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› LITEPRO 1080P HD Webcam with Microphone and Privacy Cover (Model C70) User Manual

LITEPRO C70

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Model: C70 | Brand: LITEPRO

INTRODUCTION

Thank you for choosing the LITEPRO 1080P HD Webcam. This device is designed to provide high-quality video and audio for your communication needs, including video conferencing, online learning, recording, and live streaming. Featuring a 1080P Full HD resolution, a built-in noise-reduction microphone, and a convenient privacy cover, this webcam offers a reliable and user-friendly experience. This manual will guide you through the setup, operation, and maintenance of your webcam.

WHAT'S IN THE BOX

Upon unpacking your LITEPRO Webcam, please ensure all items are present:

- LITEPRO 1080P HD Webcam (with integrated USB cable)
- Privacy Cover (pre-installed or separate)
- User Manual (this document)

PRODUCT OVERVIEW

The LITEPRO C70 Webcam features a compact design with essential components for optimal performance.



Figure 1: LITEPRO 1080P HD Webcam with privacy cover. The webcam features a central lens, integrated microphone, and a flexible mounting clip.

Full HD 1080P 30fps Webcam

Provides you with crisp image and crystal video



Figure 2: The webcam shown with its privacy cover. The cover can be slid open for use and closed for privacy when the camera is not active.

Key Components:

- **Full HD Lens:** Captures 1080P video at 30 frames per second.
- **Built-in Microphone:** Features noise reduction for clear audio.
- **Privacy Cover:** Provides physical security and peace of mind.
- **Flexible Mounting Clip:** Allows secure attachment to monitors, laptops, or flat surfaces.
- **USB Cable:** For power and data connection to your computer.

SETUP INSTRUCTIONS

The LITEPRO Webcam is designed for simple plug-and-play installation, requiring no additional drivers for most operating systems.

1. Mounting the Webcam:

1. Open the flexible mounting clip on the base of the webcam.
2. Place the webcam on top of your computer monitor, laptop screen, or a flat surface. Ensure the front lip of the clip rests securely on the front of your screen, and the rear part of the clip supports the back.
3. Adjust the angle of the webcam and the clip to achieve a stable and desired viewing position. The webcam can rotate 360 degrees horizontally and adjust vertically.

Easy Plug and Play, No Drivers Needed

Save you from headache of Tech



Figure 3: The webcam's flexible clip allows for secure mounting on various displays and offers adjustable viewing angles.

2. Connecting to Your Computer:

1. Locate an available USB port on your computer (desktop, laptop, or Smart TV).
2. Plug the USB connector of the webcam into the USB port.
3. Your operating system should automatically detect and install the necessary drivers. This process typically takes less than a minute.

Widely Compatibility

Supports most software and operation systems



Works in USB Video Device Class (UVC) mode with:

Windows 7/8/10 or later

Android V5.0 or above

MacOS 10.6 or above

Linux 2.6.26 or above



Figure 4: Connecting the webcam via its integrated USB cable to a computer's USB port.

3. Verifying Installation:

After connecting, you can verify the installation:

- **Windows:** Go to Device Manager > Imaging devices. You should see the webcam listed.
- **Mac OS:** Open System Information > USB. The webcam should appear under the USB Device Tree.
- Open any video application (e.g., Camera app, Zoom, Skype) and select the LITEPRO Webcam as your video and audio input device.

Video: LITEPRO Webcam Unboxing!

Your browser does not support the video tag.

This video provides a visual guide to unboxing and initially setting up the LITEPRO Webcam.

OPERATING INSTRUCTIONS

Once installed, your LITEPRO Webcam is ready for use with various applications.

1. Using the Privacy Cover:

To ensure your privacy, slide the privacy cover over the lens when the webcam is not in use. Slide it back to expose the lens when you need to use the camera.

2. Software Compatibility:

The webcam is compatible with most video conferencing, recording, and streaming software, including:

- Zoom
- Skype
- Microsoft Teams
- Google Meet
- OBS Studio
- FaceTime
- YouTube
- Netflix (for compatible devices)
- Xbox (for compatible devices)



Figure 5: The LITEPRO Webcam is suitable for a variety of applications, including professional meetings and casual communication.

3. Adjusting Settings:

Most video applications allow you to select the webcam and adjust its settings (e.g., resolution, brightness, contrast, microphone volume). Refer to your software's documentation for specific instructions.

4. Automatic Low Light Correction:

The webcam features automatic low light correction, which adjusts color and brightness to ensure you look your best even in dimly lit environments.

