

ZEBRONICS GC-RB-2950

Zebronics Zeb-Ultimate Star Webcamera User Manual

Model: GC-RB-2950

1. INTRODUCTION

Thank you for choosing the Zebronics Zeb-Ultimate Star Webcamera. This manual provides essential information for setting up, operating, and maintaining your webcamera to ensure optimal performance. Please read these instructions carefully before use.



Image 1.1: The Zebronics Zeb-Ultimate Star Webcamera, featuring a 16 LED ring light, USB connectivity, and a built-in microphone.

2. KEY FEATURES

- **Full HD 1080p Resolution:** Captures video at 1920x1080 pixels for clear image quality.
- **5P High Quality Lens:** Ensures sharp and detailed visuals.
- **Built-in Microphone:** Provides integrated audio capture.
- **16 LED Ring Lights:** Offers adjustable brightness for improved illumination in various lighting conditions.
- **Auto White Balance:** Automatically adjusts color balance for natural-looking video.
- **Auto Focus:** Maintains clear focus on the subject.
- **USB Interface:** Plug-and-play connectivity for easy setup.
- **1.58m Cable Length:** Provides ample reach for connection to your device.



Image 2.1: Visual representation of the webcam's key features including USB interface, built-in mic, LED brightness controller, 5P lens, auto white balance, and 1.5m cable.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Zebrionics Zeb-Ultimate Star Webcam:

1. Mounting the Webcam:

The webcam features a versatile clip-on design. Gently open the clip and place the webcam securely on top of your laptop screen, desktop monitor, or a flat surface. Ensure the camera lens faces forward and the clip provides stable support.

2. Connecting to Your Computer:

Locate an available USB port on your computer (desktop or laptop). Insert the USB connector of the webcam cable firmly into the USB port. The webcam is designed for plug-and-play operation, meaning drivers should install automatically on most operating systems (Windows, macOS, Linux).

3. Initial Recognition:

After connecting, your operating system should detect the new hardware. A notification may appear indicating that the device is ready for use.



Webinars & Conferences

Image 3.1: The webcam in use, demonstrating its application for webinars and conferences when mounted on a laptop.

4. OPERATING INSTRUCTIONS

Once the webcam is set up, you can begin using it with your preferred applications.

1. Selecting the Webcam:

Open your video conferencing software (e.g., Zoom, Microsoft Teams, Google Meet) or video recording application. Navigate to the settings or preferences section, usually under 'Video' or 'Camera' settings. Select "Zebronics Zeb-Ultimate Star" or a similar name from the list of available cameras.

2. Using the Built-in Microphone:

In the same application settings, locate the 'Audio' or 'Microphone' settings. Select "Zebronics Zeb-Ultimate Star Microphone" or a similar name as your audio input device.

3. Adjusting LED Ring Light Brightness:

The webcam features an in-line controller on the USB cable. Rotate the wheel on this controller to adjust the brightness of the 16 LED ring lights. This allows you to optimize illumination for your environment.



Image 4.1: Close-up view of the in-line controller on the webcam cable, used for adjusting the brightness of the 16 LED ring lights.

4. Auto White Balance and Auto Focus:

The webcam automatically adjusts white balance and focus. No manual configuration is typically required for these features. Ensure adequate lighting for best results.

5. MAINTENANCE

Proper care ensures the longevity and performance of your webcam:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the camera 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, store the webcam in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent internal damage.

6. TROUBLESHOOTING

If you encounter issues with your webcam, refer to the following common problems and solutions:

Problem	Possible Solution
Webcam not detected by computer.	◦ Ensure the USB cable is securely connected to a working USB port. ◦ Try connecting to a different USB port. ◦ Restart your computer. ◦ Check Device Manager (Windows) or System Information (macOS) to see if the device is listed.

Problem	Possible Solution
No video output or black screen.	◦ Verify that the webcam is selected as the video input device in your application settings. ◦ Ensure no other application is currently using the camera. ◦ Check privacy settings on your operating system to ensure camera access is granted to the application.
Microphone not working.	◦ Confirm that the built-in microphone is selected as the audio input device in your application and system sound settings. ◦ Check microphone volume levels in your system settings. ◦ Ensure privacy settings allow microphone access.
Poor image quality (grainy, dark).	◦ Adjust the LED ring light brightness using the in-line controller. ◦ Ensure sufficient ambient lighting in your environment. ◦ Clean the camera lens with a soft, lint-free cloth. ◦ Ensure your internet connection is stable if streaming video.

7. SPECIFICATIONS

Feature	Detail
Model Name	GC-RB-2950 (Zeb-Ultimate Star)
Image Sensor	CMOS
Lens Type	5P High Quality Lens
Video Capture Resolution	1920x1080 Full HD (1080p)
Frame Rate	30 fps
Focus Type	Auto Focus
White Balance	Auto
Microphone	Built-in
Lighting	16 LED Ring Lights with Brightness Control
Connectivity	USB
Cable Length	1.58 meters (approx. 1.5 meters)
Compatible Devices	Laptops, PCs
Operating System	Android (also compatible with Windows, macOS)
Item Weight	93 Grams

8. WARRANTY INFORMATION

The Zebronics Zeb-Ultimate Star Webcamera comes with a **one-year carrying warranty** to the service center. Please retain your purchase receipt for warranty claims. For detailed terms and conditions, refer to the official Zebronics warranty policy.

9. SUPPORT

For further assistance, technical support, or service inquiries, please contact Zebronics India Private Limited. You can find contact information on the official Zebronics website or through your retailer.

Manufacturer: Zebronics India Private Limited