AMCREST

2K UltraHD Webcam

User Manual



Model: AWC-496

Thank you for purchasing an Amcrest Webcam!
We wanted to personally reach out and thank you for purchasing from our Amazon store. Selling on Amazon is what we do to support our family, and product reviews are the lifeblood of our business. It would mean the world to us if you could take one minute of your time to help share the love by leaving us an honest review using the link below:

www.amazon.com/ryp

Thank you again for being one of our amazing customers!

Sincerely,

Amcrest Team

Product Overview

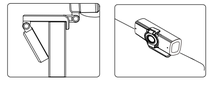
Thank you for purchasing an Amcrest Webcam!
This guide is designed to help you setup and better use your Amcrest webcam. If you have questions before you start or just want to learn more about Amcrest, please visit us at:
amcrest.com



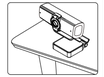
Setting Up Your Webcam

Placing Your Webcam
The web cam has an adjustable clip base which allows the device to be secured to a monitor, or desktop, or tripod.

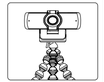
Placement on a Monitor
- Grasp the webcam as displayed in the image before and open the clip base.
- Place the opened clip base onto the monitor making sure the foot of the clip base is flush with the back of the monitor.



Placement on a Flat Surface
Place the camera on a flat surface and use the adjustable clip base to move and adjust the camera according to your preference.



Placement on a Tripod
Place the 1/4" 20 tripod screw on the bottom of the adjustable clip base to the male end of the tripod and twist the base allowing it be secured to the tripod.



Connecting the Webcam

The webcam is compatible with both Windows and Mac computers. For more information on connecting your webcam, please refer to the information below.

1) Connect the webcam's USB cable to a USB port on your computer. The status indicator on the camera will illuminate indicating the webcam is properly connected.

2) Allow any drivers or other software to load and open a video chat or recording software of your choice to open the camera.



FAQ

How do I Improve Audio Quality?
If you are experiencing issues with audio on your webcam, the audio quality can be optimized using third party software such as Equalizer APO. The Equalizer APO software can be optimized as well using the Peace GUI equalizer extension.

For more information on how to improve microphone quality, visit: https://amcrest.com/audio

Why does the microphone still not work even though it is being recognized by my computer?
This could mean there is communication issue happening between the camera and your computer. This can be resolved by uninstalling and then reinstalling the webcam.

On your computer, navigate to Computer Management>Device Manager>Sound, video and game controllers and click to expand the menu to locate the your webcam. Right click and select "Uninstall device".

FAQ

Once the webcam has been uninstalled, unplug the USB cord from your computer and then plug it back into the USB port. The webcam will automatically install the new driver. Wait about 1 minute and verify if the microphone is working properly.

The audio settings can also be adjusted in the settings menu using any third party software.

How do I adjust video settings for the webcam?
All video settings and parameters will be controlled by the settings of the third party viewing software or from the local camera software on your computer.

Access the webcam settings located in your particular viewing software and configure it according to your specifications. For more information on adjusting video settings, please visit:
https://www.amcrest.com/video



Contact Us
Have any questions regarding your webcam?
Give us a call toll free: **888-212-7538**
Email us at: **www.amcrest.com/othersupport**
For other contact information please visit **www.amcrest.com/contacts**

Model	AWC-496
Image Sensor	1/3 4MP Sensor
Video Resolution	Max. 2560 (H) x 1440 (V)
Frame Rate	2K@30fps, 1080P@30fps, 720@30fps, 480P@30fps
Encoding Format	YUV/MJPEG
Image Effective Range	> 1 foot
Lens	Fixed
Angle of View	85°
Minimum Illumination	.5 LUX
Microphone	Built-in noise reduction microphone
Pickup Distance	10ft
Audio Encoding Format	PCM
Audio Bit Rate	128 kbps
USB	USB 2.0 (Data and Power), DC5V
System Requirements	Windows® 10 or later, Windows 8, Windows 7, Works in USB Video Device Class (UVC) mode with supported applications MacOS 10.10 or higher/Chrome OS™/Android™ v 5.0
Power Consumption	<1W
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C), <90%RH (non condensing)
Weight	0.46 lbs. (290g)
Cable Length	5.9ft

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