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Logitech 960-001513

Logitech Brio 301 Full HD Webcam User Manual

Model: 960-001513

1. Introduction

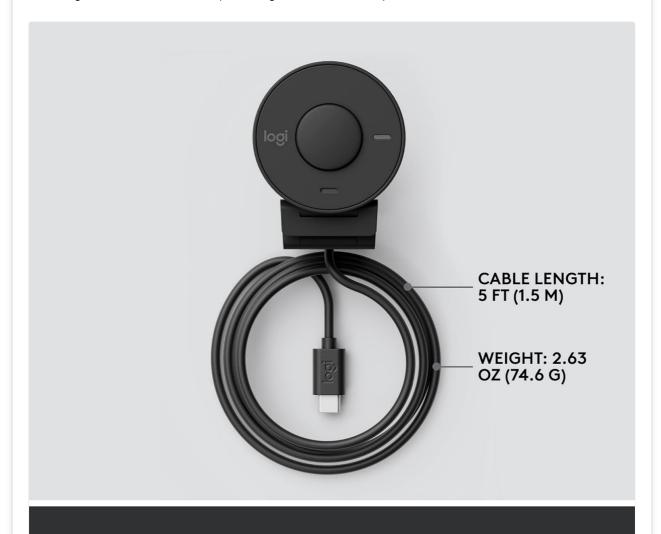
This manual provides instructions for the setup, operation, and maintenance of your Logitech Brio 301 Full HD Webcam. The Brio 301 is designed to deliver clear video and audio for your online communications, featuring 1080p resolution, automatic light correction, a noise-reducing microphone, and an integrated privacy cover.



2. WHAT'S IN THE BOX

The Logitech Brio 301 package includes the following components:

• Logitech Brio 301 Webcam (with integrated USB-C cable)



IN THE BOX

Image 2.1: Top-down view of the Logitech Brio 301 webcam with its integrated USB-C cable coiled below it. The image also indicates the cable length (5 ft / 1.5 m) and product weight (2.63 oz / 74.6 g).

3. SETUP INSTRUCTIONS

1. Positioning the Webcam:

Open the integrated mounting clip. Place the webcam on top of your computer monitor or laptop screen. Adjust the clip to securely hold the webcam in place. Ensure the webcam lens is facing you and is at an appropriate height for eye-level communication.

2. Connecting to Your Computer:

Plug the integrated USB-C cable from the Brio 301 webcam into an available USB-C port on your computer. If your computer only has USB-A ports, you may need a USB-C to USB-A adapter (sold separately).

3. Driver Installation:

The Logitech Brio 301 is a plug-and-play device. Your operating system (Windows 10 or later, macOS 10.15 or later, ChromeOS) should automatically detect and install the necessary drivers. No manual driver installation is typically required.

4. Software Configuration (Optional):

For advanced settings and customization, download the free Logi Tune application from the Logitech website. Logi Tune allows you to adjust color, image quality, and other video experiences. (Note: Logi Tune is not available for Chrome OS).

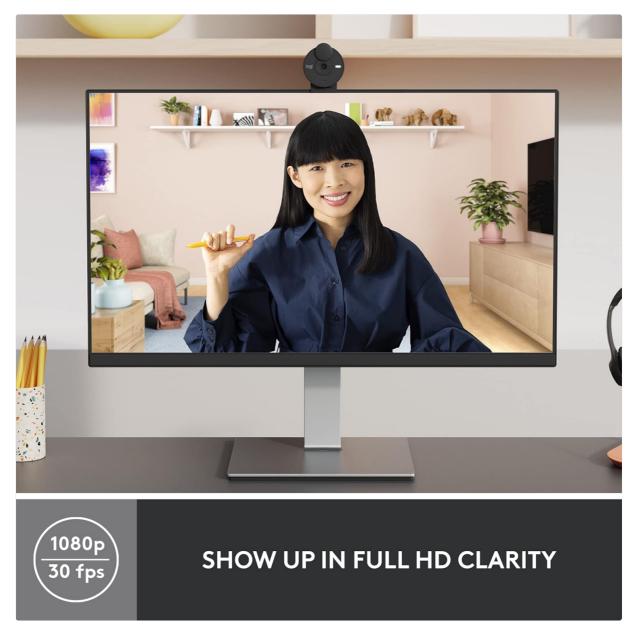


Image 3.1: The Brio 301 webcam positioned on top of a computer monitor, displaying a user in a full HD video call.

