, showcasing its components, assembly, and basic operation including brightness and color temperature adjustments, and attachment to various devices like phones and laptops.

9.2 Key Features Overview

Video 9.2: A concise overview of the LED Video Light's main features, including its wide compatibility, dimmable light, clip functionality, universal camera support, stepless adjustment, and long battery life.

9.3 User Experience and Brightness Test

Video 9.3: A user's perspective on the LED Video Light, demonstrating its impact on video quality during online meetings and showcasing the adjustable brightness and color temperature settings.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official MOBILIFE website.

Customer Care: 9148183707

Website: www.bis.gov.in (as per self-declaration on product)