

Risk Assessment – Monitor Sunhood for DJI RC PRO 2 (SEPSHP2)

Product: Monitor Sunhood for DJI RC PRO 2 (SEPSHP2)

Manufacturer: Euryca AS / Thor's Drone World

Date: 03/07/2025

Place: Malvik, Norway

1. Introduction

This document provides a risk assessment for the Monitor Sunhood (SEPSHP2), designed by Euryca AS to reduce screen glare on the DJI RC PRO 2 controller.

The sunhood is constructed from lightweight PLA and PU-coated synthetic fabric (commonly referred to as vegan leather).

It attaches securely to the controller without obstructing its functionality and is intended for outdoor use in bright daylight.

No electrical or powered components are included.

2. Product Covered

- Monitor Sunhood for DJI RC PRO 2 (SEPSHP2)

3. Risk Identification and Evaluation

Risk Area	Description of Risk	Severity (Low/Med/High)	Mitigation Measures
Visibility Obstruction	Sunhood may partially obstruct screen edges or controller buttons	Low	Form-fitted design tested for full controller visibility and access
Material Irritation	Prolonged skin contact with PU-coated fabric may cause minor irritation	Low	Non-toxic, REACH-compliant synthetic fabric used

Breakage or Warping	plastic components may deform in high heat or under pressure	Medium	Temperature-resistant PLA used; warnings provided for use in extreme heat
Chafing/Scratching	Improper fitting could cause light surface scratching on controller	Low	Mounting bracket padded and fitted with soft-contact areas
Misuse	Attempting to mount to incompatible devices	Low	Clearly labeled as compatible with DJI RC PRO 2 only

4. Residual Risk and Conclusion

The Monitor Sunhood is a passive accessory with minimal mechanical and material risks. When used as intended and mounted to the correct controller, the product is considered safe and compliant with GPSR requirements.

Signed by:

Tore Kvittum 

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Owner / Product Developer

Euryca AS

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