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› ASHATA A859 480P Webcam User Manual

ASHATA A859

ASHATA A859 480P Webcam User Manual

Model: A859

INTRODUCTION

Thank you for choosing the ASHATA A859 480P Webcam. This high-definition computer camera is designed for various applications, including video broadcasting, online meetings, and video calls. It features a built-in microphone, 360-degree rotation, and a convenient clip-on design for easy setup. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your webcam to ensure optimal performance.

PRODUCT FEATURES

- **High Definition Video:** Features a CMOS sensor with up to 480p resolution at 30 frames per second, delivering clear and true-color images.
- **Integrated Microphone:** Built-in noise-canceling microphone captures clear audio from up to 10 meters, enhancing video call quality.
- **Flexible Angle Adjustment:** Offers 360-degree horizontal rotation and 30-degree vertical adjustment for versatile positioning.
- **Easy Installation:** Optical lens with auto white balance, auto color correction, and manual adjustable focal length. The versatile mounting clip allows placement on monitors, laptops, smart TVs, tripods, or flat surfaces.
- **Plug and Play Compatibility:** Works with USB 2.0, requiring no additional drivers. Compatible with various operating systems including Windows, Mac, and Vista.

WHAT'S IN THE BOX

- ASHATA A859 480P Webcam
- Integrated USB Cable

SETUP INSTRUCTIONS

1. **Unpack the Webcam:** Carefully remove the webcam and its integrated USB cable from the packaging.
2. **Position the Webcam:**

The webcam features a flexible mounting clip. You can place it:

- On top of your computer monitor or laptop screen.
- On a flat surface, such as a desk.
- Attached to a tripod (tripod not included).

Ensure the webcam is stable and facing the desired direction.



The webcam's adjustable clip allows for secure placement on various surfaces.

About Us

Illustration of flexible installation modes, including desktop placement and PC screen clamping.

3. **Connect to Your Computer:** Plug the USB connector of the webcam's integrated cable into an available USB 2.0 port on your computer.



The webcam connects to your computer via a standard USB cable.

4. **Driver Installation:** The ASHATA A859 is a plug-and-play device. Your operating system (Windows, Mac, Linux, Vista) should automatically detect and install the necessary drivers within a minute or less. No manual driver installation is typically required.
5. **Verify Installation:**
Once connected, open a video conferencing application (e.g., Zoom, Skype, Microsoft Teams) or your computer's camera application. Select the ASHATA A859 webcam as your video input device. You should see your image on the screen.

OPERATING INSTRUCTIONS

1. Adjusting the Angle:

The webcam head can be rotated 360 degrees horizontally and tilted 30 degrees vertically. Adjust the camera to achieve your desired viewing angle.



The webcam offers 360-degree horizontal rotation for flexible positioning.

2. **Focus Adjustment:**

The webcam features a manual adjustable focal length. To adjust the focus, gently rotate the lens ring until the image appears clear. This allows you to optimize clarity for different distances.

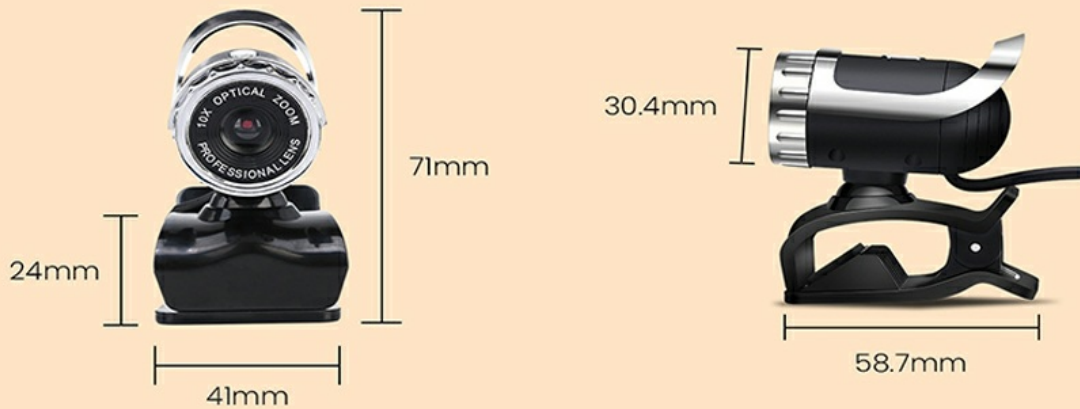


The front of the webcam features an optical lens with a ring for manual focus adjustment.

3. Using the Microphone:

The built-in microphone automatically activates when the webcam is in use. Ensure your video conferencing software is configured to use the webcam's microphone as the audio input device.

Product size



The webcam includes a built-in microphone with noise reduction for clear audio capture.

4. Software Compatibility:

The webcam is compatible with most popular video conferencing and streaming software, including but not limited to:

- Zoom
- Skype
- Microsoft Teams
- Google Meet
- OBS Studio

480P SD

640*480 resolution

30W pixels to ensure smooth video

**Clear picture
quality**

Video frame rate 30fps



The webcam supports diverse applications such as live streaming, online education, video conferencing, and video calls.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the webcam lens. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the webcam body with a soft, slightly damp cloth. Ensure no moisture enters the device.
- **Storage:** When not in use, store the webcam in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent internal damage.

TROUBLESHOOTING

Problem: Webcam is not detected by the computer.

- Ensure the USB cable is securely plugged into a working USB 2.0 port on your computer.
- Try plugging the webcam into a different USB port.
- Restart your computer.
- Check your operating system's device manager to see if the webcam is listed. If there's an error, try updating or reinstalling drivers (though typically not needed for plug-and-play).

Problem: Image is blurry or out of focus.

- Gently rotate the lens ring on the front of the webcam to manually adjust the focus until the image becomes clear.
- Ensure the lens is clean and free from dust or smudges.
- Verify that you are within the optimal focal distance for the webcam.

Problem: Microphone is not working or audio is unclear.

- Check the audio settings in your video conferencing application or operating system to ensure the ASHATA A859 webcam's microphone is selected as the input device.
- Ensure there are no physical obstructions blocking the microphone.
- Reduce background noise in your environment.
- Test the microphone in a different application or on another computer.

Problem: Webcam does not stay securely on the monitor.

- Ensure the monitor's thickness is compatible with the webcam's clip.
- Adjust the clip firmly onto the top edge of your monitor.
- Consider placing the webcam on a flat surface or using a separate tripod for more stability if monitor mounting is problematic.

SPECIFICATIONS

Brand	ASHATA
Model Number	A859
Video Capture Resolution	480p
Photo Sensor Technology	CMOS
Connectivity Technology	USB 2.0

Built-in Microphone	Yes, with noise reduction
Rotation Angle	360 degrees horizontal, 30 degrees vertical
Focal Length	Manual adjustable
Auto Features	White balance, color correction
Compatibility	Windows, Mac, Linux, Vista (and other compatible systems)
Item Weight	2.46 ounces
Color	Silver