

UGREEN 75726A

UGREEN FineCam Pro 4K Webcam User Manual

Model: 75726A

INTRODUCTION

The UGREEN FineCam Pro 4K Webcam (Model 75726A) is designed to provide high-quality video and audio for various applications, including streaming, video conferencing, and content creation. Featuring a 1/2" Sony sensor for sharp 4K video, AI-powered auto framing, Face AE for intelligent lighting, AI noise-canceling microphones, and gesture control, this webcam offers advanced functionalities for a professional experience. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

WHAT'S IN THE BOX

- UGREEN AI 4K FineCam x 1
- USB C cable x 1
- USB C to A adapter x 1
- Extendable Tripod x 1
- User Manual x 1

PRODUCT OVERVIEW

The UGREEN FineCam Pro 4K Webcam is equipped with several key features to enhance your video communication and content creation:

- **Flagship 4K Visual Experience:** Captures sharp 4K@30FPS (backward supports 1080P@60FPS) video with accurate colors using a 1/2" Sony sensor. Offers superior low-light performance.
- **Instant Focus & Face AE:** Phase Detection Auto Focus (PDAF) for crisp video and Face AE for intelligent fill-light, ensuring clear visuals in variable lighting.
- **Dual Noise-Canceling Mics:** AI noise reduction picks up clear voice within a 360-degree range, suppressing background chatter.
- **AI-Powered Auto Framing:** Automatically adjusts composition and zoom to keep participants in the spotlight.
- **Gesture Recognition:** Use intuitive hand gestures to enable AI Framing or zoom in/out for touch-free

control.

- **Privacy Care:** Integrated privacy cover for instant privacy.
- **Plug and Play:** Easy setup with no driver required for Windows 11/10/8, Mac OS, and Linux.
- **7 Filters & Portrait Mode:** Digitally replicate classic photographic tones with 7 built-in filter modes. Supports 2K 9:16 portrait mode by rotating 90 degrees.

SETUP

1. Mounting the Webcam:

The FineCam Pro comes with a magnetic base that allows it to be securely mounted on top of a monitor or laptop screen. The base also features a 1/4-inch thread on the bottom, enabling attachment to the included extendable tripod or other compatible tripods.



Clear Dual AI Mics

Unmatched audio, no noise
Interruption, making your voice
absolutely clarity

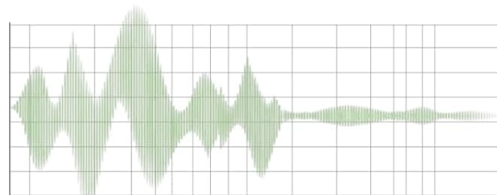


Image: UGREEN FineCam Pro 4K Webcam mounted on a monitor, demonstrating its compact size and magnetic base attachment.




Pro-Grade PDAF

Utilize Phase Detection Auto Focus(PDAF)
for rapid focus localization

Image: UGREEN FineCam Pro 4K Webcam attached to the included extendable tripod, suitable for desktop placement.

2. Connecting to Your Computer:

Connect the webcam to your computer using the provided USB-C cable. An additional USB-C to USB-A adapter is included for compatibility with various ports. The webcam is plug-and-play, requiring no additional driver installation for Windows 11/10/8, Mac OS, and Linux.



Dynamic FACE AE Auto Light Correction

Intelligent FACE AE technology can maintain clear and natural skin tone under any lighting conditions

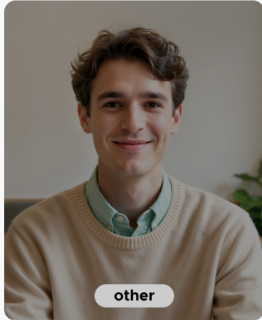




Image: UGREEN FineCam Pro 4K Webcam connected to a laptop, illustrating the USB-C connection and the included USB-C to USB-A adapter.

1. Privacy Cover

The webcam features an integrated privacy cover. To activate privacy mode, slide the cover over the lens. This physically blocks the camera view, ensuring your privacy when the webcam is not in use.

