MOERTEK MR361

MOERTEK MR361 1080P Webcam User Manual

Model: MR361

Introduction

This manual provides detailed instructions for the MOERTEK MR361 1080P Webcam. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. The MR361 webcam offers 1080P resolution at 30 frames per second, a built-in noise-reducing microphone, automatic light correction, a 90-degree wide-angle lens, and an integrated privacy cover.

Package Contents

- MOERTEK MR361 1080P Webcam
- USB Cable (Built-in)

Product Features

- **1080P Resolution at 30fps:** Experience smooth video calls with clear images. The webcam provides enhanced image performance, especially in bright lighting conditions.



Image: Visual comparison demonstrating the clarity of 1080P resolution versus 720P.

- **Stereo Audio with Built-in Noise-reducing Microphone:** Capture natural sound during calls and recorded videos. The integrated microphone is designed to reduce ambient noise, making it suitable for online business meetings and video calls.



Image: Illustration of the built-in noise-cancelling microphone feature, showing sound wave comparison before and after noise reduction.

- **Integrated Privacy Cover:** The webcam includes a physical privacy cover that slides over the lens, providing security when the camera is not in use.



Image: Demonstrates the built-in privacy cover in both open (ON) and closed (OFF) positions on a laptop.

- **Auto Light Correction:** The webcam automatically adjusts lighting conditions, ensuring a clear image even in low-light environments.

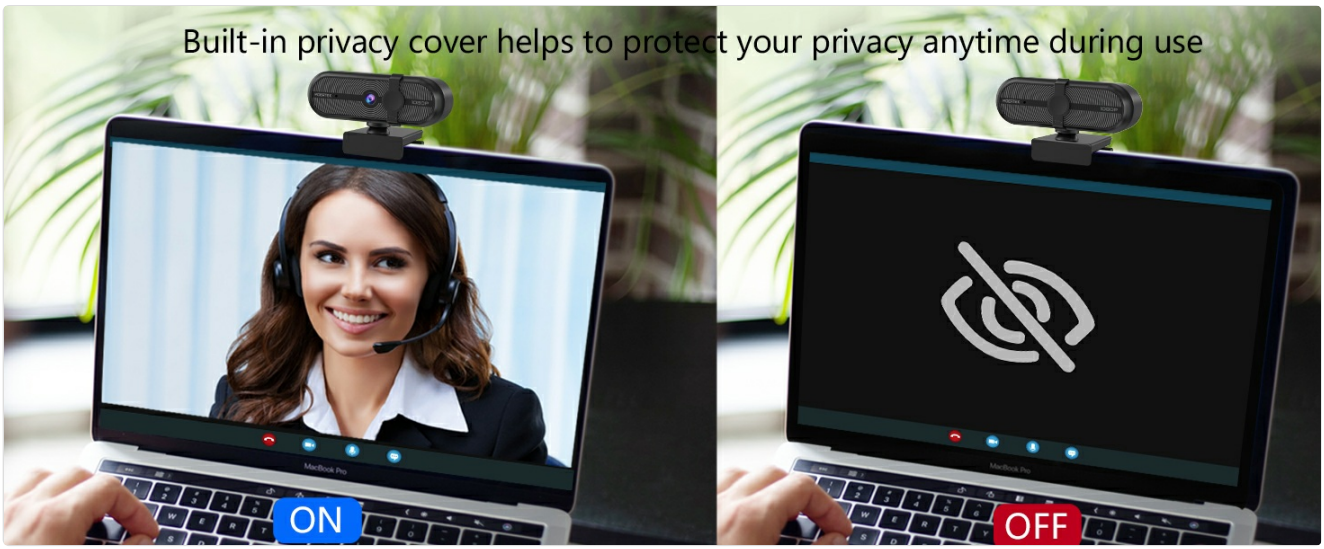


Image: Shows a side-by-side comparison of video quality with and without auto light correction, highlighting improved visibility.

- **90° Wide Angle Lens:** Provides a broad field of view, suitable for individual use or small group settings.
- **360° Rotatable Design:** The webcam can be rotated horizontally 360 degrees for flexible positioning and optimal viewing angles.



Image: Depicts the webcam's 360-degree horizontal rotation capability on top of a monitor.

