

Angetube 913AI

Angetube 4K AI Webcam User Manual

Model: 913AI

Brand: Angetube

INTRODUCTION

This manual provides detailed instructions for the Angetube 4K AI Webcam (Model 913AI). It covers product features, setup, operation, maintenance, troubleshooting, and technical specifications to ensure optimal performance and user experience.

WHAT'S IN THE BOX

- Webcam
- Remote Controller
- USB 3.0 connecting cable
- USB-C to USB-A Adapter

PRODUCT OVERVIEW AND KEY FEATURES



The Angetube 4K AI Webcam, shown with its remote control, USB 3.0 cable, and USB-C to USB-A adapter.

4K Sony CMOS Sensor

The webcam features a high-quality Sony CMOS sensor, delivering 3840x2160 UHD resolution at 30 fps or 1080p at 60fps. This sensor ensures vivid imagery with exceptional clarity, vibrant colors, and sharp details, even in low-light conditions due to its super high SNR (Signal-to-Noise Ratio) capability.



The webcam provides clear 4K resolution for video calls, ensuring high visual quality.

AI-Tracking with Auto-Framing

Advanced face detection AI automatically frames the video based on the number of participants, keeping the focus centralized. The presenter tracking feature intelligently follows the presenter as they move. AI functions can be activated via the remote control or touch switch.



The AI-tracking feature keeps the subject in frame, even when moving.

Your browser does not support the video tag.

Demonstration of the 4K AI webcam's features, including 3DNR and true color reproduction, and remote control functionality.

Remote Control and 10X Digital Zoom

The included remote control allows for convenient operation away from the desk. Functions include activating/deactivating AI, 10X digital zoom, disabling video, muting the microphone, and flipping the image. Brightness can also be adjusted without software. **Note:** To manually zoom, first turn off AI.

10X Digital Zoom Available in 4K Resolution

Zoom in and out easily with the provided remote or touch control



The webcam offers up to 10X digital zoom, controllable via the remote or touch controls.



The remote control provides access to various webcam functions, including AI mode, zoom, and privacy settings.

High-Speed USB 3.0 Connectivity

The webcam connects via a lightning-fast USB 3.0 port, providing a 5Gbps camera signal for maximum video performance without compression. It features a plug-and-play USB-C connector, requiring no driver installation.

HDR Mode

Perfect lighting in any environment



The USB 3.0 interface ensures fast data transfer for smooth, high-quality video.

Clear Voice Pickup with Dual AI Noise-Cancelling Microphones

Built-in dual AI noise-cancelling microphones remove ambient sounds, ensuring clear voice pickup up to 5m/16ft. This feature enhances audio clarity for all participants.

HDR-Enabled

Activate HDR at 30FPS to enhance your stream with a full spectrum of vibrant colors. HDR improves the video's dynamic range and corrects over and underexposed areas, providing a more balanced image.



HDR mode provides perfect lighting and color balance in various environments.