Your Privacy, Protected

One-click privacy switch

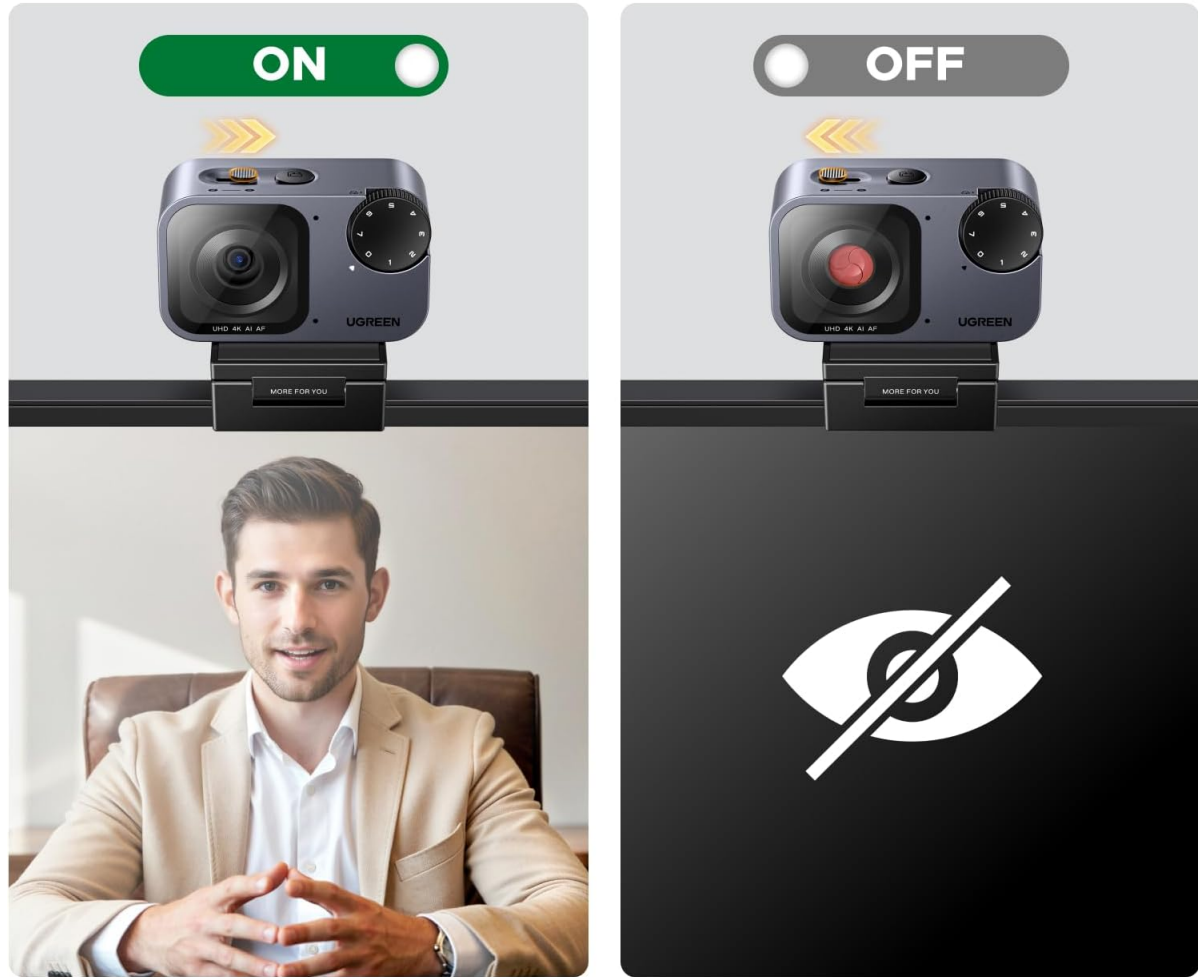


Image: The UGREEN FineCam Pro 4K Webcam showing the privacy cover in both open and closed positions, indicating its physical privacy mechanism.

2. Portrait Mode

To switch to 2K 9:16 portrait mode, gently rotate the webcam 90 degrees. This feature is ideal for mobile-optimized live streams and vertical content creation.

Portrait Mode

Unlock 4K portrait mode to make your live streaming more outstanding



Image: UGREEN FineCam Pro 4K Webcam positioned in portrait mode on a tripod, demonstrating its use for vertical live streaming.

3. Filter Switching

The webcam includes a side-plate dial for switching between 7 built-in filters. Rotate the dial to apply different photographic tones and effects to your video feed.