4. OPERATING INSTRUCTIONS

4.1. Starting a Video Call

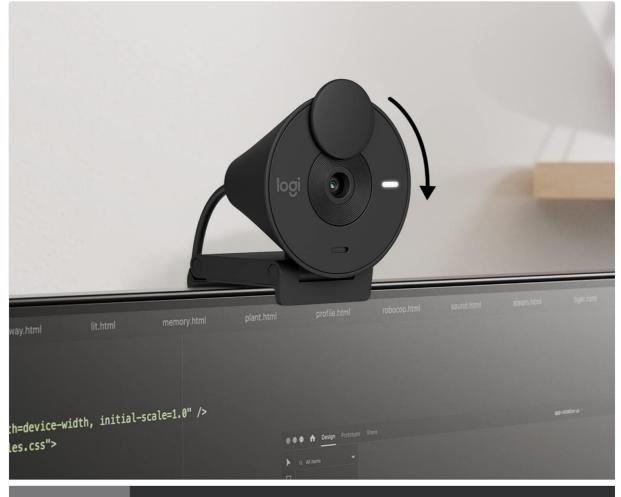
Once connected, the Brio 301 will be recognized by most video conferencing applications (e.g., Zoom, Microsoft Teams, Google Meet). Select "Logitech Brio 301" as your camera and microphone input within your chosen application's settings.



Image 4.1: The Brio 301 webcam shown above a monitor displaying a video call, with logos indicating compatibility with Zoom, Chromebook, Google Meet, and Microsoft Teams.

4.2. Using the Privacy Shutter

The Brio 301 features an integrated privacy shutter. To cover the lens and ensure privacy, simply spin the shutter clockwise until the lens is fully obscured. To uncover the lens, spin it counter-clockwise.





EASY SPIN FOR PRIVACY

Image 4.2: The Brio 301 webcam with an arrow indicating the rotation of the privacy shutter to cover the lens.

5. KEY FEATURES

• Full HD 1080p Resolution: Provides clear and natural image quality for video calls.



Image 5.1: A screen capture from a video call demonstrating the full HD clarity of the Brio 301 webcam at 1080p and 30 frames per second

• Auto Light Correction (RightLight 2): Automatically adjusts to poor lighting conditions, ensuring you are seen clearly even in low-light environments.





AUTO LIGHT CORRECTION

Image 5.2: A side-by-side comparison showing a person in a video call, with the left image appearing dim and the right image appearing brighter and clearer due to auto light correction.

• **Noise-Reducing Microphone:** The integrated mono microphone suppresses background noise, allowing your voice to be heard clearly during calls.



Image 5.3: The Brio 301 webcam with a graphic illustrating sound waves, emphasizing the noise-reducing capabilities of its microphone.

- Integrated Privacy Shutter: A physical shutter that can be spun to cover the camera lens for instant privacy.
- USB-C Connectivity: Modern and reversible USB-C connection for easy setup.
- **Platform Compatibility:** Certified for Zoom, Microsoft Teams, and Google Meet, ensuring seamless integration. Also compatible with Nintendo Switch 2's new GameChat mode.
- Sustainable Design: Made with a minimum of 48% post-consumer recycled plastic (percentage varies by color).

