

# SmallRig

## 手机方形滤镜

用户手册

为了保障使用者的安全以及防止不当使用导致产品损坏，请在使用前仔细阅读本手册的“重要提示”，并妥善保管好手册资料，以备随时查阅。

## 前言

感谢您购买 SmallRig 产品。

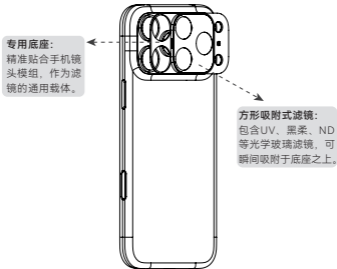
## 重要提示

- 请认真阅读本用户手册。
- 请勿让产品掉落到地面、受到碰撞或强烈冲击。
- 请勿在海水中使用，海水可能会腐蚀产品。
- 请远离强酸液体。
- 不建议在强风环境下或高空中使用。

## 产品介绍

欢迎使用 SmallRig 手机方形滤镜。本产品专为 iPhone 17 Pro / 17 Pro Max 设计。将专用底座与方形吸附式滤镜合为一体，为移动影像注入电影级色彩与精准控制。

## 产品构成



## 滤镜介绍

| 滤镜类型    | 功能  | 推荐使用场景                          |
|---------|---|---------------------------------|
| UV保护镜   | 高透光、防紫外线、防尘防刮。                            | 日常使用：保护手机镜头。在需要捕捉无损画质时，可随时取下拍摄。 |
| 1/4黑柔滤镜 | 柔化高光，降低对比度和锐度，保留暗部细节。                     | 1.人像摄影 2.夜景拍摄 3.视频创作            |
| ND减光镜   | 通过镜片控制进光量，支持两档滤镜叠加，如ND4和ND8叠加后可获得ND32的效果。 | 1.长曝光摄影 2.视频拍摄                  |

## ND滤镜曝光参数换算表

单位(S): 快门速度

| ND2     |        | ND4     |        | ND8     |        | ND16    |       | ND32    |       |
|---------|--------|---------|--------|---------|--------|---------|-------|---------|-------|
| 使用前     | 使用后    | 使用前     | 使用后    | 使用前     | 使用后    | 使用前     | 使用后   | 使用前     | 使用后   |
| 1/1000s | 1/500s | 1/1000s | 1/250s | 1/1000s | 1/125s | 1/1000s | 1/60s | 1/1000s | 1/30s |
| 1/500s  | 1/250s | 1/500s  | 1/125s | 1/500s  | 1/60s  | 1/500s  | 1/30s | 1/500s  | 1/15s |
| 1/250s  | 1/125s | 1/250s  | 1/60s  | 1/250s  | 1/30s  | 1/250s  | 1/15s | 1/250s  | 1/8s  |
| 1/125s  | 1/60s  | 1/125s  | 1/30s  | 1/125s  | 1/15s  | 1/125s  | 1/8s  | 1/125s  | 1/4s  |
| 1/60s   | 1/30s  | 1/60s   | 1/15s  | 1/60s   | 1/8s   | 1/60s   | 1/4s  | 1/60s   | 1/2s  |
| 1/30s   | 1/15s  | 1/30s   | 1/8s   | 1/30s   | 1/4s   | 1/30s   | 1/2s  | 1/30s   | 1s    |
| 1/15s   | 1/8s   | 1/15s   | 1/4s   | 1/15s   | 1/2s   | 1/15s   | 1s    | 1/15s   | 2s    |
| 1/8s    | 1/4s   | 1/8s    | 1/2s   | 1/8s    | 1s     | 1/8s    | 2s    | 1/8s    | 4s    |
| 1/4s    | 1/2s   | 1/4s    | 1s     | 1/4s    | 2s     | 1/4s    | 4s    | 1/4s    | 8s    |
| 1/2s    | 1s     | 1/2s    | 2s     | 1/2s    | 4s     | 1/2s    | 8s    | 1/2s    | 16s   |
| 1s      | 2s     | 1s      | 4s     | 1s      | 8s     | 1s      | 16s   | 1s      | 32s   |

