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› Zebtronics Zeb-Crystal Pro Web Camera User Manual

## ZEBRONICS Zeb-Crystal Pro

# Zebtronics Zeb-Crystal Pro Web Camera User Manual

Model: Zeb-Crystal Pro

## 1. INTRODUCTION

The Zebtronics Zeb-Crystal Pro is a USB-powered web camera designed for clear video communication. It features a 3P lens for sharp images, a built-in microphone for audio capture, and a night vision function for low-light conditions. Its versatile clip-on design allows for easy mounting on various displays, making it suitable for online classes, webinars, and video conferences.



## ZEB-CRYSTAL PRO

USB | built-in mic | night vision

*Front view of the Zebronics Zeb-Crystal Pro Web Camera, showcasing its design and night vision LEDs.*

## 2. WHAT'S IN THE BOX

- 1 x Zebronics Zeb-Crystal Pro Web Camera

## 3. SETUP INSTRUCTIONS

1. **Mounting the Webcam:** Use the integrated clip-on design to securely attach the Zeb-Crystal Pro to the top of your laptop screen, desktop monitor, or a flat surface. Adjust the angle as needed.
2. **Connecting to Your Computer:** Plug the USB cable from the webcam into an available USB port on your personal computer. The device is plug-and-play, meaning drivers will typically install automatically.
3. **Verification:** Once connected, your operating system should recognize the webcam. You can verify this in your computer's Device Manager (Windows) or System Information (macOS).



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safety of your home

*Zebonics Zeb-Crystal Pro Web Camera mounted on a laptop, demonstrating its use for online classes.*

## 4. OPERATING THE WEBCAM

### 4.1 Basic Operation

After successful setup, open any video conferencing application (e.g., Zoom, Google Meet, Skype) or camera application on your computer. Select the "Zebonics Zeb-Crystal Pro" as your video and audio input device in the application's settings.



# webinars & conferences

join the webinar, creating a high performing impression, with high resolution videos

*Zebtronics Zeb-Crystal Pro Web Camera in use during a video conference, highlighting its suitability for webinars.*

## **4.2 Built-in Microphone**

The webcam features a built-in microphone. Ensure it is selected as the primary audio input device in your computer's sound settings and within your video conferencing application for clear voice transmission.

## **4.3 Night Vision Feature**

The Zeb-Crystal Pro includes a night vision feature for improved visibility in low-light environments. This function automatically adjusts to provide better image quality when ambient light is insufficient. No manual activation is typically required.



# USB interface

plug and play



*Close-up of the Zebronics Zeb-Crystal Pro Web Camera's USB interface and a visual representation of its night vision feature.*

## 5. MAINTENANCE

- **Cleaning the Lens:** Gently wipe the lens with a soft, lint-free cloth. For stubborn smudges, use a lens cleaning solution specifically designed for optical surfaces. Avoid abrasive materials.
- **Cleaning the Body:** Use a dry or slightly damp soft cloth to clean the webcam's body. Do not use harsh chemicals or solvents.
- **Storage:** When not in use, store the webcam in a clean, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

- **Camera Not Detected:**  
**Solution:** Ensure the USB cable is securely connected to both the webcam and your computer. Try plugging the

webcam into a different USB port. Restart your computer.

- **Poor Video Quality:**

**Solution:** Ensure there is adequate lighting in your environment. Clean the webcam lens as described in the Maintenance section. Check your application's video settings to ensure the correct resolution is selected.

- **No Audio from Microphone:**

**Solution:** Verify that the Zebronics Zeb-Crystal Pro microphone is selected as the default recording device in your computer's sound settings and within your video conferencing application. Check the application's mute status.

- **Video Freezes or Stutters:**

**Solution:** Close other applications running in the background that might be consuming system resources. Ensure your computer meets the minimum system requirements for the application you are using. Try restarting the application or your computer.

## 7. SPECIFICATIONS

<b>Brand</b>	ZEBRONICS
<b>Model Name</b>	Zeb-Crystal Pro
<b>Interface</b>	USB
<b>Image Sensor</b>	CMOS
<b>Lens Type</b>	3P Quality Lens
<b>Video Resolution</b>	640 x 480 (480p) at 30 FPS
<b>Cable Length</b>	1.2 Meter
<b>Built-in Microphone</b>	Yes
<b>Night Vision</b>	Yes
<b>Focus Type</b>	Auto Focus
<b>Effective Still Resolution</b>	0.31 MP
<b>Color</b>	Red
<b>Item Weight</b>	70 Grams
<b>Compatible Devices</b>	Personal Computer



**USB  
INTERFACE**

**BUILT  
IN  
MIC**

**NIGHT  
VISION**

**3P  
LENS**

*Detailed view of the Zebronics Zeb-Crystal Pro Web Camera highlighting USB interface, built-in mic, night vision, and 3P lens features.*

## **8. WARRANTY AND SUPPORT**

### **8.1 Warranty Information**

Please refer to the warranty card included with your product for specific warranty terms and conditions. Keep your purchase receipt as proof of purchase for any warranty claims.

### **8.2 Customer Support**

For technical assistance, product inquiries, or support, please contact Zebronics customer service. You can find contact details on the official Zebronics website or refer to the product packaging.

**Manufacturer Address:** 118, Poonamallee High Rd, Vepery, Purasaiwakkam, Chennai, Tamil Nadu 600084, India.