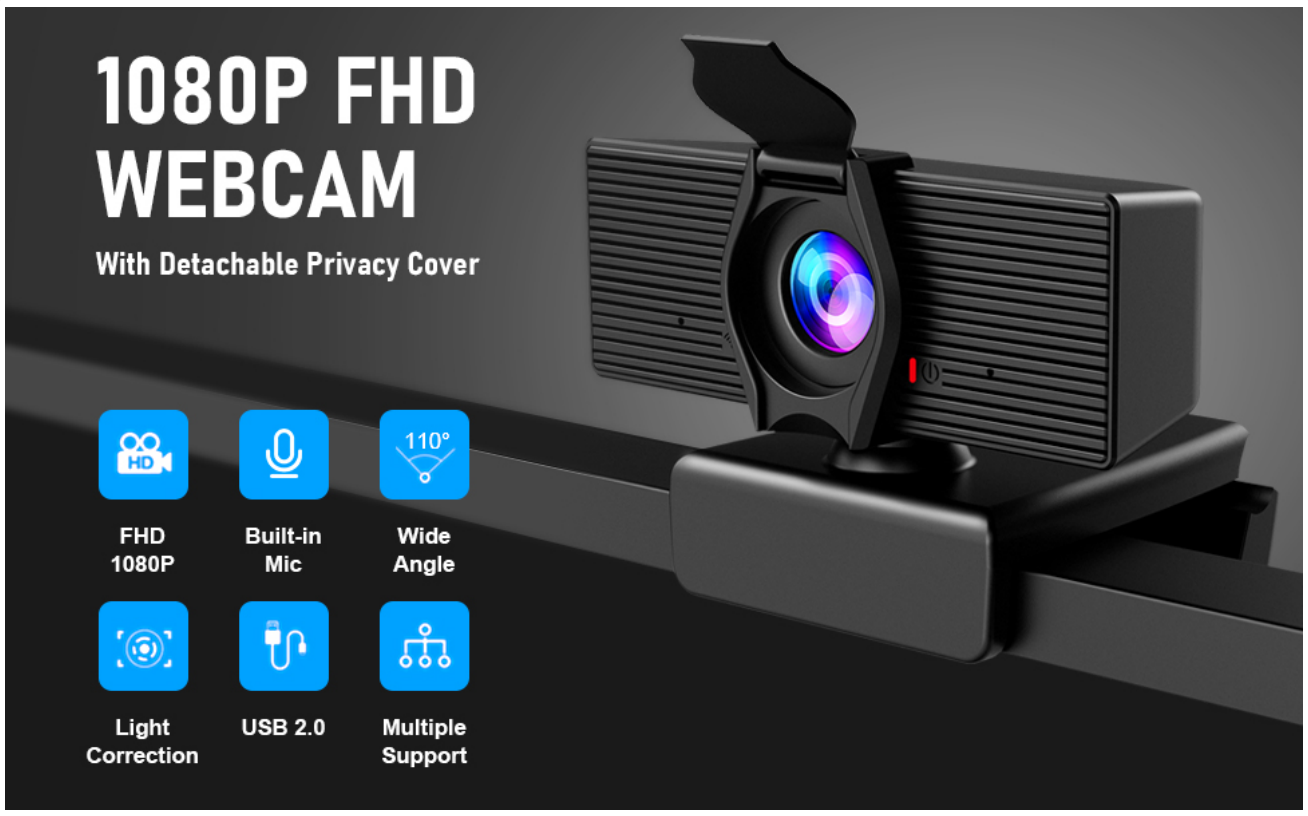


Figure 6: Visual comparison demonstrating the clarity and detail provided by the 1080P Full HD resolution.

Video: A Really good quality web cam for your meetings

Your browser does not support the video tag.

This video highlights the webcam's performance and suitability for professional meetings.

MAINTENANCE

Proper care will ensure the longevity and optimal performance of your LITEPRO Webcam.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optics. Do not use harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the webcam body with a soft, damp cloth. Avoid getting moisture into any openings.
- **Storage:** When not in use for extended periods, store the webcam in a clean, dry place. Ensure the privacy cover is closed to protect the lens from dust and scratches.
- **Avoid Extreme Conditions:** Do not expose the webcam to extreme temperatures, humidity, or direct sunlight.

TROUBLESHOOTING

If you encounter issues with your LITEPRO Webcam, try the following solutions:

Problem	Solution
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Problem	Solution
Webcam not detected by computer.	• Ensure the USB cable is securely plugged into a working USB port. • Try a different USB port or a different computer. • Restart your computer. • Check Device Manager (Windows) or System Information (Mac) to see if the device is listed.
No video or black screen in application.	• Ensure the privacy cover is open. • Verify that the LITEPRO Webcam is selected as the video input device in your application's settings. • Close and reopen the application. • Check your operating system's privacy settings to ensure camera access is allowed for the application.
No audio or poor audio quality.	• Ensure the LITEPRO Webcam's microphone is selected as the audio input device in your application's settings. • Check your computer's sound settings to ensure the microphone is enabled and volume is not muted. • Move closer to the webcam or reduce background noise.
Video quality is poor or grainy.	• Ensure adequate lighting in your environment. The webcam has auto low light correction, but sufficient ambient light improves quality. • Clean the webcam lens with a soft, lint-free cloth. • Check your application's video settings to ensure the resolution is set to 1080P (if available).

SPECIFICATIONS

Detailed technical specifications for the LITEPRO C70 Webcam:

Feature	Detail
Model Number	C70
Video Capture Resolution	1080p Full HD
Image Capture Speed	30 fps
Photo Sensor Technology	CMOS
Photo Sensor Size	1/2.7-inch

Feature	Detail
Lens Type	Wide Angle
Viewing Angle	110 Degrees
Focus Type	Fixed Focus
Built-In Microphone	Yes, with Noise Reduction
Connectivity Technology	USB 2.0
Operating System Compatibility	Windows 7/8/10, Mac OS, Smart TV, Android 5.0 or higher
Features	Auto Low Light Correction, Privacy Cover
Dimensions (approx.)	95mm x 54mm x 83mm

WARRANTY AND SUPPORT

LITEPRO products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your purchase or visit the official LITEPRO website. If you encounter any issues or have questions not covered in this manual, please contact LITEPRO customer support through the retailer where you purchased the product or via the contact information provided on the LITEPRO website.