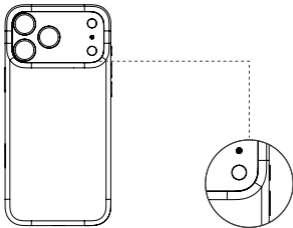
请注意：如加装滤镜前后外部光线、测光方式、感光度设置有变化，得到的曝光时长可能会发生变化

## 产品安装与拆卸

### 一、安装专用底座

1. 依次使用清洁包内的擦拭纸、无尘布、除尘贴清洁镜头。
2. 轻轻撕掉底座背胶的保护薄膜。
3. 如图示对准孔位贴下，用力按压四边，完成安装。

- 拆卸方法：沿底座右下角的预留扣手位轻轻通过指甲或撬片掀起即可。

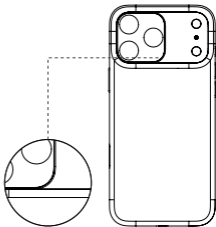


## 二、滤镜拆装

1. 按图示位置，将滤镜靠近底座，会自动吸附到位。



2. 沿滤镜右下角的扣手位向外掰开即可取下。



## 使用提示

### 1. ND镜无效因未锁曝光

原生相机自动补偿会抵消减光效果。必须使用第三方App（如Indigo、BlackMagic、Fotorgear、Procam等）进入全手动模式，锁定ISO与快门速度方可生效。

### 2. ND镜叠加暗角

在0.5x超广角焦段下，滤镜叠加建议不超过2片。如画面边缘出现物理遮挡（黑边），请微调滤镜位置，确保其与镜头对齐。

### 3. 吸附件的安全性

吸附式结构非机械锁死，严禁在骑行、车载吸盘或过山车等剧烈震动与高速气流场景下使用。

## 物品清单

### 6063 6064 6065

|                 |     |       |     |
|-----------------|-----|-------|-----|
| iPhone 17 Pro底座 | × 1 | UV保护镜 | × 1 |
| 清洁包             | × 1 | 用户手册  | × 1 |

### 6067 6068 6069

|                     |     |       |     |
|---------------------|-----|-------|-----|
| iPhone 17 Pro Max底座 | × 1 | UV保护镜 | × 1 |
| 清洁包                 | × 1 | 用户手册  | × 1 |

### 6070

|                             |     |      |     |
|-----------------------------|-----|------|-----|
| ND减光镜<br>(ND2、ND4、ND8、ND16) | × 4 | 收纳包  | × 1 |
| 擦镜布                         | × 1 | 用户手册 | × 1 |

## 6071

|          |     |      |     |
|----------|-----|------|-----|
| 1/4 黑柔滤镜 | × 1 | 便携盒  | × 1 |
| 擦镜布      | × 1 | 用户手册 | × 1 |

## 6072 6073 6074

|                                      |     |          |     |
|--------------------------------------|-----|----------|-----|
| ND减光镜<br>(ND2, ND4, ND8, ND16, ND32) | × 5 | 1/4 黑柔滤镜 | × 1 |
| iPhone 17 Pro底座                      | × 2 | 清洁包      | × 2 |
| 收纳包                                  | × 1 | 擦镜布      | × 1 |
| 用户手册                                 | × 1 |          |     |

## 6075 6076 6077

|                                      |     |          |     |
|--------------------------------------|-----|----------|-----|
| ND减光镜<br>(ND2, ND4, ND8, ND16, ND32) | × 5 | 1/4 黑柔滤镜 | × 1 |
| iPhone 17 Pro Max底座                  | × 2 | 清洁包      | × 2 |
| 收纳包                                  | × 1 | 擦镜布      | × 1 |
| 用户手册                                 | × 1 |          |     |

