

## 4K Video, You Do Not Miss Every Image

The Sofeno AC420 is an Ultra HD USB webcam that enables high-quality audio and video collaboration through laptops, desktop PC/Mac and other devices with USB port. AC420 webcam supports Max. 3264\*2448@15fps Ultra HD real-time video by 8MP CMOS SONY image sensor and built-in omni-directional microphones with 1.5-meter voice pickup range for clear communications. The AC420 webcam is compatible with all major third-party communication platforms like Zoom, Microsoft Teams, 3CX, Skype, Go To Meeting, etc. It is the Ideal choice for people work from home and huddle room.



### Key Features

#### Focus Your Voice

Thanks to the built-in omni-directional microphone, people will hear what you said exactly instead of the noise around you .

#### HD Video Quality Experience

As entry level webcam, AC420 supports 3264x2448 resolution and 90° wide vision angle, it brings you to the large display without any distortion.

- 4K UHD video
- Mechanically adjustable tilt
- HD Audio
- Built-in Omnidirectional microphone
- USB Plug and Play

# Datasheet

## Camera

- 3262\*2448@15fps  
1920\*1080 @30fps
- 1/2.5" COMS, 8M pixel
- F/1.4 Aperture
- Auto Focus
- 90° DFOV
- Vertical tilt angle adjustable from +15° (up)to -15° (down)
- Horizontal 360° rotation
- Automatic exposure and white balance

## Audio

- Omni-Directional microphone
- 100 Hz to 15 kHz frequency response
- Noise cancellation
- Noise suppression

## Video Standards

- MJPEG
- YUY2

## System Requirements

- Windows 7, 8.1, 10
- Mac OS 10.7 or higher
- USB 2.0 port

## Connection

- Type-C USB 2.0
- 1.5M USB cable

## Package

- Sofeno AC420 webcam

## Dimension

With monitor clamp:

- 94 W x 41 H x 55 D (mm)

Without monitor clamp:

- 94 W x 19 H x 28 D (mm)

## Operation Conditions

- Operating temperature: 0~40°C
- Relative humidity: 5~95%
- Storage temperature: -25°C ~70°C

## Warranty

- 2-year limited warranty



## **About Sofeno**

Sofeno is the voice and video peripheral solutions supplier of video conferencing and collaboration to global SMB customers and personal users. We are committed to providing the high cost-effective peripherals including All-in one video bars, Webcams, Speakerphones and Headsets, which are widely used in their daily communications and meetings. Our mission is to help more and more users to have a high-quality communication in video conferencing and improve the productivity.

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## **SOFENO TECHNOLOGY CO., LTD**

Add: G06, 2F, JoinIn Innovation Hub, 6<sup>th</sup> Xin'an Road  
Bao'an District, 518000, Shenzhen, Guangdong, China

Web: [www.sofeno.com](http://www.sofeno.com)

E-mail: [info@sofeno.com](mailto:info@sofeno.com)