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› [STARTRC Mini 3 Pro 2-in-1 Sun Hood & RC Joystick Protector Instruction Manual](#)

## STARTRC LV-1116380

# STARTRC Mini 3 Pro 2-in-1 Sun Hood & RC Joystick Protector Instruction Manual

Model: LV-1116380

## 1. PRODUCT OVERVIEW

The STARTRC 2-in-1 Sun Hood and RC Joystick Protector is designed to enhance your drone flying experience by providing both screen glare reduction and physical protection for your remote controller. This accessory serves as a multi-level adjustable sunshade and a robust cover for the screen, buttons, and joysticks, preventing scratches and dust accumulation during transport and use.

## 2. PACKAGE CONTENTS

- 1 x Sun Hood Protector Cover
- 2 x Screws (Note: Be careful not to lose these small screws.)

*Note: Drone, remote control, joysticks, and other accessories are not included.*

## 3. COMPATIBILITY

This remote control protector sun hood is specifically designed for the following DJI RC remote controller models:

- DJI Mini 3 Pro RC
- DJI Mini 3 RC
- DJI Air 3S RC
- DJI Mavic 3 Classic RC
- DJI Mavic 3 Pro RC

**Important: This product is NOT compatible with DJI RC 2.**

## 4. KEY FEATURES

- **2-in-1 Design:** Functions as both a protective cover and a sunshade.
- **Enhanced Visibility:** Multi-level adjustable sun hood effectively reduces sun glare and light interference, providing a clearer view of the remote controller screen in various lighting conditions (sunny or snowy).
- **Comprehensive Protection:** Guards against scratches, dust, and pressure damage to the screen, buttons, and joysticks. It also secures the joysticks during transport, preventing movement and potential damage.
- **Angled Design:** Allows for shading without obstructing controller operation. Features multiple levels of adjustability for optimal viewing angles.
- **Convenient Storage:** Designed for easy storage in a bag. The one-snap-to-close mechanism eliminates the need to repeatedly disassemble and reassemble joysticks and the sun hood when storing the remote control.
- **Precise Fit:** Features precise cutouts for all buttons and ports, ensuring normal use of the DJI RC remote controller. The cover is secured with screws for stability.
- **Upgraded Material:** Made with ultra-soft microfiber on the interior to prevent scratching the RC remote control screen.

## 5. SETUP INSTRUCTIONS

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1. **Unpack Components:** Carefully remove the sun hood protector cover and the two screws from the packaging.
2. **Position the Cover:** Align the flat base of the sun hood protector with the back of your DJI RC remote controller. Ensure the screw holes on the protector match the corresponding holes on the controller.
3. **Secure with Screws:** Insert the two provided screws into the aligned holes. Gently tighten the screws to secure the protector to the controller. Do not overtighten.
4. **Verify Installation:** Once secured, check that the protector is firmly attached and does not obstruct any buttons or ports on the controller.



**DOES NOT AFFECT REMOTE  
CONTROL OPERATION**



**DOES NOT AFFECT REMOTE  
CONTROL HEAT DISSIPATION**

Figure 1: Attaching the sun hood protector to the DJI RC controller using screws.

# Upgraded Protection Ultra-Soft Microfiber

Will Not Scratch Your RC Remote control screen.



1 Anti Screen Scratching



2 Enhanced Reflective Protection



Figure 2: The ultra-soft microfiber lining ensures screen protection.

## 6. OPERATING INSTRUCTIONS

### 1. Using as a Sunshade:

- To deploy the sunshade, gently lift the top flap of the protector.
- The sunshade features multiple adjustable levels (e.g., 90°, 120°, up to 180° rotation) to block direct sunlight and reduce glare on the controller screen. Adjust the angle to your preference for optimal visibility.
- The angled design ensures that the sunshade does not interfere with the operation of the joysticks or buttons.

### 2. Using as a Protective Cover:

- When not in use or during transport, fold the sunshade flap down to fully cover the screen and joysticks.
- The cover will snap into place, providing full protection against scratches, dust, and accidental impacts.
- This design allows for convenient storage of the remote controller without needing to remove the joysticks.