### 产品信息

适配机型: iPhone 17 Pro / iPhone 17 Pro Max

材质: 铝合金、光学玻璃

## 保修条款

请保留您的原始购买单据及保修卡，同时包含您的购买日期、产品序列号等，这些资料质保服务时均需要提供。

### 📄 售后质保条款：

SmallRig产品自下单付款之日起享有质保服务。

- 电子产品 (除V口电池)：1年质保。
- V口电池：2年质保。
- 非电子产品：2年质保。

注：若销售地国家或地区的适用法律法规有冲突的，以销售地国家或地区有关质保期的法律法规为准。

### 📄 质保无效说明：

- 当用户违反用户手册或用户手册中“重要提示”任何一条导致的质量失效，不在质保范围内。
- 产品序列号标识已经被撕毁或无法辨识，不在质保范围。
- 产品使用不当等非产品本身质量问题，而造成的产品损坏，不在质保范围。
- 非官方指导的私自改装、拆解、维修等行为而造成的损坏，不在质保范围。
- 因火灾、水灾、雷击等不可抗力造成的产品损坏，不在质保范围。

### 📄 维修方式：

- 属于质保范围的，SmallRig 根据产品具体的故障对产品进行维修或更换；维修后的产品 / 部件享受原有保修期的剩余时长。

## 📄 联系方式:

- 建议您优先进往相应购买平台联系在线客服，提出产品维修申请。
- 您也可以通过 SmallRig 服务邮箱申请维修服务。

服务邮箱: [support@smallrig.com](mailto:support@smallrig.com)

## 保修卡

|      |  |
|------|--|
| 产品编号 |  |
| 产品名称 |  |
| 购买日期 |  |
| 用户姓名 |  |
| 用户电话 |  |
| 用户地址 |  |
| 购买单据 |  |

Manufacturer Email: support@smallrig.com  
Manufacturer: Shenzhen Leqi Innovation Co., Ltd.  
Add: Rooms 101, 701, 901, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

Consignor: Shenzhen LC Co., Ltd.  
Add: Room 201, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

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London, Enfield EN3 7GD,  
info@seamew.net



合格证  
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RoHS



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LE TRI  
+ FACILE



Boîte 22



Papier 5



BAC  
DE  
TRI



Séparez les éléments avant de trier

Made in China  
中国制造

# SmallRig

## **Square Filter**

for iPhone 17 Pro Series

User Manual

In order to ensure users' safety and prevent damages to the product due to any improper use, please carefully read the "Warnings" below and properly keep this User Manual for future reference.

## Foreword

Thank you for purchasing SmallRig's product.

## Warnings

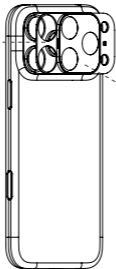
- Please read this User Manual carefully.
- Do not allow heavy impacts or drops.
- Please do not use the product in water because it is not dust or water proof.
- Keep away from strong acidic liquids.
- Please do not use the product in a completely closed environment. It may lead to a rise in the internal temperature of the filling light, which causes product failure, ignition, or other accident.

## Product Introduction

Welcome to the SmallRig Square Filter for phones. Designed specifically for iPhone 17 Pro / 17 Pro Max, it seamlessly unites a dedicated base with square attachable filters. This integrated system empowers your mobile filmmaking with cinematic color grading and precise light control.

## Product Components

**Dedicated Base:**  
Precisely fits the phone's lens module, serving as a universal base for filters.



**Attachable Square Filters:**  
Includes optical glass filters such as UV, Black Mist, and ND filters, which instantly attach to the base.

## Filter Introduction

| Filter Type                  | Function   | Recommended Scenarios   |
|------------------------------|--|---|
| <b>UV Protection Filter</b>  | High transparency, UV protection, dust and scratch resistance.   | It protects your phone lens in daily use and can be removed anytime you require to capture images in their original, uncompromised quality. |
| <b>1/4 Black Mist Filter</b> | Softens highlights, reduces contrast and sharpness, and retains shadow details.  | 1. Portrait Photography<br>2. Night Scenes<br>3. Video Creation   |
| <b>ND Filter</b>             | Controls light intake via the lens.<br>Supports stacking of two filters (e.g., stacking ND4 and ND8 creates an ND32 effect). | 1. Long Exposure Photography<br><br>2. Video Shooting   |