Side-Plate Dials for Filter Switching

Dial controls 7 stunning filters



Image: The UGREEN FineCam Pro 4K Webcam showing its filter dial and a split image demonstrating the effect of different filters on the video output.

- **Filter 0 (Default):** Neutral color reproduction.
- **Filter 1 (Black & White):** Delivers rich shadow details and excellent sharpness for monochrome.
- **Filter 2 (Vintage Film):** Based on film cameras from the 1990s, adds depth and definition with adjusted shades and reduced saturation.
- **Filter 3 (Natural Tone):** Offers warm brown tones and golden highlights, imitating a healthy skin tone after sun exposure.
- **Filter 4 (Artistic):** Emphasizes deep shadows, cool tones (blue/gray), highlights layers of light and shadow, and enhances contrast.
- **Filter 5 (Forest Glow):** Has a greenish tone, prioritizes soft and faithful skin tone reproduction, creating a fresh atmosphere.
- **Filter 6 (Cinematic):** Minimizes saturation for no color overpowering, provides soft tonal gradation, reproducing a cinematic look.
- **Filter 7 (Romantic):** Provides richer and more high-contrast color than standard, creating a romantic feel.

4. AI-Powered Features

The FineCam Pro integrates several AI features for an enhanced user experience:

- **AI Auto Framing:** The webcam automatically adjusts its composition and zoom to keep you centered in the

frame, even if you move. This works across various platforms.

- **Face AE (Auto Exposure):** Acts as an intelligent fill-light, ensuring your face remains well-lit and radiant even when sitting in front of windows or in challenging lighting conditions.
- **PDAF Auto Focus:** Phase Detection Auto Focus provides immediate and crisp focusing, ensuring you are always sharp and clear.
- **AI Noise-Canceling Microphones:** The dual-microphone array with AI noise reduction picks up your voice clearly within a 360-degree range, suppressing background noise for reliable audio.



Gesture Recognition

Effortless gesture control, no need to touch devices

Image: A visual representation of the AI Auto Framing feature, showing how the webcam keeps subjects centered in the frame.

Plug and Play

Compact and portable, it is easy to carry and install. (Additional USB C to A adapter provided)



USB C

USB A



Image: A comparison showing the effect of Dynamic Face AE Auto Light Correction, improving facial brightness in challenging

lighting.

Professional 1/2" CMOS Sensor

Equipped with a 1/2-inch Sony sensor, it performs better in low light and can also obtain high-quality images with rich colors

