

ADESSO Cybertrack H5

Adesso Cybertrack H5 1080p HD USB Autofocus Webcam User Manual

Model: Cybertrack H5

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Adesso Cybertrack H5 1080p HD USB Autofocus Webcam. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. The Adesso Cybertrack H5 is designed to deliver high-definition video and clear audio for various communication and recording needs.



Image 1.1: The Adesso Cybertrack H5 1080p HD USB Autofocus Webcam, featuring a black body with blue accents and an integrated stand.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Adesso Cybertrack H5 Webcam
- Quick Start Guide (if included)

3. FEATURES

The Adesso Cybertrack H5 webcam offers a range of features designed for enhanced video communication:

- **Auto-Focus 1080p High Definition:** Delivers sharp, clear video at 1920 x 1080 pixels resolution with automatic focus adjustment.

ADESSO

CyberTrack.H5



1080P FHD
AUTO FOCUS

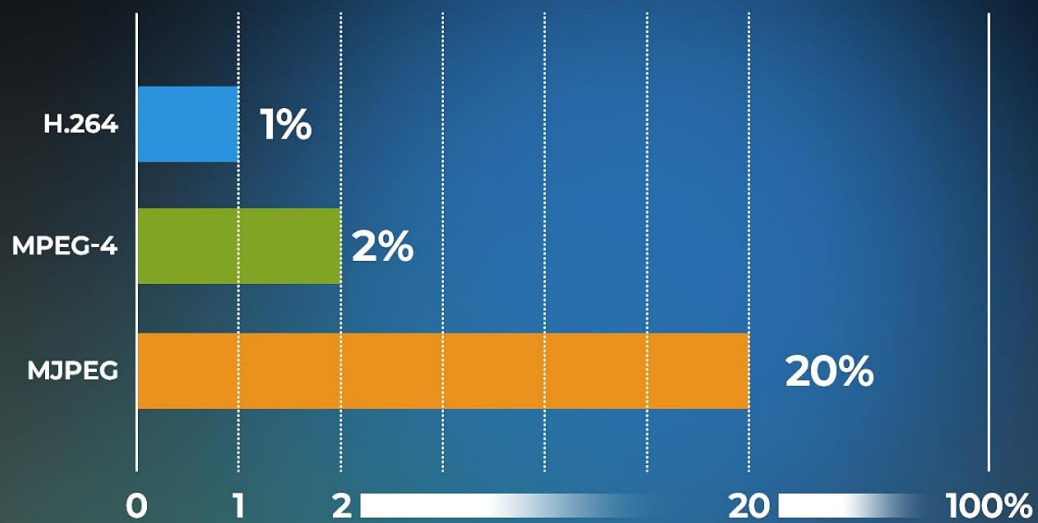
Image 3.1: Visual representation of the 1080p Full HD autofocus capability, showing a family in clear focus during a video call.

- **H.264 Advanced Video Compression:** Utilizes H.264 compression to provide high-quality video while minimizing file size and bandwidth usage.



