

TRAUSI TW-06

TRAUSI 1080P Full HD Webcam User Manual

Model: TW-06 | Brand: TRAUSI

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your TRAUSI 1080P Full HD Webcam. Please read this manual carefully to ensure optimal performance and longevity of your device. Keep this manual for future reference.

WHAT'S IN THE BOX

- TRAUSI 1080P Webcam
- User Manual

PRODUCT FEATURES

- **1080P Full HD Clarity:** Experience sharp, vibrant images and smooth video at 30 frames per second, suitable for video calls, online teaching, and live streaming.



Image: Visual comparison demonstrating the enhanced clarity of 1080P Full HD video output compared to 720P.

- **Wide-Angle Lens:** The lens provides a broad field of view, capturing more of your environment without distortion.



Image: The webcam's flexible mounting options and wide-angle view, illustrating its adaptability for various setups.

- **Noise-Reducing Built-In Microphone:** Equipped with an advanced noise-canceling microphone to ensure clear voice transmission, minimizing background noise during calls.
- **Automatic Light Correction Technology:** Dynamically adjusts video brightness and color to optimize visual quality in various lighting conditions, from low light to bright settings.



Image: The webcam's automatic light correction feature in action, ensuring optimal video quality regardless of lighting conditions.

- **Secure Privacy Cover:** An integrated privacy shield allows you to cover the lens when the webcam is not in use, safeguarding your privacy.



Image: The webcam with its integrated privacy cover, demonstrating how it can be easily closed for security.

- **Plug-and-Play Setup:** Compatible with USB 2.0, 3.0, and 3.1 interfaces, including OTG. No additional drivers are required for most operating systems.

SETUP INSTRUCTIONS

1. **Unpack the Webcam:** Carefully remove the webcam and its components from the packaging.

2. **Position the Webcam:**

The webcam features a flexible mounting clip. You can place it on top of your monitor, laptop screen, or a flat surface. Adjust the clip to securely hold the webcam in place. The webcam head can rotate 360 degrees and tilt 180 degrees for optimal positioning.



Image: The TRAUZI webcam showing its design and integrated stand for easy placement.

3. **Connect to Your Device:**

Plug the USB cable from the webcam into an available USB port (USB 2.0, 3.0, or 3.1) on your computer (PC, desktop, or laptop).



Image: Simple plug-and-play connection of the webcam to a laptop via USB, requiring no drivers or additional applications.

4. Driver Installation (Automatic):

The webcam is designed for plug-and-play functionality. Your operating system (Windows, macOS, Linux with UVC driver) should automatically detect and install the necessary drivers. No manual driver installation is typically required.



Image: The webcam's broad compatibility with major operating systems, ensuring easy integration.

5. Verify Installation:

Open a video conferencing application (e.g., Zoom, Skype, Microsoft Teams) or your computer's camera application. Select the TRAUSI webcam as your video input device. You should see your video feed.

OPERATING INSTRUCTIONS

1. Using the Privacy Cover:

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

2. Adjusting Position:

The webcam's mount allows for 360-degree horizontal rotation and 180-degree vertical tilt. Adjust the angle to achieve your desired view.

3. Software Integration:

The TRAUSI webcam is compatible with most popular video conferencing and streaming software. In your chosen application's settings, select the TRAUSI webcam as your preferred camera and microphone.



Image: Various applications of the webcam, including online meetings, video calls, online education, and live streaming.

4. Automatic Features:

The webcam automatically adjusts focus and light correction. Ensure adequate lighting for best results, though the automatic light correction will compensate for less ideal conditions.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses to gently wipe the lens. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Body:** Wipe the webcam body with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Storage:** When not in use for extended periods, store the webcam in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the privacy cover is closed.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent damage.

TROUBLESHOOTING

Problem	Possible Solution
Webcam not detected	<p>Ensure the USB cable is securely plugged into a working USB port.</p> <p>Try a different USB port or a different computer.</p> <p>Restart your computer.</p> <p>Check your operating system's device manager to see if the webcam is listed.</p>
No video output	<p>Make sure the privacy cover is open.</p> <p>Ensure the webcam is selected as the video input in your application settings.</p> <p>Check if another application is currently using the webcam.</p>
Poor video quality	<p>Ensure adequate lighting in your environment.</p> <p>Clean the webcam lens with a soft cloth.</p> <p>Check your internet connection speed if streaming or in a video call.</p>
No audio from microphone	<p>Ensure the webcam's microphone is selected as the audio input in your application settings and operating system sound settings.</p> <p>Check that the microphone is not muted in your application or system settings.</p>

SPECIFICATIONS

Feature	Detail
Model Number	TW-06
Video Resolution	1080p Full HD
Frame Rate	30 frames per second
Lens Type	Wide-Angle Lens
Microphone	Built-in, Noise-Canceling
Special Features	Automatic Light Correction, Privacy Shield
Connectivity	USB 2.0/3.0/3.1, Plug-and-Play
Compatibility	Windows (XP/7/8/10/11), macOS, Linux (with UVC driver)
Item Weight	5.9 ounces
Color	Black

WARRANTY AND SUPPORT

TRAUSI products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official TRAUSI website. Please retain your proof of purchase for warranty claims.

