

[Manuals.plus](#) /

› [ULANZI](#) /

› ULANZI UA50 50W LED Air Tube Light Instruction Manual

ULANZI UA50

ULANZI UA50 50W LED Air Tube Light Instruction Manual

Model: UA50

INTRODUCTION

The ULANZI UA50 is an inflatable 50W bi-color LED air tube light designed for various photography and videography applications. Its unique inflatable design offers portability and ease of setup, making it suitable for both studio and on-location shoots. This manual provides essential information on how to safely set up, operate, and maintain your UA50 light.



Image: The Ulanzi UA50 50W Bi-Color Air Tube Light in operation, showcasing its flexible design and bi-color capabilities. One light emits warm light, and another emits cool light, held by a model.



Image: A visual comparison illustrating the increased brightness of the 50W Ulanzi UA50 LED Air Tube Light compared to a 30W model. The 50W light illuminates a subject more brightly.



Image: An illustration detailing the soft lighting features of the UA50, including its TPU airbag diffuser, 960 LED beads, and a wide 120-degree beam angle for even light distribution.

SAFETY INFORMATION

- Do not expose the device to water or excessive humidity.
- Use only the provided power adapter or a compatible Type-C PD 3.0 power source (65W+ recommended for full brightness).
- Avoid direct eye exposure to the LED light when operating at high brightness.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation during use to prevent overheating.
- Do not attempt to disassemble or modify the light. Refer all servicing to qualified personnel.
- After use, allow the light to cool down for approximately 20 minutes before deflation and storage.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x ULANZI UA50 Inflatable Air Tube Light
 - 1x Mini Hand Air Blower
 - 1x Magnetic Mounting Bracket
 - 1x Storage Carry Bag
 - 1x User Manual
 - 1x Power Adapter (65W)
-

Image: A visual representation of the complete packing list for the Ulanzi UA50, including the light, hand blower, magnetic accessory, storage bag, user manual, and power adapter.

SETUP

1. Inflation

1. Unfold the UA50 air tube light from its storage bag.
 2. Locate the inflation valve on the light.
 3. Attach the mini hand air blower to the valve.
 4. Inflate the light by squeezing the hand blower until the tube is firm and fully expanded. This typically takes about 1 minute.
 5. Ensure the valve is securely closed after inflation to prevent air leakage.
-

Image: A sequence demonstrating the inflation process using the hand blower and the compact folding of the light for travel, fitting into a pocket.

Image: Close-up views of inflating the light with the hand blower and deflating it by pressing the air release valve. Note: Allow cooling for 20 minutes before deflation.

2. Power Connection

- Connect the Type-C cable from the light's inline controller to the provided 65W power adapter.
 - Plug the power adapter into a suitable wall outlet.
 - Alternatively, you can use a compatible Type-C PD 3.0 power bank or external battery pack (minimum 65W output required for full 50W brightness).
-

Image: Demonstrates the flexibility of powering the UA50 using a PD power adapter, a dedicated external battery pack, or a power bank. A note indicates that full 50W brightness requires a 65W+ PD power source.

Image: Focuses on the Type-C PD 3.0 port, illustrating its use with a PD power adapter, an external battery, and a power bank for versatile power options.

3. Mounting Options

- **Light Stand Mounting:** Attach the light to a standard light stand using the integrated mounting point.
- **Handheld:** The lightweight design allows for comfortable handheld use as a fill light.
- **Magnetic Attachment:** Utilize the built-in N52 magnets to attach the light to metal surfaces or the included magnetic mounting bracket.

- **Hang & Suspend:** The light can be hung or suspended using appropriate rigging points.

Image: A collage showcasing the four versatile mounting methods: mounting on a light stand, using it as a handheld fill light, attaching it magnetically to a metal grid, and suspending it from above.

OPERATION

The ULANZI UA50 features an inline wired controller for easy adjustments.

Image: The inline wired controller, detailing its buttons for power, brightness adjustment (+ and -), and color temperature selection (M button). Visual examples of 2700K, 4000K, 5600K, 6500K color temperatures and 0% to 100% brightness levels are shown.

Image: A closer look at the inline controller, emphasizing its one-tap control for power, color temperature, and brightness adjustments. It shows the 'M' button for CCT adjustment and '+' / '-' buttons for brightness.

1. Power On/Off

- Press the power button () on the inline controller to turn the light on or off.

2. Adjusting Brightness

- Use the '+' button to increase brightness.
- Use the '-' button to decrease brightness.
- Brightness can be adjusted from 0% to 100%.

3. Adjusting Color Temperature (CCT)

- Press the 'M' button to cycle through available color temperature presets: 2700K, 4000K, 5600K, and 6500K.

4. Applications

The UA50 is versatile for various lighting needs:

Image: Examples of the UA50 in use for different scenarios: illuminating a model for portrait photography, lighting a scenery setup, providing light for an indoor live stream, and enhancing outdoor night photography.

MAINTENANCE

1. Cleaning

- Ensure the light is powered off and disconnected from the power source before cleaning.
- Wipe the exterior of the light with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.

2. Deflation and Storage

- After use, allow the light to cool down for approximately 20 minutes.
- Press the air release valve to deflate the air tube light. This typically takes about 5 seconds.
- Once deflated, carefully fold the light and place it in the provided storage carry bag.
- Store in a cool, dry place away from direct sunlight.



Image: Demonstrates the lightweight and portable nature of the UA50, showing it folded and easily fitting into a pocket, and also hanging inside a tent for convenient lighting.

TROUBLESHOOTING

- **Light does not turn on:**
 - Ensure the power adapter is securely connected to both the light and the power outlet.
 - Verify the power outlet is functional.
 - If using a power bank, ensure it is charged and capable of providing sufficient power (PD 3.0, minimum 65W output).
- **Light is not reaching full brightness:**
 - Confirm that your power source provides at least 65W via Type-C PD 3.0. Lower wattage power sources will limit the maximum brightness.
 - Check if the brightness setting is at 100% using the '+' button on the controller.
- **Light is not inflating properly:**
 - Ensure the inflation valve is properly attached to the hand air blower and sealed after inflation.
 - Check for any punctures or damage to the TPU airbag.

SPECIFICATIONS



Image: A comprehensive list of technical specifications for the Ulanzi UA50, including physical dimensions, weight, color rendering index, color temperature range, and power requirements.

Feature	Detail
Brand	ULANZI
Model Name	UA50
Material	TPU
Product Dimensions	12" x 90cm (4.72" x 35.43")
Net Weight	Approx. 250g / 8.82oz
CRI	≥95
TLCI	≥96
CCT (Color Temperature)	2700K, 4000K, 5600K, 6500K
Brightness	0%, 10%, 25%, 50%, 75%, 100%
Illuminance	5200 lx@0.5m, 6500K, 100% brightness
Power	≤50W
Power Supply (PD Charging)	5V–3A, 9V–3A, 12V–3A, 15V–3A, 20V–3.25A (65W Max)

Feature	Detail
Connectivity Technology	USB Type C

WARRANTY AND SUPPORT

The ULANZI UA50 LED Air Tube Light comes with a **1-Year Manufacturer Warranty**.
For technical support, warranty claims, or further assistance, please contact ULANZI customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.

© 2026 ULANZI. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question