

Gsou W20

Gsou W20 1080P Webcam User Manual

Model: W20

1. INTRODUCTION

The Gsou W20 1080P Webcam is designed to provide high-definition video and clear audio for various communication needs, including online meetings, live streaming, and video calls. Featuring automatic low-light correction, manual focus, and integrated Bluetooth 5.0 for audio device connectivity, this webcam offers a versatile and user-friendly experience. A privacy cover is included for enhanced security.

2. WHAT'S IN THE BOX

- 1 x Gsou W20 1080P Webcam
- 1 x User Manual

3. SETUP INSTRUCTIONS

3.1 Physical Connection

1. **Placement:** Position the webcam on top of your monitor, laptop screen, or a flat surface. The adjustable clip allows for secure attachment.
2. **Connect USB:** Plug the USB cable from the webcam into an available USB port on your computer. The webcam is Plug&Play, requiring no additional drivers for basic functionality.

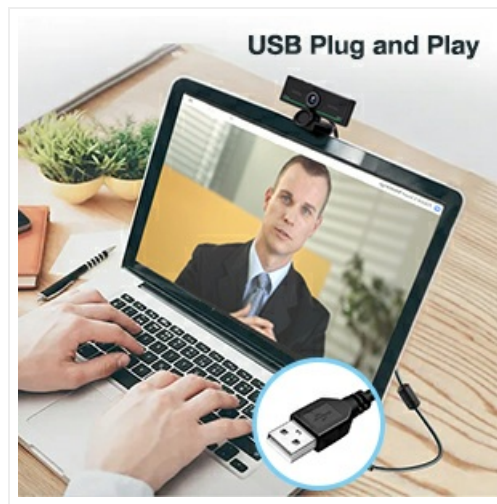


Image: The webcam connected via USB to a laptop, illustrating the plug-and-play setup.

3.2 Initial Software Recognition and Browser Permissions

After connecting, your operating system should automatically recognize the webcam. For applications and web browsers to use the webcam and its microphone, you may need to grant permissions.

- **Operating System:** Ensure your OS privacy settings allow applications to access the camera and microphone.
- **Web Browser:** If using the webcam with a web-based application (e.g., Google Meet, Zoom in browser), check your browser's site settings to ensure camera and microphone access is allowed for the specific website. This is typically found near the address bar.

Your browser does not support the video tag.

Video: This video demonstrates how to test your webcam and microphone, and how to adjust browser settings to grant necessary permissions for camera and microphone access.

4. OPERATING INSTRUCTIONS

4.1 Bluetooth Audio Connection

The Gsou W20 webcam features a built-in Bluetooth 5.0 audio transmitter, allowing you to connect Bluetooth earphones, headsets, or speakerphones directly to the webcam for clear audio input and output.

1. **Power On Bluetooth:** Locate the Bluetooth ON/OFF switch on the webcam and slide it to the 'ON' position.
2. **Enter Pairing Mode:** Press and hold the 'PAIR' button on the webcam until the indicator light flashes, indicating it is in pairing mode.
3. **Pair Device:** Put your Bluetooth earphone, headset, or speakerphone into its pairing mode. Select the webcam from your audio device's Bluetooth menu if prompted, or allow it to connect automatically.
4. **Confirmation:** Once successfully paired, the indicator light on the webcam will typically show a solid blue light.

CLEARER CONVERSATIONS

Built-in Bluetooth audio transmitter
Connect Bluetooth Earphone



Image: A close-up of the webcam's controls, highlighting the ON/OFF and PAIR buttons for Bluetooth audio connection.

CONNECT KINDS OF AUDIO DEVICES

5.0 
Bluetooth



Bluetooth
Earphone



Bluetooth
Speakerphone



Image: Diagram illustrating the webcam's ability to connect to various Bluetooth audio devices like earphones and speakerphones.

MAX 33FT RANGE CONNECT



Image: A visual representation of the webcam's 33ft Bluetooth connection range, showing a user with a headset connected to the webcam on a monitor.

4.2 Using the Privacy Cover

The integrated privacy cover provides physical security, preventing unauthorized access to your camera feed when not in use.

- **To Cover:** Slide the privacy cover over the lens when the webcam is not in use.
- **To Uncover:** Slide the privacy cover away from the lens before starting a video call or recording.



Image: The webcam shown with its privacy cover in both open and closed positions, demonstrating its function.

4.3 Adjusting Focus and Angle

- **Manual Focus:** Rotate the lens ring left or right to achieve a sharp and clear image.
- **View Angle:** The webcam features a 90° view angle.
- **Adjustable Base:** The webcam's base allows for 360° horizontal rotation and 180° vertical adjustment, enabling you to position the camera at the desired angle. It also includes a bracket hole for tripod mounting.

AUTO LOW-LIGHT CORRECTION

The 1080p HD webcam features automatic low-light correction technology.

