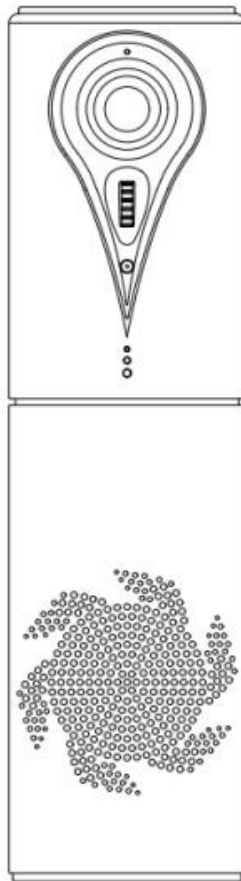


# MONOPRICE

All-in-One Meeting Room Wide Angle USB Conference Camera



P/N 35519

**User's Manual**

## SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near heat sources, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

## INTRODUCTION

Thank you for purchasing this All-in-One Meeting Room Wide Angle USB Conference Camera from Monoprice! This camera features a wide angle HD lens, speaker, and microphone in a single, compact package. It connects to a computer using a single USB 2.0 connection to carry HD video, full duplex audio, and power to the camera. It is plug and play and requires no drivers for computers running Windows®, Mac® OS X®, Chrome OS™, and Linux®. It is compatible with most conferencing applications, such as Skype® and Google Hangouts™. In addition to being used for conferencing, it can be switched to Hi-Fi mode for use as a high quality speaker for listening to music.

## CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website [www.monoprice.com](http://www.monoprice.com) or via email at [support@monoprice.com](mailto:support@monoprice.com). Check the website for support times and links.

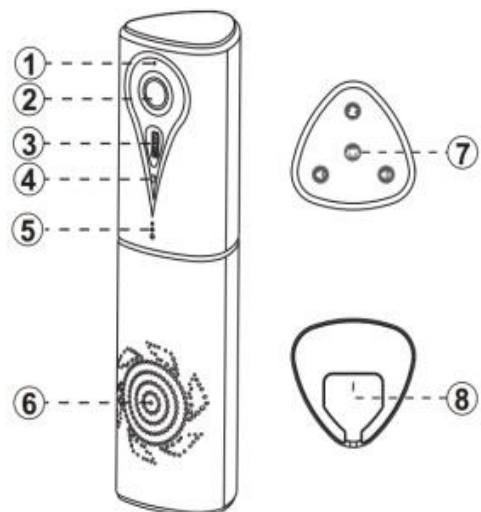
## PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.





- 1x Conferencing camera
- 1x USB cable
- 1x User's manual

## PRODUCT OVERVIEW

1. LED Video Indicator
2. Camera Lens
3. Tilt Movement Wheel
4. Omnidirectional Microphone
5. LED Status Indicator
6. Speaker
7. Hi-Fi Mode Button
8. Mini USB Connector



## TOUCH BUTTON FUNCTIONS

Button	Function	LED Indicator and Result	
	Microphone Mute	Blue	Microphone is enabled
		Red	Microphone is muted
	Hi-Fi Mode	Blue	Conference mode
		Green	Hi-Fi mode for listening to music, the microphone is muted
	Volume Down	LED Indicator blinks, volume level display changes on computer	
	Volume Up		

## CONNECTION AND SETUP

Use the included USB cable to connect the camera to a computer running the Windows®, Mac® OS X®, or Chrome OS™ operating system. The computer should automatically configure itself to use it for video and audio input and as a speaker. If it does not, configure your computer using the instructions in one of the sections below.

### Windows®

- Choose the **USB Audio Device Speaker** on the **Output Device** or **Playback** tab in the Sound Settings of Control Panel.
- Choose the **USB Audio Device Microphone** on the **Input Device** or **Recording** tab in the Sound Settings of Control Panel.
- Ensure that the Conferencing App is allowed to access the camera and choose the **USB Camera** in the settings of the Conferencing App.

## Mac® OS X®

- Choose the **USB Camera** in the settings of the Conferencing App.
- Choose the **USB Audio Device** option in the **System Preferences > Sound > Input** tab. Or choose the **USB Audio Device** in the Conferencing App.
- Choose the **USB Audio Device** option in the **System Preferences > Sound > Output** tab. Alternatively, choose the **USB Audio Device** in the Conferencing App.

## Chrome OS™

- Choose the **USB Camera** in the settings of the Conferencing App.
- Choose the **USB Audio Device** for the **Microphone** and **Speakers** in the Conferencing App.

# OPERATION

## Speaker Volume

- Use the **Volume Up** and **Volume Down** buttons to adjust the speaker volume level.

## Microphone Mute

- Press the **Mute** button to disable the microphone. The **LED Status Indicator** will change from **blue** to **red**.
- Press the **Mute** button again to re-enable the microphone. The **LED Status Indicator** will change from **red** to **blue**.

## Hi-Fi Mode

- Press the **Hi-Fi** button to enable **Hi-Fi Mode**. The microphone will be disabled, the audio output will be boosted, and the **LED Status Indicator** will change from **blue** to **green**.

- Press the **Hi-Fi** button again the return to **Conference Meeting Mode**. The microphone will be enabled, the audio output will be returned to normal, and the **LED Status Indicator** will change from **green** to **blue**.

## TROUBLESHOOTING

Q1: The camera does not power up.

A1: Ensure the USB cable is connected properly to the camera and computer. Ensure that the USB cable does not exceed 16 feet in length. Ensure that the Conferencing App is properly configured to use the camera.

Q2: The microphone is not working.

A2: Ensure that the Conferencing App is configured to use the microphone. Ensure that the microphone is not muted. Ensure that Hi-Fi Mode is not enabled.

Q3: There is no sound output from the speaker.

A3: Ensure that the speaker is set as the default sound output device in the computer's system settings. Adjust the volume level. Ensure that the speaker is not muted.

## TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website [www.monoprice.com](http://www.monoprice.com) or through email by sending a message to [tech@monoprice.com](mailto:tech@monoprice.com). Check the website for support times and links.

## SPECIFICATIONS

Model	35519
Image Sensor	1/2.7" HD color CMOS
Effective Pixels	2.1 megapixels
Minimum Illumination	0.5 Lux at $f2.0$
White Balance	Auto
Gain Control	Auto
Video Signal-to-Noise Ratio	>50dB
Focus	2.3mm
Iris	Fixed
Zoom	Not supported
Field of View	105°
Video Output	MJPEG
Video Output Format	1080p@30Hz or 720p@30Hz
Horizontal Rotation	Not supported
Vertical Rotation	-10° ~ +10°
Audio Type	Full duplex omnidirectional microphone
Audio Sensitivity	-26dBFS
Audio Signal-to-Noise Ratio	61dB
Frequency Response	20Hz ~ 15kHz
Speaker	Built-in
Echo Cancellation	up to 256ms
Noise Suppression	>15dB
Sampling Rate	16kHz/48kHz

Pickup Range	Up to 4 meters, optimized for 3 meter diameter distance
Button Functions	Mute, Hi-Fi Mode, Volume Up, Volume Down
Interface	Mini USB
Operating Temperature	+32 ~ +122°F (0 ~ +50°C)
Operating Humidity	0 ~ 95% RH, noncondensing
Dimensions	10.7" x 2.9" x 2.8" (272 x 74 x 72 mm)
Weight	19.8 oz. (560g)

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