- **Easy Plug-And-Play:** No drivers or additional software are required. Simply connect the USB cable to your computer to begin use.
- **Wide Compatibility:** Works with Windows 10/11, Mac, and Linux operating systems, and is compatible with most online meeting platforms such as Microsoft Teams, Zoom, and Google Meet.



Image: The MOERTEK MR361 webcam positioned on a laptop screen, connected via its USB cable.

Setup Guide

1. Connecting the Webcam

1. Unpack the MOERTEK MR361 webcam from its packaging.
2. Locate an available USB port on your computer (desktop or laptop).
3. Plug the webcam's integrated USB cable directly into the USB port. If your computer only has USB-C ports, use the provided USB-A to USB-C adapter.

2. Software Installation (Plug & Play)

The MOERTEK MR361 webcam is a plug-and-play device. Your operating system (Windows, macOS, or Linux) should automatically detect and install the necessary drivers within a few seconds. No manual driver installation or additional software is required.

3. Positioning the Webcam

- **On a Monitor/Laptop Screen:** Open the webcam's clip and place it securely on top of your monitor or laptop screen. Adjust the angle to ensure the camera is stable and facing you.
- **On a Tripod:** The webcam features a standard tripod mount screw hole on its base. Attach it to a compatible tripod for alternative placement.
- **Adjusting Angle:** The webcam offers 360-degree horizontal rotation and a small vertical adjustment (approximately 10 degrees) to fine-tune your viewing angle.

4. Privacy Cover Usage

To activate the privacy cover, slide the physical shutter over the lens. Slide it back to expose the lens when you are ready to use the camera.

Operating Instructions

1. Using with Video Conferencing Software

1. After connecting the webcam, open your preferred video conferencing application (e.g., Zoom, Microsoft Teams, Google Meet, Skype).
2. Navigate to the application's settings or preferences, usually found under 'Audio & Video' or 'Devices'.
3. Select "MOERTEK MR361 Webcam" as your video input device.
4. Select "MOERTEK MR361 Microphone" as your audio input device.
5. Ensure the privacy cover is open. Your video feed should now appear in the application.

2. Adjusting Settings

Most video conferencing applications allow for basic adjustments such as brightness, contrast, and zoom. Refer to your specific application's documentation for detailed instructions on these settings. The webcam's auto light correction feature will manage most lighting adjustments automatically.

Maintenance

- **Cleaning the Lens:** Gently wipe the webcam lens with a soft, lint-free cloth. For stubborn smudges, use a small amount of lens cleaning solution applied to the cloth, not directly to the lens.
- **Cleaning the Body:** Use a dry or slightly damp cloth to clean the body of the webcam. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use for extended periods, store the webcam in a cool, dry place. Ensure the privacy cover is closed to protect the lens.

Troubleshooting

Issue	Possible Solution
Webcam not detected / No image	Ensure the USB cable is securely plugged into a working USB port. Try a different USB port on your computer. Restart your computer. Check your video conferencing software settings to ensure the MOERTEK MR361 is selected as the camera. Verify the privacy cover is open.
No sound / Poor audio quality	Check your video conferencing software settings to ensure the MOERTEK MR361 is selected as the microphone. Ensure your computer's microphone input is not muted. Adjust microphone volume settings in your operating system or application.
Image is blurry or dark	Ensure the lens is clean and free of dust or smudges. Check your room lighting. While the webcam has auto light correction, extreme low light may still affect quality. Ensure you are within the optimal focal range of the fixed-focus lens.

Specifications

Feature	Detail
Brand	MOERTEK

Feature	Detail
Model Number	MR361
Video Capture Resolution	1080p
Effective Still Resolution	2 MP
Image Capture Speed	30 fps
Viewing Angle	90 Degrees
Focus Type	Fixed Focus
Connectivity Technology	USB
Photo Sensor Technology	CMOS
Operating System Compatibility	Linux, macOS, Windows
Color	Black
Features	1080p 30fps, Lightweight, Plug and play, Built-in Microphone

Warranty and Support

Warranty Information

The MOERTEK MR361 Webcam comes with a 12-month warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact MOERTEK customer support. Refer to the product packaging or the MOERTEK official website for the most current contact information.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question