## ND Filter Exposure Parameter Conversion Table

Unit(s): Shutter Speed

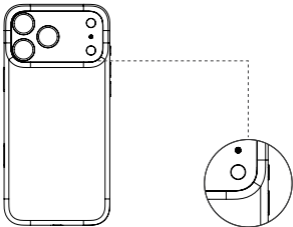
| ND2     |        | ND4     |        | ND8     |        | ND16    |       | ND32    |       |
|---------|--------|---------|--------|---------|--------|---------|-------|---------|-------|
| Before  | After  | Before  | After  | Before  | After  | Before  | After | Before  | After |
| 1/1000s | 1/500s | 1/1000s | 1/250s | 1/1000s | 1/125s | 1/1000s | 1/60s | 1/1000s | 1/30s |
| 1/500s  | 1/250s | 1/500s  | 1/125s | 1/500s  | 1/60s  | 1/500s  | 1/30s | 1/500s  | 1/15s |
| 1/250s  | 1/125s | 1/250s  | 1/60s  | 1/250s  | 1/30s  | 1/250s  | 1/15s | 1/250s  | 1/8s  |
| 1/125s  | 1/60s  | 1/125s  | 1/30s  | 1/125s  | 1/15s  | 1/125s  | 1/8s  | 1/125s  | 1/4s  |
| 1/60s   | 1/30s  | 1/60s   | 1/15s  | 1/60s   | 1/8s   | 1/60s   | 1/4s  | 1/60s   | 1/2s  |
| 1/30s   | 1/15s  | 1/30s   | 1/8s   | 1/30s   | 1/4s   | 1/30s   | 1/2s  | 1/30s   | 1s    |
| 1/15s   | 1/8s   | 1/15s   | 1/4s   | 1/15s   | 1/2s   | 1/15s   | 1s    | 1/15s   | 2s    |
| 1/8s    | 1/4s   | 1/8s    | 1/2s   | 1/8s    | 1s     | 1/8s    | 2s    | 1/8s    | 4s    |
| 1/4s    | 1/2s   | 1/4s    | 1s     | 1/4s    | 2s     | 1/4s    | 4s    | 1/4s    | 8s    |
| 1/2s    | 1s     | 1/2s    | 2s     | 1/2s    | 4s     | 1/2s    | 8s    | 1/2s    | 16s   |
| 1s      | 2s     | 1s      | 4s     | 1s      | 8s     | 1s      | 16s   | 1s      | 32s   |

**Please note:** If the external light, metering method, and sensitivity setting change before and after the filter is added, the resulting exposure time may change

## Installation and Removal

### 1. Installing the Dedicated Base

- (1) Clean the lens sequentially using the wipe, microfiber cloth, and dust removal sticker included in the cleaning kit.
  - (2) Gently peel off the protective film from the adhesive backing of the base.
  - (3) Align with the lens holes as shown in the diagram and press down firmly on all four sides to complete installation.
- **Removal Method:** Gently lift the base via the reserved notch at the bottom right corner using a fingernail or a prying tool.

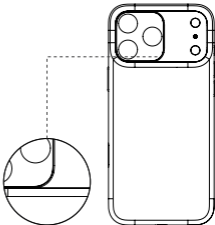


## 2. Filter Installation / Removal

(1) Install: Bring the filter close to the base as shown; it will automatically snap it into place.



(2) Remove: Pull outward from the notch at the bottom right corner of the filter to detach it.



## Usage Tips

### 1. ND Filter Ineffective Due to Unlocked Exposure

The native camera's automatic compensation will counteract the light reduction effect. You must use third-party apps (such as Indigo, BlackMagic, Fotogear, Procam, etc.) to enter full manual mode and lock the ISO and shutter speed for the effect to work.

### 2. Vignetting with Stacked ND Filters

When using the 0.5x ultra-wide-angle focal length, it is recommended not to stack more than 2 filters. If physical obstruction (dark edges / vignetting) appears at the edges of the frame, please fine-tune the filter position to ensure it is aligned with the lens.

### 3. Attachment Safety

The attachable structure does not have a mechanical lock. It is strictly prohibited to use this product in scenarios involving intense vibration or high-speed airflow, such as cycling, vehicle-mounted suction cups, or roller coasters.

