ND filters for RunCam 6

ND filter set ND8 / ND16 / ND32
User manual



Read this manual before first use and keep it for future reference.

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1. Product description

1.1 Intended use

The set contains three neutral density filters (ND filters) for the **RunCam 6** action camera. An ND filter evenly reduces the amount of light reaching the camera sensor without changing the colours of the image. This allows the camera to use a longer exposure time even in bright sunlight.

A longer exposure time gives FPV drone footage more natural motion blur and reduces “choppy” video and blown-out bright areas such as the sky, snow or water surfaces. The filter is attached to the camera lens in place of the lens protection hood supplied with the camera.



ND8, ND16 and ND32 filter set for the RunCam 6 camera

1.2 Specifications and package contents

Manufacturer	RunCam
Product designation	RunCam 6 ND Filter Set (3PC/Set) manufacturer code RC6-ND-SET
Compatible camera	RunCam 6
Package contents	1× ND8 filter 1× ND16 filter 1× ND32 filter
Not included	RunCam 6 camera, clear lens protection hood

2. Use

2.1 Choosing a filter

The ND number indicates by how many times the filter reduces the light. The higher the number, the darker the filter. The choice depends on how brightly the scene is lit; the following table is for guidance only.

Filter	Transmission	Suitable conditions
ND8	1/8 of light	partly cloudy, moderate sunlight
ND16	1/16 of light	bright sunlight
ND32	1/32 of light	very bright sunlight, snow, water surfaces, sand

- If the image is still overexposed with the filter fitted (white sky without detail), use a darker filter.
- If the image is dark or noisy, use a lighter filter or remove the filter.
- Do not use the filter at sunset, in a shaded forest or at dusk – the camera would not have enough light.

2.2 Attaching and removing the filter

The filter is attached in the same way as the lens protection hood of the RunCam 6 camera – by rotating it.

① Switch off the camera and place it on a clean, soft surface.

② Rotate the lens protection hood (or the filter currently fitted) **counterclockwise** and remove it.

③ Check that there are no fingerprints, dust or water droplets on the lens or the filter.

④ Place the selected filter on the lens and rotate it **clockwise** until it is seated.

⑤ Check that the filter is held firmly and cannot slip off. Keep the removed lens protection hood so that you can refit it later.



Removing the lens protection hood by rotating it counterclockwise (illustration from the manufacturer's manual)

❉ Attach the filter by hand only and without excessive force. A filter that is not properly seated may come loose and be lost in flight or in a crash.

2.3 Care and storage

- Do not touch the filter surface with your fingers. Remove dust with an air blower; wipe off fingerprints and smudges with a dry microfibre cloth intended for optics.
- Do not use solvents, alcohol or abrasive cloths – they may damage the filter surface.
- Store unused filters in a clean, dry place, ideally in their packaging, so that they do not get scratched.
- A scratched or cracked filter degrades image quality – replace it.
- Before every flight, check that the filter is clean and firmly attached.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Disposal

- The product contains no electronics or batteries, so the take-back obligations for electrical and electronic equipment do not apply to it.
- Dispose of unwanted filters with mixed municipal waste, or follow the waste management rules of your municipality.
- Sort the product packaging by material type into the appropriate separate collection containers.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.