SETUP GUIDE

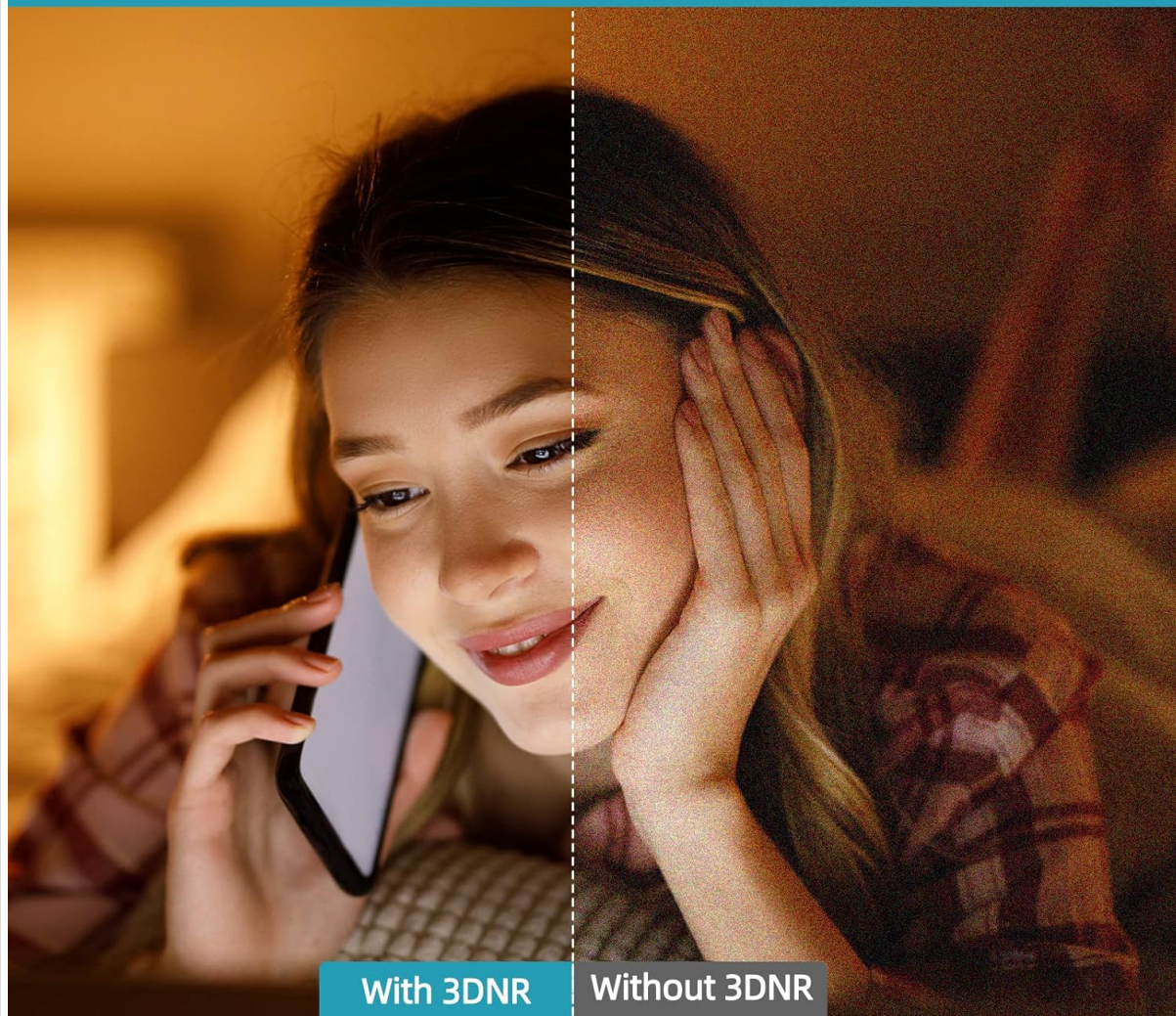
1. Connecting the Webcam

The Angetube 4K AI Webcam is designed for plug-and-play functionality. Simply connect the provided USB 3.0 cable from the webcam to an available USB 3.0 port on your computer. If your computer only has USB-C ports, use the included USB-C to USB-A adapter.

2. Mounting the Webcam

The webcam features an integrated mounting clip that can be securely placed on top of your monitor or laptop screen. Ensure the clip is stable and the webcam is level. Alternatively, the webcam is compatible with standard tripods for flexible placement.

3D Noise Reduction Technology



The webcam can be mounted on a monitor or used with a tripod for versatile setup.

3. Initial Software Recognition

Upon connecting, your operating system should automatically recognize the webcam. No additional drivers are typically required. You can then select the Angetube 4K AI Webcam as your video and audio input device within your preferred video conferencing or streaming application.

OPERATING INSTRUCTIONS

Using the Remote Control

The remote control provides comprehensive control over the webcam's features:

- **AI Function On/Off:** Toggle AI-tracking and auto-framing.
- **Digital Zoom:** Use the zoom buttons to magnify the image up to 10X. Remember to turn off AI before manual zooming.
- **Video Disable:** Turn off the video feed for privacy.
- **Microphone Mute:** Mute the built-in microphones.
- **Image Flip:** Adjust image orientation.
- **Brightness Adjustment:** Control exposure for optimal lighting.