Before

VS

After



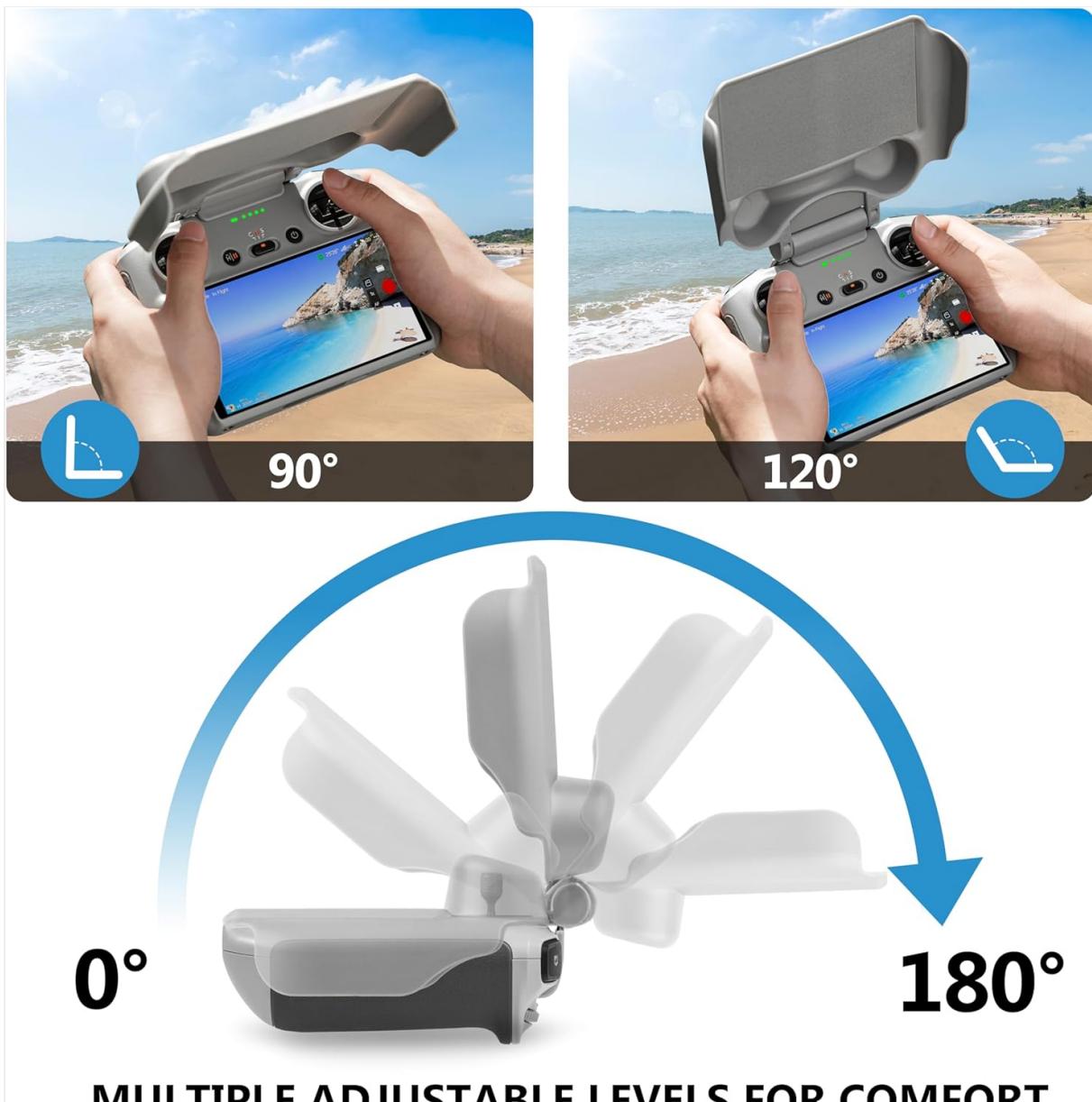
ANTI-SCRATCH, SCREEN PROTECTION



REDUCES GLARE FOR A CLEARER SCREEN



Figure 3: Demonstrating glare reduction with the sun hood in use.



## MULTIPLE ADJUSTABLE LEVELS FOR COMFORT

Figure 4: The sun hood offers multiple adjustable angles for comfort and optimal viewing.

## 7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the sun hood with a soft, damp cloth. For the interior microfiber, use a dry, lint-free cloth to gently remove dust. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the sun hood and controller in a cool, dry place away from direct sunlight when not in use.
- **Inspection:** Periodically check the screws for tightness and the overall condition of the cover for any signs of wear or damage.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Screen glare persists with sun hood deployed.	Incorrect angle adjustment or extreme lighting conditions.	Adjust the sun hood to a different angle. In very bright, low-angle sun, some minimal glare may still occur, but the hood significantly reduces it. Consider your position relative to the sun.
Sun hood feels loose or wobbly.	Screws are not tightened sufficiently.	Gently tighten the two securing screws on the back of the controller. Do not overtighten to avoid damaging the controller.
Joysticks are not protected when cover is closed.	Cover not properly closed or misaligned.	Ensure the sun hood is fully folded down and snapped into its closed position. The design is intended to secure the joysticks without removal.

## 9. SPECIFICATIONS

Attribute	Detail
Brand	STARTRC
Model Number	LV-1116380
Item Weight	2.86 ounces
Product Dimensions	6.8 x 5.39 x 2.16 inches
Material	Aluminum (Note: Product description mentions plastic, but specifications list Aluminum. Assuming Aluminum for the main structure, with microfiber lining.)
Special Features	2-in-1 Design (Protective Cover and Sunshade)
Compatible Devices	DJI Mini 3 Pro RC, DJI Mini 3 RC, DJI Air 3S RC, DJI Mavic 3 Classic RC, DJI Mavic 3 Pro RC

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official STARTRC website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.