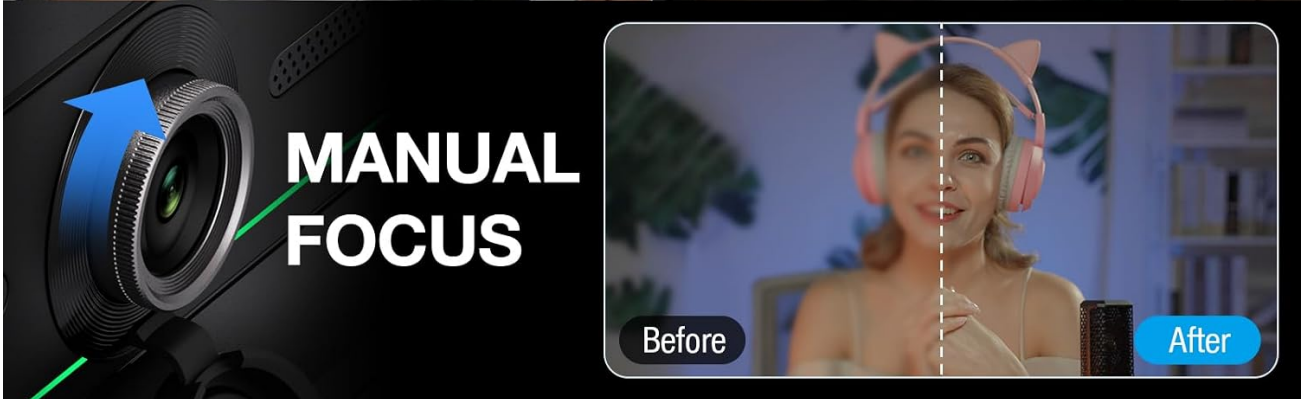
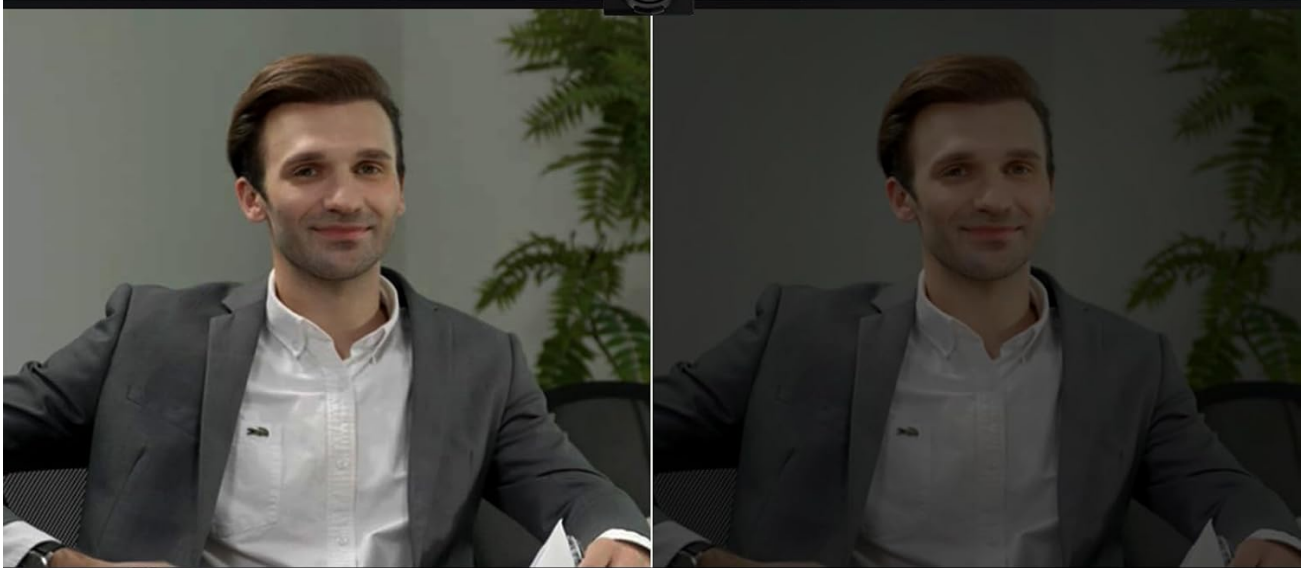


Image: A close-up of the webcam lens with an arrow indicating the rotation for manual focus adjustment.



Image: An illustration showing the 90-degree view angle of the webcam in a meeting room setting.



Image: A side view of the webcam's adjustable base, showing its 360-degree rotation and 180-degree tilt capabilities, along with the tripod bracket hole.

5. FEATURES

- **Full HD 1080P Video:** Captures video at 1920x1080 resolution at 30 frames per second (FPS) for clear and smooth visuals.
- **Auto Low-Light Correction:** Automatically adjusts image settings to compensate for dim lighting conditions, ensuring you appear well-lit.
- **Built-in Bluetooth 5.0:** Enables wireless connection to Bluetooth earphones, headsets, and speakerphones for enhanced audio privacy and clarity.
- **Manual Focus:** Allows precise adjustment of the lens for optimal image sharpness.
- **Integrated Privacy Cover:** Provides a physical barrier to protect your privacy when the camera is not in use.
- **USB Plug&Play:** Simple setup with no additional drivers required for most operating systems.
- **Wide Compatibility:** Works with Windows XP SP3/2000/7/8/10, Mac OS, Chrome OS, Android V 5.0+, and Ubuntu Linux 10.04+. Compatible with major video calling applications like Zoom, Skype, Google Meet, Microsoft Teams, and more.

