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› TRAUSI 1080P HD Webcam User Manual

TRAUSI TW-05

TRAUSI 1080P HD Webcam User Manual

Model: TW-05

INTRODUCTION

Thank you for choosing the TRAUSI 1080P HD Webcam. This manual provides detailed instructions for setting up, operating, and maintaining your webcam to ensure optimal performance. This webcam is designed to deliver high-definition video and clear audio for various applications, including online meetings, video calls, online education, and live streaming.



Image: The TRAUSI 1080P HD Webcam, showcasing its sleek black design, integrated privacy cover, and attached USB cable for connectivity.

SAFETY INFORMATION

- Do not expose the webcam to water or excessive moisture.
- Avoid dropping or subjecting the webcam to strong impacts.
- Do not attempt to disassemble or repair the webcam yourself. Contact qualified service personnel for assistance.
- Keep the lens clean using a soft, dry cloth. Avoid abrasive cleaners.
- Ensure the webcam is placed on a stable surface or securely clipped to your monitor.

PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- TRAUSI 1080P HD Webcam (Model: TW-05)
- Integrated USB Cable (5ft)
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the main components of your TRAUSI webcam:

1. **HD Lens:** Captures 1080P Full HD video.
2. **Privacy Cover:** A sliding cover to physically block the lens for privacy.
3. **Built-in Microphone:** Equipped with noise-canceling technology for clear audio.
4. **LED Indicator:** Illuminates when the webcam is active.
5. **Flexible Clip/Stand:** Allows for mounting on monitors, laptops, or standing on a flat surface.
6. **USB Cable:** For connecting to your computer.



Image: Close-up view of the TRAUSI webcam, highlighting the HD lens and the open privacy cover, ready for use.

SETUP

1. Connecting the Webcam

The TRAUSI webcam features a seamless plug-and-play setup, requiring no additional drivers.

- Locate an available USB port (USB 2.0, 3.0, or 3.1) on your laptop, desktop PC, or Mac.
- Plug the USB cable from the webcam into the USB port.
- The webcam will be automatically detected and installed by your operating system.



Image: A hand demonstrating the simple plug-and-play connection of the webcam's USB cable into a laptop's USB port.

2. Positioning the Webcam

The flexible clip/stand allows for versatile placement:

- **On a Monitor/Laptop Screen:** Open the clip and place it over the top edge of your screen. Adjust the angle to ensure the webcam is stable and facing you.
- **On a Flat Surface:** Fold the clip to form a stand and place the webcam on a desk or table.

The webcam features a 360° swivel mount and adjustable tilt ($\pm 15^\circ$) for achieving the perfect angle.



Wide-Angle Lens, Total Flexibility

Image: Visual representation of the webcam's flexible mounting options, including 360-degree rotation, 180-degree folding, and $\pm 15^\circ$ tilt for optimal positioning.

3. Using the Privacy Cover

For enhanced privacy, the webcam includes a physical privacy cover:

- To block the lens, simply slide the cover over the webcam lens.
- To use the webcam, slide the cover away from the lens.



Image: An illustration demonstrating the easy-to-use sliding mechanism of the privacy cover, ensuring privacy when the webcam is not in use.

OPERATING INSTRUCTIONS

Automatic Light Correction

The TRAUSI webcam features automatic light correction technology. This system dynamically adjusts video brightness and color to suit various lighting conditions, ensuring optimal visual quality whether you are in low light, dim rooms, or overly bright settings. No manual adjustment is required for this feature.



Image: A user participating in an online meeting, demonstrating how the automatic light correction feature adapts to different lighting environments for clear video.

Noise-Reducing Built-in Microphone

The integrated microphone is equipped with advanced noise-canceling technology. This ensures your voice is transmitted clearly, even in environments with background noise, making it ideal for webinars, conferences, live streaming, and professional video calls.