CyberTrack.H5

COMPRESSED FILE SIZE

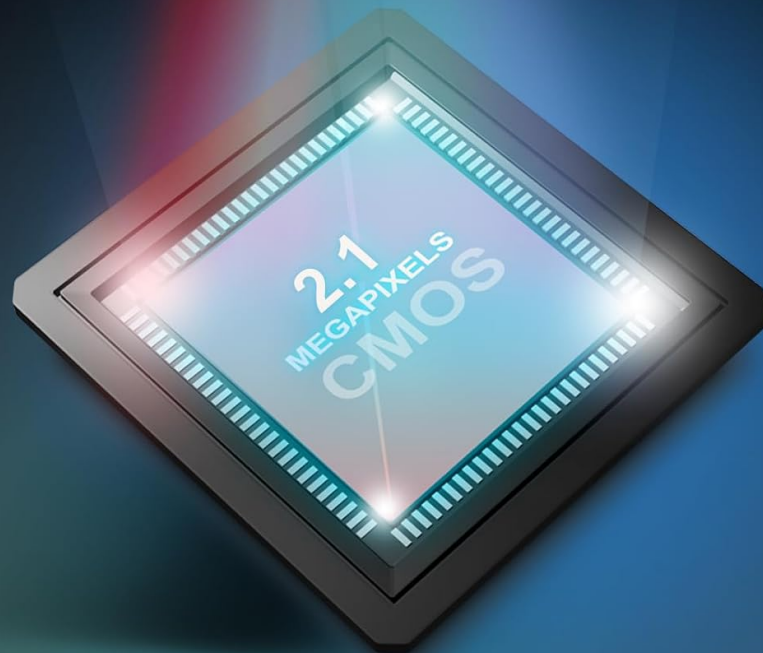


H.264 VS MPEG-4 VS MJPEG Data Compression

H.264 SUPPORTED

Image 3.2: A bar chart illustrating the efficiency of H.264 data compression compared to MPEG-4 and MJPEG, showing significantly smaller file sizes.

- **2.1 MP CMOS Sensor:** Equipped with a 2.1 Megapixel CMOS sensor for detailed image capture.



2.1 MEGAPIXEL CMOS SENSOR

Image 3.3: A graphic depicting a 2.1 Megapixel CMOS sensor chip, highlighting its role in image capture.

- **Built-in Dual Noise-Cancelling Microphone:** Captures clear audio by reducing background noise, ensuring your voice is heard distinctly.

ADESSO

CyberTrack.H5



NOISE-CANCELLING MICROPHONE

Image 3.4: An illustration of the webcam emitting sound waves, emphasizing its noise-cancelling microphone capabilities.

- **Privacy Shutter Cover:** An integrated physical cover to ensure privacy when the webcam is not in use.



Image 3.5: Two views of the webcam, one with the privacy shutter open and another with it closed, demonstrating its function.

- **Tripod-Ready Clip:** Versatile clip design allows for secure placement on monitors, laptops, or mounting on a tripod.



CyberTrack.H5



MULTIPLE ANGLES

Image 3.6: A diagram showing the webcam's adjustable stand, indicating a 90-degree range of motion for various viewing angles.

4. SYSTEM REQUIREMENTS

To use the Adesso Cybertrack H5 webcam, your system must meet the following minimum requirements:

- Operating System: Windows 7/8/10/11, macOS 10.6 or later, Chrome OS, Android v5.0 or above.
- Processor: Intel Core 2 Duo 2.4 GHz or equivalent.
- RAM: 2GB or more.
- Hard Drive Space: 200MB or more.
- USB Port: Available USB 2.0 or 3.0 port.

5. SETUP

Follow these steps to set up your Adesso Cybertrack H5 webcam:

1. **Unpack the Webcam:** Carefully remove the webcam from its packaging.
2. **Mount the Webcam:**

- **On a Monitor/Laptop:** Open the flexible clip base and place it securely on top of your monitor or laptop screen. Adjust the angle to ensure the webcam is stable and facing you.
 - **On a Tripod:** The clip base includes a standard tripod thread. Attach the webcam to a compatible tripod for alternative placement.
3. **Connect to Computer:** Plug the USB cable from the webcam into an available USB port on your computer. The webcam is plug-and-play, meaning it should be automatically detected by your operating system.
 4. **Install Drivers (Optional/Advanced):** For advanced settings and customization, you may download the latest drivers from the Adesso website. While the webcam functions without specific driver installation on most systems, installing the driver can unlock additional features and controls.



Image 5.1: A screenshot of the webcam's advanced programmable driver interface, showing options for brightness, contrast, saturation, sharpness, zoom, image orientation, resolution, file format, and microphone/speaker settings.

5. **Verify Installation:** Open a video conferencing application (e.g., Zoom, Microsoft Teams, Google Meet) or your operating system's camera application. Select the Adesso Cybertrack H5 as your video and audio input device.