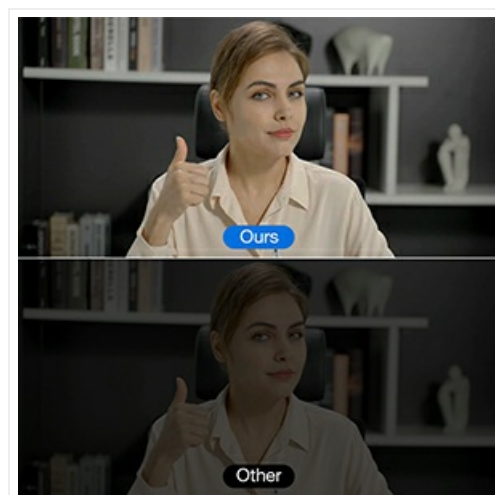


Image: A comparison showing the effect of auto low-light correction, with a 'Before' (dim) and 'After' (brightened) image.

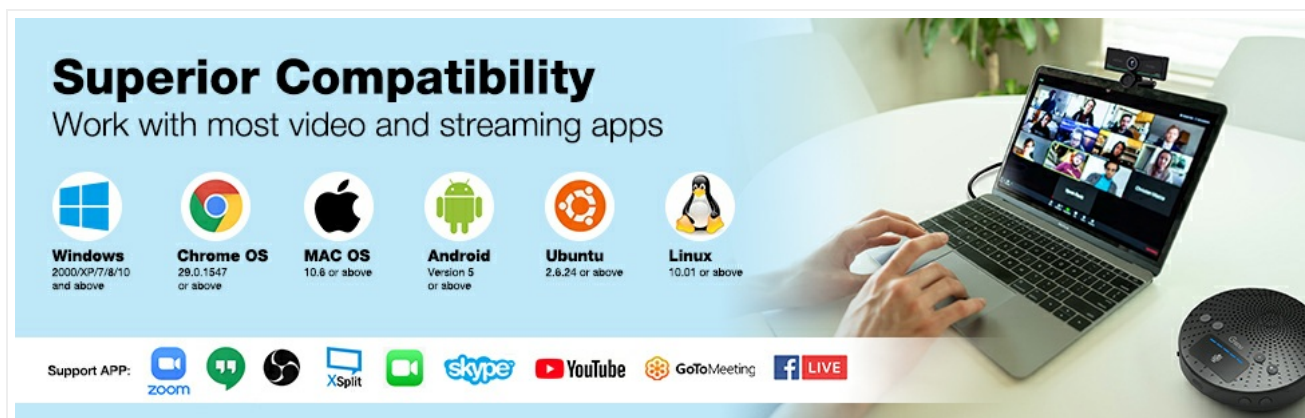


Image: A graphic displaying the wide range of compatible operating systems (Windows, Chrome OS, Mac OS, Android, Ubuntu, Linux) and popular video conferencing applications.

6. SPECIFICATIONS

Brand	Gsou
Model Number	W20
Video Capture Resolution	1080p (Full HD)
Photo Sensor Technology	CMOS
Connectivity Technology	USB (Plug&Play)
Special Features	Auto Light Correction, Manual Focus, Privacy Cover, Built-in Bluetooth 5.0
Item Weight	7 ounces
Package Dimensions	4.72 x 4.57 x 2.72 inches

7. TROUBLESHOOTING

7.1 Webcam Not Detected / No Video

- **Check USB Connection:** Ensure the USB cable is securely plugged into both the webcam and your computer. Try a different USB port.
- **Restart Computer:** A simple restart can often resolve detection issues.
- **Check Privacy Settings:** Verify that your operating system and browser (if applicable) have granted permission for applications to access the camera.
- **Test on Another Device:** If possible, test the webcam on another computer to determine if the issue is with the webcam or your primary device.

7.2 No Audio / Poor Audio Quality

- **Check Microphone Settings:** Ensure the Gsou W20 webcam's microphone is selected as the default input device in your computer's sound settings and within your video conferencing application.
- **Bluetooth Connection:** If using a Bluetooth audio device, ensure it is properly paired with the webcam and selected as the audio output/input. Check the Bluetooth ON/OFF switch on the webcam.
- **Volume Levels:** Verify that microphone input volume is not muted or set too low in your system settings and application.

- **Environmental Noise:** Reduce background noise for better microphone performance.

7.3 Image is Blurry

- **Adjust Manual Focus:** Rotate the lens ring on the webcam until the image becomes clear and sharp.
- **Clean Lens:** Gently clean the webcam lens with a soft, lint-free cloth.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the webcam's exterior. For the lens, use a lens cleaning cloth and avoid harsh chemicals.
- **Storage:** When not in use, store the webcam in a clean, dry place. Use the privacy cover to protect the lens from dust and scratches.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent damage.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official Gsou website. Keep your purchase receipt as proof of purchase for warranty claims.