Full HD 1080P Webcam

Realistic Scene Reproduction, Clear and Detailed Images

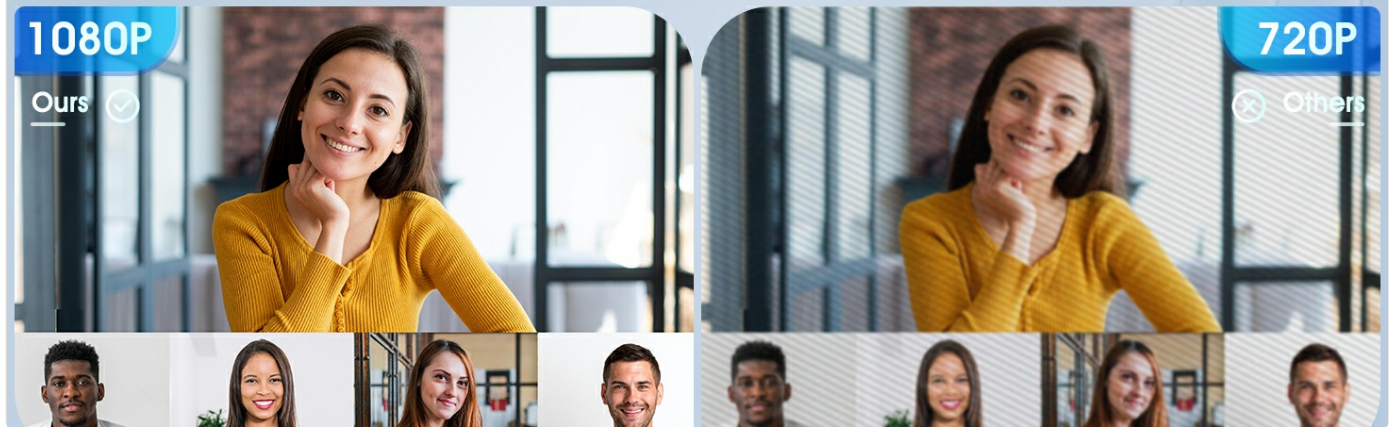


Image: A visual representation highlighting the built-in microphone's capability to capture clear audio with noise reduction technology.

Universal Compatibility

The TRAUSI webcam is widely compatible with various operating systems and applications, making it suitable for a broad range of uses:

- **Operating Systems:** Windows (32-bit/64-bit XP/7/8/10/11), Mac OS, Linux (with UVC driver or later).
- **Applications:** Compatible with popular video conferencing and streaming platforms such as Zoom, Skype, Microsoft Teams, Google Meet, OBS, Twitch, YouTube, and more.

Universal Compatibility



Windows 32-bit/64-bit
XP/7/8/10/11



Mac OS

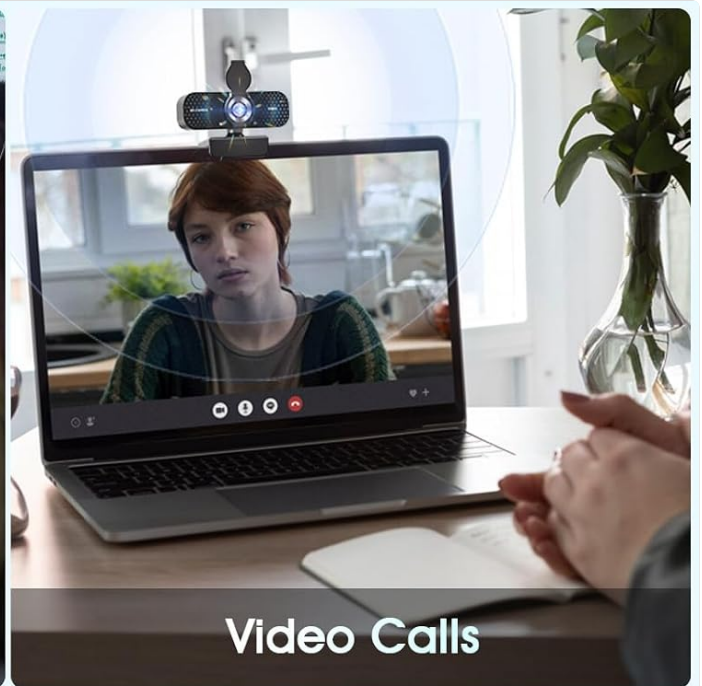


Linux with UVC
driver or later

Image: Icons representing Windows, Mac OS, and Linux operating systems, illustrating the webcam's broad compatibility across different platforms.