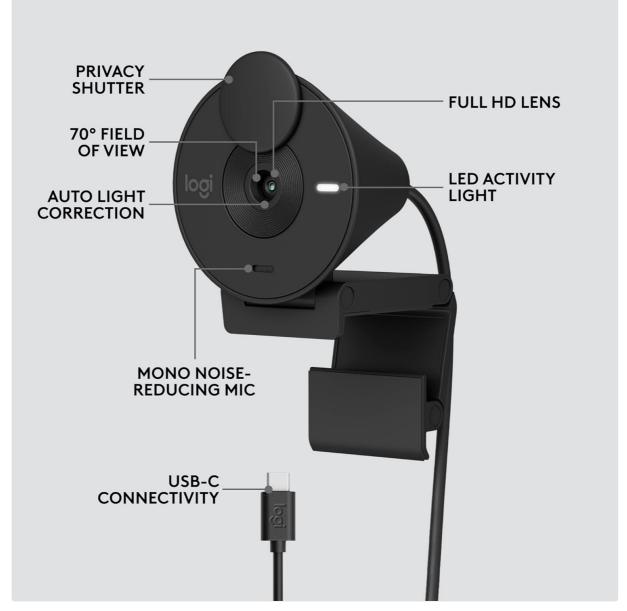


Image 5.4: A detailed diagram labeling key components of the Brio 301 webcam, including the privacy shutter, full HD lens, 70° field of view, auto light correction, mono noise-reducing mic, LED activity light, and USB-C connectivity.

6. Logi Tune Software

The Logi Tune application provides additional control over your Brio 301 webcam. You can download this free software from the official Logitech website.

6.1. Features of Logi Tune:

- Adjusting color and image quality settings.
- Customizing your video experience.

Note: Logi Tune is not available for Chrome OS. Headset voice prompts within the Logi Tune app are supported in English, French, German, Italian, Spanish, and Portuguese.



Image 6.1: Screenshots of the Logi Tune application interface, showing options for image adjustments such as auto exposure, white balance, brightness, and contrast.

7. MAINTENANCE

- Cleaning the Lens: Use a soft, lint-free cloth specifically designed for optics to gently wipe the webcam lens. Avoid abrasive materials or harsh cleaning chemicals, which can scratch or damage the lens.
- Cleaning the Body: Wipe the exterior of the webcam with a soft, damp cloth. Do not immerse the webcam in water or use excessive moisture.
- **Storage:** When not in use, especially during transport, ensure the privacy shutter is closed to protect the lens from dust and scratches. Store the webcam in a clean, dry environment.

8. TROUBLESHOOTING

Problem	Possible Solution
Webcam not detected by computer.	 Ensure the USB-C cable is securely plugged into both the webcam and the computer. Try plugging the webcam into a different USB-C port on your computer. Restart your computer. Check your operating system's device manager or system information to see if the webcam is listed. Ensure the privacy shutter is open.
No video or black screen in video application.	 Verify that the privacy shutter is open. Check the settings within your video conferencing application to ensure "Logitech Brio 301" is selected as the video input. Close and reopen the video application. Ensure no other application is currently using the webcam.

Problem	Possible Solution
Poor video quality (blurry, dark, grainy).	 Ensure the webcam lens is clean. Check your lighting conditions. While the webcam has auto light correction, sufficient ambient light improves overall quality. Use the Logi Tune software to adjust image settings if needed. Ensure your internet connection is stable, as poor bandwidth can affect video stream quality.
Microphone not working or poor audio quality.	 Check the settings within your video conferencing application to ensure "Logitech Brio 301" is selected as the audio input. Ensure the microphone is not muted in your operating system settings or within the application. Speak clearly and directly towards the webcam.

9. SPECIFICATIONS

Feature	Detail
Model Number	960-001513
Max Video Resolution	1920x1080 pixels (Full HD 1080p)
Photo Sensor Technology	CMOS
Field of View	70 degrees
Microphone	Mono, Noise-Reducing
Connectivity	USB-C (integrated cable, 1.5m / 5ft)
Auto Light Correction	RightLight 2
Privacy Feature	Integrated Privacy Shutter
Operating System Compatibility	Windows 10 or later, macOS 10.15 or later, ChromeOS
Dimensions (LxWxH)	2.09 x 1.78 x 2.58 inches (5.3 x 4.5 x 6.5 cm)
Item Weight	2.63 ounces (74.6 grams)
Material	Minimum 48% post-consumer recycled plastic (varies by color)

10. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please visit the official Logitech support website. You can find product registration, FAQs, and contact information for customer service there.

Logitech Support Website: support.logi.com

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COLDEGE TOTAL	Logitech C925e Business Webcam: Complete Setup Guide A comprehensive setup and installation guide for the Logitech C925e Business Webcam, detailing product features, contents, connection, and dimensions.