- **Field of View (FOV) Adjustment:** Use arrow buttons to pan/tilt the view.
- **Reset Button:** Return FOV and zoom to default settings.

Touch Controls on Webcam

The webcam also features touch-sensitive controls for quick adjustments:

- **AI Touch On/Off:** Activate or deactivate AI features by touching the designated area on the webcam.
- **Zoom Touch Adjustment:** Fine-tune zoom levels directly from the webcam.

Privacy Features

For enhanced privacy, the webcam includes a physical privacy cover that can be closed over the lens when not in use. Additionally, the remote control offers a one-touch button to disable the video feed.

ENHANCED CONTROL WITH ANGETUBE WEBCAM SOFTWARE

For advanced settings and fine-tuning, Angetube provides dedicated webcam software. This software allows you to customize various parameters to ensure your webcam performs optimally for your specific needs.

Please visit the official Angetube website for software download and installation instructions. The software provides controls for brightness, contrast, saturation, white balance, and other image properties.

COMPATIBILITY

The Angetube 4K AI Webcam is widely compatible with various operating systems and popular video conferencing platforms:

Operating Systems:

- Windows 7, 8, 10, 11
- Mac OS 10.6 or above
- Linux
- Chrome OS
- Ubuntu
- Android V5.0 or above

Video Calling Software:

- Zoom
- Skype
- Facetime
- Facebook
- Microsoft Teams
- YouTube
- Hangouts
- LifeSize
- OBS
- Mixer

MAINTENANCE

To ensure the longevity and optimal performance of your Angetube 4K AI Webcam, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the webcam lens and body. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Storage:** When not in use, store the webcam in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle the USB cable carefully. Avoid sharp bends or excessive pulling that could damage the cable or connectors.
- **Firmware Updates:** Periodically check the Angetube official website for any available firmware updates. Keeping the firmware updated can improve performance and add new features.

TROUBLESHOOTING

If you encounter issues with your Angetube 4K AI Webcam, refer to the following common troubleshooting steps:

1. **No Image/Video:**

Ensure the USB cable is securely connected to both the webcam and your computer. Try a different USB port or a different computer to rule out port or system issues.

Verify that the webcam is selected as the primary video device in your application's settings (e.g., Zoom, Teams).

Check if the physical privacy cover is open.

2. **No Audio/Poor Audio Quality:**

Confirm that the webcam's microphone is selected as the audio input device in your application's settings.

Ensure the microphone is not muted via the remote control or software.

Check your computer's sound settings to ensure the microphone input level is adequate.

3. **AI-Tracking Not Working:**

Ensure the AI function is enabled via the remote control or the touch switch on the webcam.

Make sure there is sufficient lighting and clear visibility of the subject for the AI to function correctly.

4. **Image Quality Issues (Blurry, Grainy, Incorrect Colors):**

Check lighting conditions. Ensure adequate and balanced lighting in your environment.

Adjust brightness and HDR settings using the remote control or Angetube software.

Clean the webcam lens with a soft, dry cloth.

Ensure you are using a USB 3.0 port for optimal performance.

5. **Remote Control Not Responding:**

Check the battery in the remote control and replace if necessary (CR2 battery).

Ensure there are no obstructions between the remote and the webcam.

6. **Overheating:**

While some warmth is normal during operation, excessive heat could indicate an issue. Ensure the webcam has adequate ventilation and is not covered.

If overheating persists, discontinue use and contact customer support.