1200W
Effective Pixel

1.6um
BIS Large Pixel Size

+60%
Light Captured

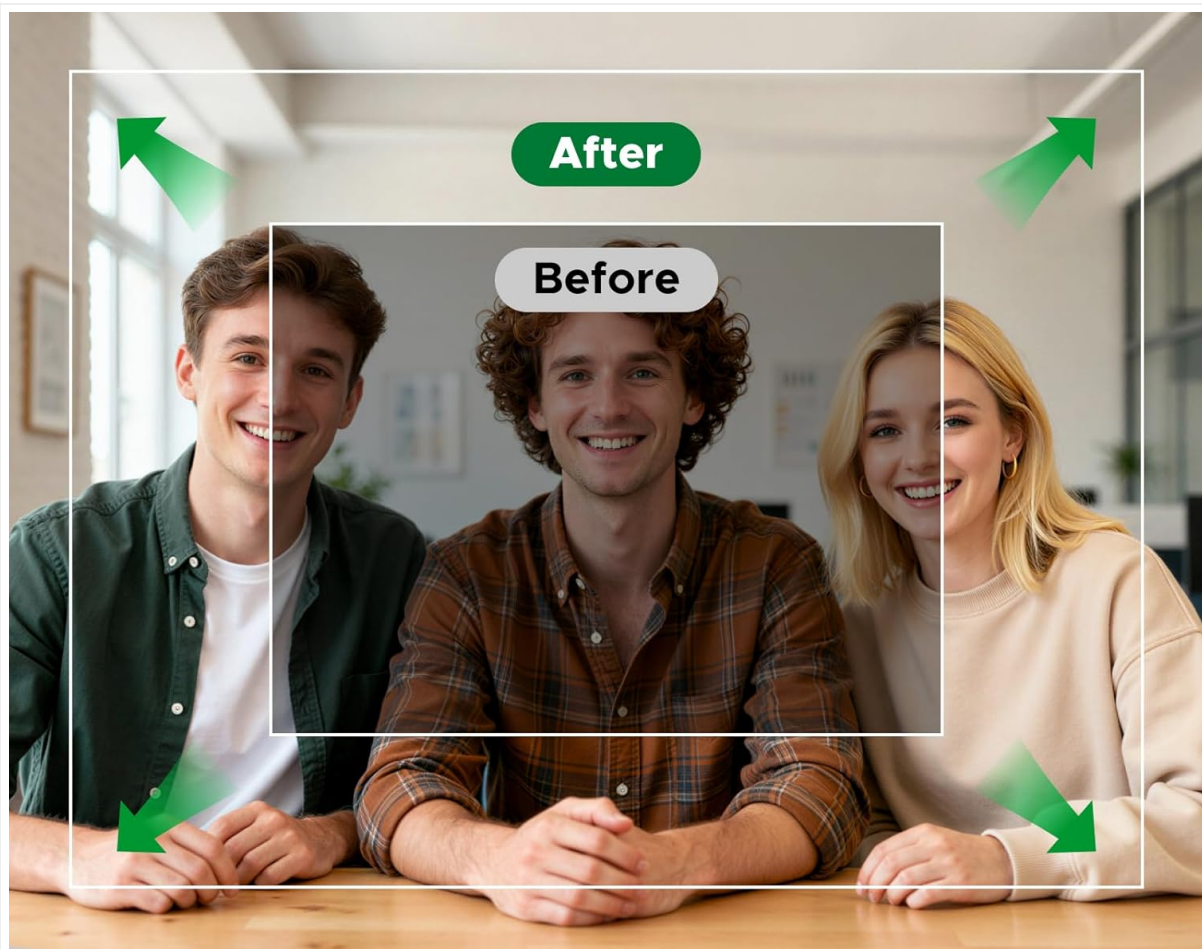


Image: A demonstration of the PDAF Auto Focus feature, showing quick and accurate focusing on both faces and objects.

5. Gesture Control

The webcam supports effortless gesture control, allowing you to manage certain features without touching the device. Use specific hand gestures to instantly enable AI Framing or zoom in/out.

- **Zoom In/Out:** Specific hand gestures can trigger zooming in or out.
- **AI Framing On/Off:** Gestures can activate or deactivate the AI Auto Framing feature.



AI Auto Framing – Always Centered

Never move, automatic zooming keeps everyone in the center of the frame

Image: Two individuals demonstrating hand gestures for controlling zoom and AI auto framing on the UGREEN FineCam Pro 4K Webcam.

6. Universal Compatibility

The UGREEN FineCam Pro 4K Webcam is compatible with a wide range of operating systems and applications, ensuring seamless integration into your existing setup.

- **Compatible Systems:** Windows 7/8/10/11, Mac OS 10.6 and above, Linux, Switch 2.
- **Applicable Apps:** Zoom, Skype, Microsoft Teams, Google Meet, Twitch, Facetime, YouTube, GoToMeeting, OBS.