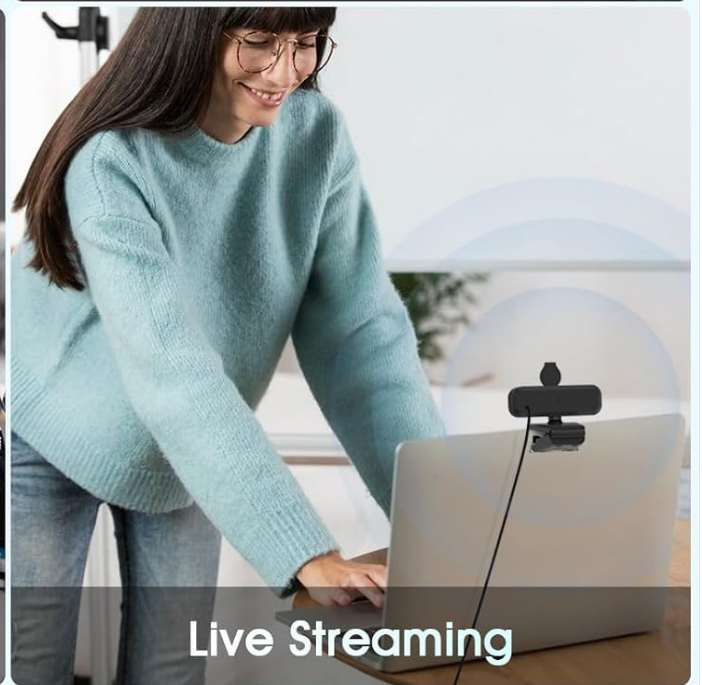
Online Meetings



Video Calls



Online Education



Live Streaming

Image: A collage of images depicting various applications of the webcam, including online meetings, video calls, online education, and live streaming, showcasing its versatility.

MAINTENANCE

- **Cleaning the Lens:** Gently wipe the lens with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with lens cleaner, then wipe dry. Do not use harsh chemicals or abrasive materials.
- **Cleaning the Body:** Use a soft, dry cloth to wipe the exterior of the webcam.
- **Storage:** When not in use for extended periods, store the webcam in a cool, dry place, ideally in its original packaging or a protective pouch. Ensure the privacy cover is closed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Webcam not detected / No image	- Loose USB connection - Incorrect USB port - Privacy cover closed - Driver issue (rare for plug-and-play)	- Ensure USB cable is firmly plugged in. - Try a different USB port on your computer. - Open the privacy cover. - Restart your computer. - Check device manager (Windows) or System Information (Mac) to see if the webcam is listed.
No audio / Poor audio quality	- Microphone muted in software - Incorrect microphone selected - Environmental noise	- Check microphone settings in your video conferencing application (e.g., Zoom, Skype) and operating system. - Ensure "TRAUSI Webcam Microphone" or similar is selected as the input device. - Reduce background noise in your environment.
Video quality is poor / Blurry	- Insufficient lighting - Dirty lens - Low bandwidth	- Ensure adequate lighting in your environment. The webcam has automatic light correction, but extreme darkness can still affect quality. - Clean the webcam lens with a soft, lint-free cloth. - Check your internet connection speed.

SPECIFICATIONS

Feature	Detail
Model Number	TW-05
Video Capture Resolution	1080p Full HD
Connectivity Technology	USB (USB 2.0, 3.0, 3.1 compatible)
Built-in Microphone	Yes, with Noise-Canceling
Lens Type	Wide-Angle Lens
Special Features	Automatic Light Correction, Privacy Cover, Plug & Play
Color	Black
Dimensions (approx.)	11.7 x 7.1 x 5.7 cm
Weight (approx.)	120 g

WARRANTY AND SUPPORT

TRAUSI products are designed for reliability and performance. For information regarding warranty coverage and technical

support, please refer to the warranty card included with your purchase or visit the official TRAUSI website. If you encounter any issues not covered in this manual, please contact TRAUSI customer support for assistance. For further assistance, you may visit the TRAUSI Store on Amazon:[TRAUSI Store](#)