If these steps do not resolve your issue, please refer to the "Warranty and Support" section for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Angetube
Model Number	913AI
Max Screen Resolution	4K UHD (3840x2160) at 30fps, 1080p at 60fps
Photo Sensor Technology	Sony CMOS
Connectivity Technology	USB 3.0 (USB-C plug)
Microphones	Dual AI Noise-Cancelling Microphones (up to 5m/16ft pickup)
Digital Zoom	10X
AI Features	AI-Tracking, Auto-Framing, Presenter Tracking
HDR Support	Yes
Operating System Compatibility	Windows 7/8/10/11, Mac OS X, Linux, Chrome OS, Ubuntu
Item Weight	13.2 ounces
Product Dimensions (LxWxH)	5.14 x 1.93 x 2.74 inches
Batteries (Remote)	1 CR2 battery (included)

WARRANTY AND SUPPORT

Angetube offers comprehensive customer support for its products. For warranty information, technical assistance, or further inquiries, please visit the official Angetube website or contact their customer service team.

Quick response within 24 hours.


Return within 30 days for an exchange or refund.

Lifetime technical customer support.


You can find more information and contact details on the [Angetube Store on Amazon](#).

Related Documents - 913AI

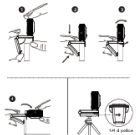
WEBCAM IN STREAMING



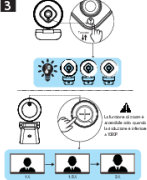
1 Streaming Webcam




2



3



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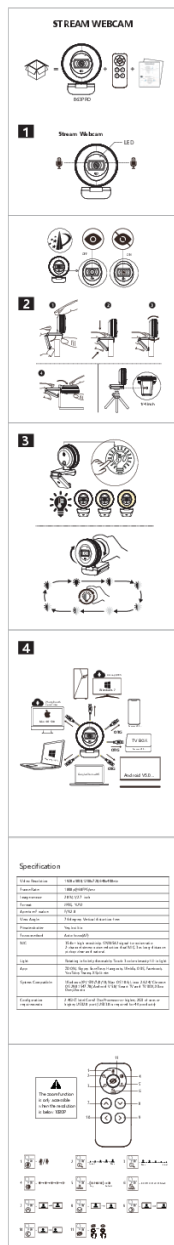


Specifications

Product Name	ANGETUBE 962 1080P Streaming Webcam
Resolution	1080P/720P/480P
Frame Rate	30FPS/15FPS/10FPS
Field of View	60°/78°/90°
Focus	Auto Focus
Microphone	Yes
Connectivity	USB 2.0
Compatibility	Windows 7/8/10, Mac OS, Linux, Android, iOS
Package Content	1 x Webcam, 1 x USB Cable, 1 x User Manual
Warranty	1 Year
Notes	1. Please read the user manual carefully before using the product. 2. The product is not suitable for use in high-temperature environments. 3. The product is not suitable for use in high-humidity environments.

[Angetube 962 1080P Streaming Webcam Setup and Specifications](#)

This guide provides instructions for setting up and using the Angetube 962 1080P streaming webcam, covering connection, usage, and technical specifications for video conferencing and streaming.





[Angetube 863PRO Stream Webcam with Ring Light - 1080P HD](#)

Detailed specifications and setup guide for the Angetube 863PRO Stream Webcam. Features 1080P resolution, 60FPS, built-in ring light, privacy cover, and remote control for enhanced streaming and video conferencing.



[Angetube 862PRO Stream Webcam: Installation Guide and Specifications](#)

Comprehensive guide for the Angetube 862PRO Stream Webcam, covering unboxing, mounting, LED light features, system compatibility, specifications, and remote control functions. Includes detailed descriptions of all features.

	<p>Angetube Streaming Webcam: HD 1080p with Autofocus and Fill Light</p> <p>Explore the Angetube Streaming Webcam, featuring 1080p HD video, autofocus, and adjustable fill light. Compatible with Windows, macOS, and Android for streaming, video calls, and gaming.</p>
<div> Angetube TrackCam</div> <div> Quick Start Guide</div>	<p>Angetube TrackCam Quick Start Guide - Setup and Features</p> <p>Get started with your Angetube TrackCam 871AI Smart Tracking Camera. This quick start guide covers package contents, system requirements, installation, connection, key features, and remote control operation.</p>