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› wegear Full HD 1080p Webcam C100 User Manual

wegear C100

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Model: C100

INTRODUCTION

This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your wegear Full HD 1080p Webcam (Model C100). Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

1080P



1080P Full HD Video



Image: The wegear Full HD 1080p Webcam C100, a compact device designed for video communication.

WHAT'S IN THE BOX

Upon opening the package, verify that all items are present:

- wegear C100 Webcam
- User Manual

2.0MP CMOS Sensor with Smart IQ Algorithm

Automatically adjusts white balance and exposure to deliver natural, well-balanced colors in different lighting conditions.



Image: The wegear C100 webcam featuring its integrated USB-A cable for stable connection.

SETUP

1. **Placement:** Position the webcam on top of your laptop screen, desktop monitor, or mount it on a tripod using the universal clip. The clip is designed for flexible multi-angle adjustment.

Built-in Cable

More Stable Connection



Image: The webcam securely clipped onto the top edge of a computer monitor.

2. **Connect to Computer:** Plug the integrated USB-A cable into an available USB-A port on your computer. The webcam is plug-and-play, requiring no additional driver installation.

Built-in Privacy Cover

Protect your privacy instantly

Privacy Mode OFF



Privacy Mode ON



Image: The webcam's USB-A cable plugged into a laptop, indicating a direct connection.

3. **Verify Connection:** Once connected, your operating system (Windows 10/11, macOS 10.14+, ChromeOS) should automatically recognize the device. You can verify this in your system's device manager or camera settings.

4. Initial Use Video Guide:

Your browser does not support the video tag.

Video: A guide demonstrating the initial setup and connection of the webcam.

OPERATING INSTRUCTIONS

1. Using the Privacy Cover

The webcam features a built-in sliding privacy cover to protect your privacy when the camera is not in use.

Simply slide the cover to open or close the lens.

Wide Compatibility



Meeting



Live Streaming



Remote Education



Video Call

Image: Illustration showing the webcam with its privacy cover in both open and closed positions.

2. Video Quality and Features

- **Full HD 1080p Video:** The webcam delivers 1920 x 1080 video at 30 frames per second (FPS) for clear and smooth visuals.



**1080P Full HD
Webcam**



Image: A visual comparison demonstrating the clarity of 1080p video output versus 720p.

- **Auto Light Balance:** Equipped with a 2.0MP CMOS sensor and Smart IQ algorithm, the webcam automatically adjusts white balance and exposure. This ensures natural, well-balanced colors and clear video in various lighting conditions.

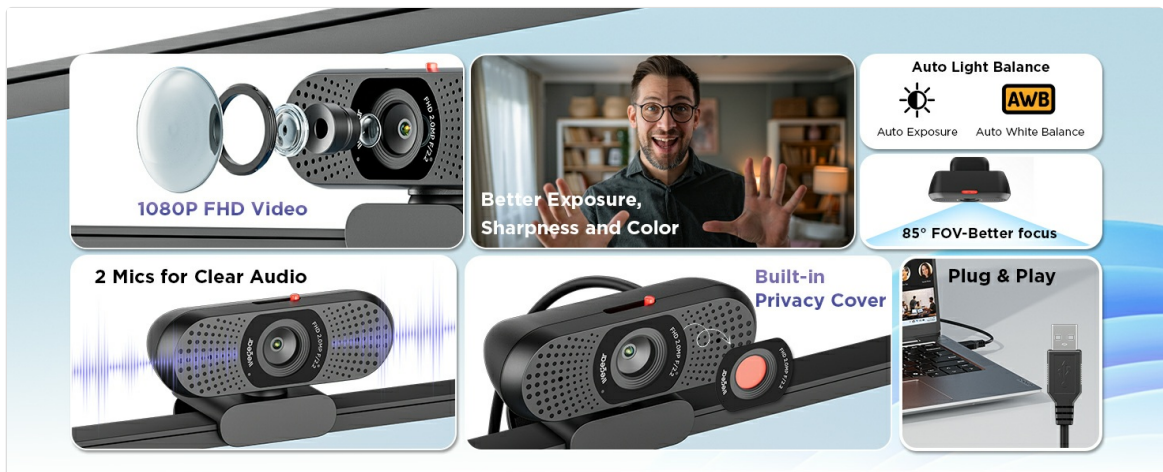


Image: A split image showing how the webcam's auto light balance feature corrects exposure in both overlit and dark

environments.

- **Built-in Dual Microphones:** The webcam includes two integrated microphones designed to capture your voice clearly, facilitating smooth and natural communication during calls.



Image: A close-up of the webcam emphasizing the location of its dual built-in microphones.

3. Software Compatibility

The wegear C100 webcam is compatible with various video conferencing and streaming platforms, including:

- Zoom
- Microsoft Teams
- FaceTime
- Google Meet
- YouTube
- Discord
- Slack
- Amazon Chime
- Webex



Image: The webcam displayed with various software logos, illustrating its wide compatibility.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the webcam lens and body. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the webcam in a cool, dry place. Utilize the built-in privacy cover to protect the lens from dust and scratches.
- **Cable Care:** Do not bend or crimp the USB cable excessively to prevent internal damage.

TROUBLESHOOTING

Problem: Webcam is not detected by the computer.

- Ensure the USB-A cable is securely plugged into a functioning USB port on your computer.
- Try plugging the webcam into a different USB port.
- Restart your computer.
- Check your operating system's device manager or camera settings to see if the webcam is listed.

Problem: Video quality is poor or blurry.

- Ensure the webcam lens is clean and free from dust or smudges.
- Verify that the lighting in your environment is adequate. The webcam has auto light balance, but extreme conditions can affect quality.
- Confirm that your video conferencing software is set to use the wegear C100 webcam and is configured for 1080p resolution, if available in the software settings.

Problem: Microphone is not picking up audio.

- Check your computer's sound settings to ensure the wegear C100 webcam's microphone is selected as the input device.
- Verify that the microphone is not muted in your operating system or video conferencing application.
- Ensure there are no physical obstructions blocking the microphone openings on the webcam.

Problem: Privacy cover is stuck or difficult to slide.

- Gently clean the area around the sliding mechanism to remove any dust or debris.
- Avoid forcing the cover. If it remains stuck, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	wegear
Model Number	C100
Video Capture Resolution	1080p (Full HD)
Effective Video Resolution	1920 Pixels

Feature	Detail
Video Frame Rate	30 FPS
Photo Sensor Technology	CMOS
Photo Sensor Size	1/3-inch
Maximum Aperture	2.2 f
Focus Type	Fixed Focus
Viewing Angle	85 Degrees
Connectivity Technology	USB-A
Built-in Microphones	Dual Microphones
Features	Low Light, Built-in Privacy Cover
Compatible Devices	Laptop, Personal Computer
Operating System Compatibility	Windows 10/11, macOS 10.14+, ChromeOS
Item Dimensions (D x W x H)	2.2"D x 3.4"W x 2"H
Item Weight	0.22 Pounds

WARRANTY AND SUPPORT

Warranty Information

The wegear C100 Webcam comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact wegear customer support through their official website or the retailer where the product was purchased.