

## VILTROX VL 400T

# Viltrox VL 400T Professional & Ultrathin LED Light User Manual

Model: VL 400T | Brand: VILTROX

## 1. PRODUCT OVERVIEW

The Viltrox VL 400T is a professional and ultrathin LED light designed for photography and videography. It offers adjustable brightness and color temperature, providing versatile lighting solutions for various shooting environments.

### Key Features:

- Professional and ultrathin LED light design.
- Compatible with lenses with filter thread (referring to general use, not direct attachment).
- Constructed from high-quality durable aluminum with a matte finish.
- Adjustable brightness and color temperature.
- Equipped with an LCD screen for accurate parameter display.
- Features 2.4G wireless control for convenient operation.

## 2. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your Viltrox VL 400T LED light:



**Figure 2.1:** Rear view of the Viltrox VL 400T LED light, highlighting key components such as the LCD screen, dimmer and color temperature knob, power switch, AC power interface, lithium battery sockets, battery release button, heat dissipation holes, and lamp bracket.

**LCD Screen:** Displays current settings including brightness percentage, color temperature (Kelvin), and battery status.

**Dimmer and Color Temperature Knob:** Used to adjust the light's brightness and switch between different color temperatures.

**Power Switch:** Turns the LED light on or off.

**AC Power Interface:** Connects the included power adapter for continuous power supply.

**Lithium Battery Sockets:** Accepts compatible lithium batteries (not included) for portable operation.

**Battery Release Button:** Used to safely remove inserted batteries.

**Heat Dissipation Holes:** Designed to prevent overheating during extended use.

**Lamp Bracket:** Allows for mounting the light onto a stand or other support.



Figure 2.2: The Viltrox VL 400T LED light package contents, including the LED panel, power adapter, remote control, and user manual.

## 3. SETUP GUIDE

### 3.1 Powering the Device

#### 1. Using AC Power:

Connect the provided AC power adapter to the AC power interface on the back of the LED light. Plug the other end of the adapter into a suitable wall outlet. Ensure the connection is secure.

#### 2. Using Batteries (Not Included):

Insert two compatible lithium batteries (e.g., NP-F series) into the battery sockets on the back of the light. Ensure correct polarity. The battery release buttons will secure them in place.

### 3.2 Mounting the Light

The VL 400T comes with a standard adapter for flexible mounting options:

1. Attach the lamp bracket to a compatible light stand or tripod.
2. Align the adapter with the hickey of the LED light and tighten it clockwise until secure.
3. Adjust the angle of the LED light as needed. The standard adapter allows for 180° forward and backward tilt, and 360° left and right rotation.

Standard equipped adapter of flexible usage modes which can be clockwise tightened after being aligned with the hickey of the LED light.



Using the standard equipped adapter can help easily adjust the angle of the LED light; 180°forward and backward, 360°left and right.



Figure 3.1: Illustration of the flexible usage modes and angle adjustment capabilities of the Viltrox VL 400T LED light using its standard adapter.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

Locate the power switch on the back panel of the LED light. Flip the switch to the "ON" position to power on the device. Flip it to the "OFF" position to power off.

### 4.2 Adjusting Brightness and Color Temperature

The VL 400T features a multi-function knob for precise control:

- Brightness Adjustment:** Rotate the dimmer and color temperature knob to increase or decrease the light's brightness. The current brightness percentage will be displayed on the LCD screen.
- Color Temperature Adjustment:** Press the dimmer and color temperature knob to switch between brightness adjustment mode and color temperature adjustment mode. Once in color temperature mode, rotate the knob to

change the color temperature (e.g., from 3300K to 5600K). The current Kelvin value will be shown on the LCD.

## LCD Screen Display Accurate Working Parameters



## 2.4G Wireless Control Make OPeration More Convenient



Figure 4.1: The LCD screen displaying accurate working parameters and the 2.4G wireless remote control for convenient operation.

### 4.3 Using the Wireless Remote Control

The included 2.4G wireless remote control allows for convenient adjustment of the light's settings from a distance.

- Ensure the remote control has working batteries.
- Use the dedicated buttons on the remote to adjust brightness and color temperature. Refer to the remote's markings for specific functions.
- Note that some remote controls may require repeated presses for incremental adjustments rather than continuous holding.

## 5. MAINTENANCE

### 5.1 Cleaning

- Before cleaning, ensure the LED light is powered off and unplugged from any power source.
- Use a soft, dry cloth to wipe the exterior of the light.
- For stubborn marks, a slightly damp cloth with a mild, non-abrasive cleaner can be used, followed by a dry cloth.
- Do not use harsh chemicals, solvents, or abrasive materials as they may damage the finish or internal components.
- Keep the heat dissipation holes clear of dust and debris to ensure proper airflow.

## 5.2 Storage

- When not in use, store the LED light in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, remove any batteries to prevent leakage.
- It is recommended to store the light in its original packaging or a protective case to prevent damage.

## 6. TROUBLESHOOTING

If you encounter issues with your Viltrox VL 400T LED light, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, or dead batteries.	Ensure the power switch is ON. Check AC adapter connection and wall outlet. If using batteries, ensure they are charged and correctly inserted.
Light flickers or turns off intermittently.	Unstable power connection, faulty cable, or low battery.	Verify the AC power cable is securely connected and not damaged. If using batteries, replace or recharge them. Avoid moving the light excessively while powered by AC if connection issues are suspected.
Remote control is unresponsive.	Dead batteries in remote, out of range, or interference.	Replace batteries in the remote control. Ensure you are within the effective range of the remote. Minimize obstructions between the remote and the light.
Inaccurate color temperature or brightness.	Incorrect settings or environmental factors.	Check the LCD display to confirm current settings. Adjust the dimmer/color temperature knob or remote control to desired values.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	VL 400T
Brand	VILTROX
Product Dimensions (L x W x H)	36 x 24 x 2.5 centimetres
Package Dimensions (L x W x H)	40.8 x 28.2 x 7 centimetres
Package Weight	1.84 Kilograms
Colour	Black

Feature	Detail
Connectivity Technology	Wireless (for remote control)
Included Components	Viltrox VL 400T Professional & Ultrathin LED light
First Available Date	24 January 2018

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

VILTROX warrants this product against any and all defects in workmanship or performance for a period of **2 years** from the date of purchase. Within the warranted period, all materials are free of charge for repair or replacement. Non-human damage is covered for free replacement within the first 6 months.

### 8.2 Customer Support

For technical support, warranty claims, or any inquiries regarding your Viltrox VL 400T LED light, please contact VILTROX customer service. Refer to the official VILTROX website or the contact information provided with your purchase for the most up-to-date support channels.

You can also visit the official VILTROX store for more information and resources: [VILTROX Official Store](#)

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