## Package List

### 6063 6064 6065

|                    |     |                      |     |
|--------------------|-----|----------------------|-----|
| iPhone 17 Pro Base | × 1 | UV Protection Filter | × 1 |
| Cleaning Kit       | × 1 | User Manual          | × 1 |

### 6067 6068 6069

|                        |     |                      |     |
|------------------------|-----|----------------------|-----|
| iPhone 17 Pro Max Base | × 1 | UV Protection Filter | × 1 |
| Cleaning Kit           | × 1 | User Manual          | × 1 |

### 6070

|                                    |     |             |     |
|------------------------------------|-----|-------------|-----|
| ND Filter<br>(ND2, ND4, ND8, ND16) | × 4 | Storage Bag | × 1 |
| Cleaning Cloth                     | × 1 | User Manual | × 1 |

## 6071

|                       |     |               |     |
|-----------------------|-----|---------------|-----|
| 1/4 Black Mist Filter | × 1 | Carrying Case | × 1 |
| Cleaning Cloth        | × 1 | User Manual   | × 1 |

## 6072 6073 6074

|  |     |                       |     |
|--|-----|-----------------------|-----|
| ND Filter<br>(ND2, ND4, ND8, ND16, ND32) | × 5 | 1/4 Black Mist Filter | × 1 |
| iPhone 17 Pro Base                       | × 2 | Cleaning Kit          | × 2 |
| Storage Bag                              | × 1 | Cleaning Cloth        | × 1 |
| User Manual                              | × 1 |                       |     |

## 6075 6076 6077

|  |     |                       |     |
|--|-----|-----------------------|-----|
| ND Filter<br>(ND2, ND4, ND8, ND16, ND32) | × 5 | 1/4 Black Mist Filter | × 1 |
| iPhone 17 Pro Max Base                   | × 2 | Cleaning Kit          | × 2 |
| Storage Bag                              | × 1 | Cleaning Cloth        | × 1 |
| User Manual                              | × 1 |                       |     |

### Product Information

**Compatible Models:** iPhone 17 Pro / iPhone 17 Pro Max

**Materials:** Aluminum Alloy, Optical Glass

## Service & Warranty

Please keep your original receipt and guarantee card. Be sure the dealer has written on it the date of purchase and SN of the product. These are required for warranty service.

### **After-sale Warranty Terms:**

SmallRig products are entitled to warranty services as of the date of payment.

- **Electronic products (except V mount battery):** 1-year warranty.
- **V mount battery:** 2-year warranty.
- **Non-electronic products:** 2-year warranty.

**Note:** In case of any conflict between our warranty period policy and applicable laws and regulations of the country / region where the products are sold, the latter shall prevail.

### **This Warranty Does Not Cover:**

- If users fail to adhere to the "User Manual" or any "Warnings" stated in the user manual, resulting in a quality failure, it falls outside the scope of warranty coverage.
- The product identification or SN label is removed or defaced in any way.
- Product damage caused by problems not attributable to the quality of the products such as improper use of the products.
- Product damage caused by unauthorized modification, disassembly, repair and other acts.
- Product damage caused by fires, floods, lightning and other force majeure factors.

### **Warranty Mode:**

- For the products within the scope of warranty, SmallRig will repair or replace them on the basis of specific failures; the repaired / replaced products / parts are entitled to the remaining part of the original warranty period.

### **Contact Information:**

- You're advised to contact the online customer service personnel of corresponding shopping platform and submit a repair service application.
- You may also apply for repair service through SmallRig's service email.

**Service Email:** [support@smallrig.com](mailto:support@smallrig.com)

## Guarantee Card

|               |  |
|---------------|--|
| Serial No.    |  |
| Item Name     |  |
| Purchase Date |  |
| User Name     |  |
| Mobile        |  |
| Address       |  |
| Receipt       |  |

Manufacturer Email: support@smallrig.com  
Manufacturer: Shenzhen Leqi Innovation Co., Ltd.  
Add: Rooms 101, 701, 901, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

Consignor: Shenzhen LC Co., Ltd.  
Add: Room 201, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

制造商: 深圳市乐其创新股份有限公司  
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已检验

RoHS



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+ FACILE



Boîte 22



Papier 5



BAC  
DE TRI



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