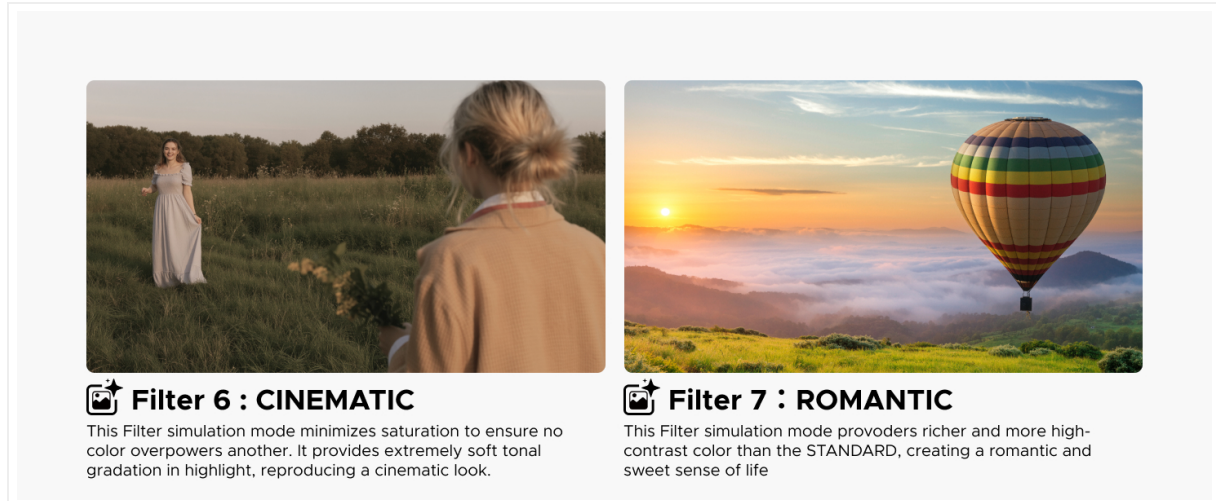


Image: An illustration detailing the universal compatibility of the UGREEN FineCam Pro 4K Webcam with different operating systems and popular video conferencing/streaming applications.

MAINTENANCE

To ensure the longevity and optimal performance of your UGREEN FineCam Pro 4K Webcam, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the camera lens and body. Avoid using harsh chemicals, cleaning solvents, or abrasive materials, as these can damage the surfaces.
- **Storage:** When not in use, store the webcam in a cool, dry place away from direct sunlight and extreme temperatures. Utilize the integrated privacy cover to protect the lens from dust and scratches.
- **Handling:** Handle the webcam with care. Avoid dropping it or subjecting it to strong impacts.

TROUBLESHOOTING

If you encounter issues with your UGREEN FineCam Pro 4K Webcam, refer to the following common troubleshooting steps:

- **Webcam Not Detected:**
 - Ensure the USB cable is securely connected to both the webcam and your computer.
 - Try connecting the webcam to a different USB port on your computer.
 - If using a USB-A port, ensure the USB-C to USB-A adapter is correctly attached.
 - Restart your computer.
 - Check your operating system's device manager (Windows) or system information (Mac) to see if the webcam is listed.
- **No Video Output / Black Screen:**
 - Verify that the privacy cover is open.

- Ensure the webcam is selected as the active video input device in your video conferencing or streaming application.
 - Close and reopen the application.
 - If the issue persists, try restarting the computer.
- **Poor Image Quality / Overexposure:**
 - Ensure adequate lighting in your environment. The webcam performs best with sufficient ambient light.
 - Avoid strong backlighting directly behind you, as this can cause overexposure.
 - Check the settings within your video application (e.g., OBS, Zoom) for exposure, brightness, contrast, and white balance. Adjust these manually if auto-settings are not optimal.
 - Clean the lens with a soft, dry cloth.
- **Microphone Issues / Poor Audio:**
 - Ensure the webcam's microphone is selected as the audio input device in your application settings.
 - Check the microphone volume levels in your computer's sound settings and within the application.
 - Minimize background noise in your environment. The AI noise-canceling feature works best when significant noise is present.
- **Gesture Control Not Responding:**
 - Ensure your hand gestures are clear and performed within the camera's field of view.
 - Verify that your face is clearly visible to the camera for proper gesture recognition.
 - Check for any obstructions between your hand and the camera.

SPECIFICATIONS

| Feature | Detail |
|----------------------------|---|
| Brand | UGREEN |
| Model Number | 75726A |
| Video Capture Resolution | 4K (30FPS), 1080P (60FPS) |
| Photo Sensor Technology | CMOS (1/2-inch Sony Sensor) |
| Effective Still Resolution | 12 MP |
| Focus Type | Auto Focus (PDAF) |
| Maximum Aperture | 1.8 f |
| Connectivity Technology | USB (USB-C with USB-A adapter) |
| Features | AI-Powered Auto Framing, Omnidirectional Noise Reduction (AI Mics), Gesture Recognition, Face AE, 7 Built-in Filters, Portrait Mode |
| Compatible Devices | Laptop, Personal Computer, Smartphone, Tablet |

| | |
|----------------------|--|
| Supported Systems | Windows 7/8/10/11, Mac OS 10.6+, Linux, Switch 2 |
|----------------------|--|

WARRANTY AND SUPPORT

The UGREEN FineCam Pro 4K Webcam comes with a **24 Months Warranty Service by UGREEN**. For technical support, warranty claims, or further assistance, please contact UGREEN customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.