6. OPERATING INSTRUCTIONS

Once installed, the Adesso Cybertrack H5 is ready for use with various applications:

- **Video Conferencing:** The webcam is compatible with most popular video conferencing platforms. In your chosen application, navigate to the settings or preferences and select "Adesso Cybertrack H5" as your camera and microphone.



Image 6.1: Icons representing various video conferencing applications (Zoom, Microsoft Teams, Google Meet, Webex, GoToMeeting, Skype, Facebook) surrounding the webcam, indicating broad compatibility.

- **Autofocus:** The webcam features automatic focus. It will continuously adjust to keep you clear and sharp in the frame. Ensure adequate lighting for optimal autofocus performance.
- **Microphone Usage:** The built-in dual noise-cancelling microphones are automatically enabled when the webcam is selected as the audio input. Position yourself within a reasonable distance for clear voice capture.
- **Privacy Shutter:** When not in use, slide the integrated privacy shutter over the lens to physically block the camera view and ensure your privacy.
- **Adjusting Angle:** The webcam's stand allows for vertical angle adjustments. Tilt the webcam up or down to achieve the desired viewing angle.

7. MAINTENANCE

Proper care will extend the life of your webcam:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optics to gently wipe the lens. Avoid

abrasive materials or harsh chemicals.

- **Cleaning the Body:** Wipe the webcam's body with a soft, slightly damp cloth. Do not immerse the webcam in water or use excessive moisture.
- **Storage:** When not in use for extended periods, store the webcam in a clean, dry place. Use the privacy shutter to protect the lens from dust.
- **Avoid Extreme Conditions:** Do not expose the webcam to extreme temperatures, humidity, or direct sunlight.

8. TROUBLESHOOTING

If you encounter issues with your Adesso Cybertrack H5 webcam, refer to the following troubleshooting tips:

Problem	Possible Solution
No video or image appears.	• Ensure the USB cable is securely connected to both the webcam and the computer. • Try a different USB port on your computer. • Check if the privacy shutter is open. • Verify that the webcam is selected as the video input device in your application settings. • Restart your computer.
No audio or poor audio quality.	• Ensure the webcam is selected as the audio input (microphone) device in your application and system sound settings. • Check microphone volume levels in your system settings. • Ensure no other applications are using the microphone exclusively. • Speak clearly and within a reasonable distance from the webcam.
Image is blurry or out of focus.	• The webcam has autofocus. Ensure there is sufficient lighting. • Avoid rapid movements that might interfere with autofocus. • If using advanced drivers, check for manual focus settings that might override autofocus.
Webcam is not detected by the computer.	• Try connecting to a different USB port. • Ensure your operating system is up to date. • Check Device Manager (Windows) or System Information (macOS) to see if the device is listed. • Reinstall any specific drivers if you previously installed them.

9. SPECIFICATIONS

Detailed technical specifications for the Adesso Cybertrack H5 webcam:

Feature	Specification
---------	---------------

Feature	Specification
Model Number	Cybertrack H5
Video Capture Resolution	1080p (1920 x 1080 pixels)
Photo Sensor Technology	CMOS (2.1 Megapixels)
Connectivity Technology	USB
Microphone	Built-in Dual Noise-Cancelling
Video Compression	H.264
Autofocus	Yes
Privacy Shutter	Yes
Mounting	Tripod-ready clip
Product Dimensions	18 x 15 x 13 inches
Item Weight	3.5 ounces
Color	Black

10. WARRANTY AND SUPPORT

Adesso products are typically covered by a limited warranty. For specific warranty terms, duration, and to register your product, please refer to the warranty card included with your purchase or visit the official Adesso website. For technical support, driver downloads, or further assistance, please visit the Adesso support page:

[Adesso Support Website](#)

© 2023 Adesso. All rights reserved. Information in this manual is subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question