

[Manuals.plus](#) /

› [OBSBOT](#) /

› OBSBOT Meet SE 1080P 100FPS AI Webcam User Manual

OBSBOT Meet SE

OBSBOT Meet SE 1080P 100FPS AI Webcam User Manual

Model: Meet SE

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your OBSBOT Meet SE AI Webcam. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

SETUP

1. Unboxing and Components

Upon unboxing, verify that all components are present. The package typically includes the OBSBOT Meet SE webcam, a magnetic mount, a USB-C to USB-C cable, and a USB-C to USB-A adapter.



Figure 1: OBSBOT Meet SE webcam and included accessories.

2. Mounting the Webcam

The OBSBOT Meet SE features a versatile magnetic mount. Attach the webcam to the magnetic mount, then place the mount securely on top of your monitor or laptop screen. The mount is designed to provide a stable grip. Alternatively, the webcam has a standard tripod thread on its base for use with tripods or other mounting accessories.

Command with Gestures

Simple gesture control provides flexible operation options.

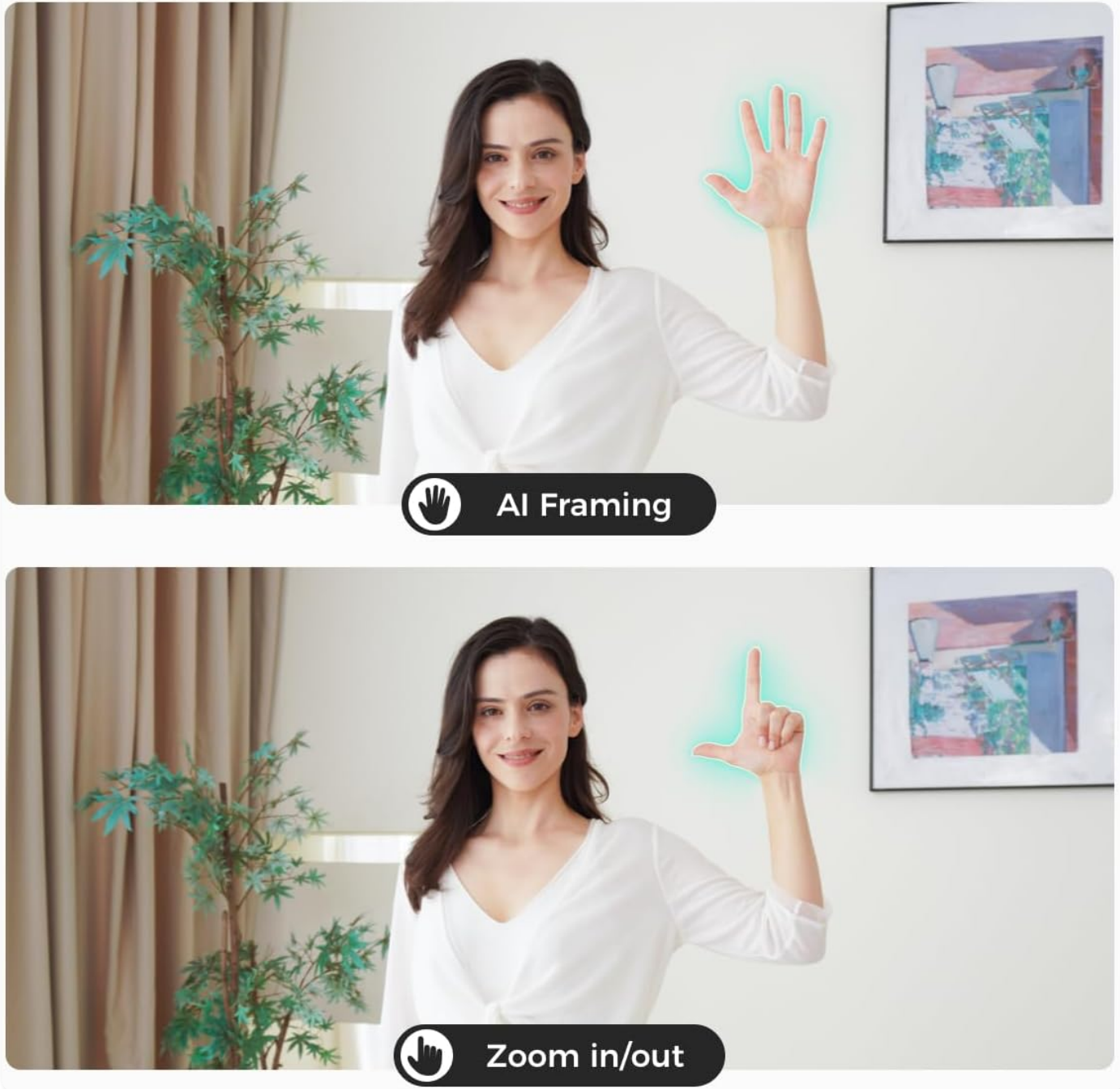


Figure 2: The webcam securely attached to a laptop display using its magnetic mount.

3. Connecting to Your Computer

Connect the webcam to your computer using the provided USB-C to USB-C cable. If your computer only has USB-A ports, use the included USB-C to USB-A adapter. The webcam is plug-and-play, meaning it should be recognized automatically by your operating system.

4. Software Installation

For full functionality and advanced settings, download and install the OBSBOT Center software from the official OBSBOT website. This software allows you to customize various video parameters and utilize AI features.

1. AI Framing

The OBSBOT Meet SE features intelligent AI Framing that automatically adjusts the camera's view to keep you or a group centered. It supports both individual and group modes, optimizing composition and focus in real-time.

Enhanced Low-Light Performance

Ideal for streaming and gaming in dim rooms.



Dual Native ISO



2.9 μm Pixels Size



12 Bit Color Range



F/1.8 Aperture

10bit



Other Webcam

12bit



OBSBOT Meet SE

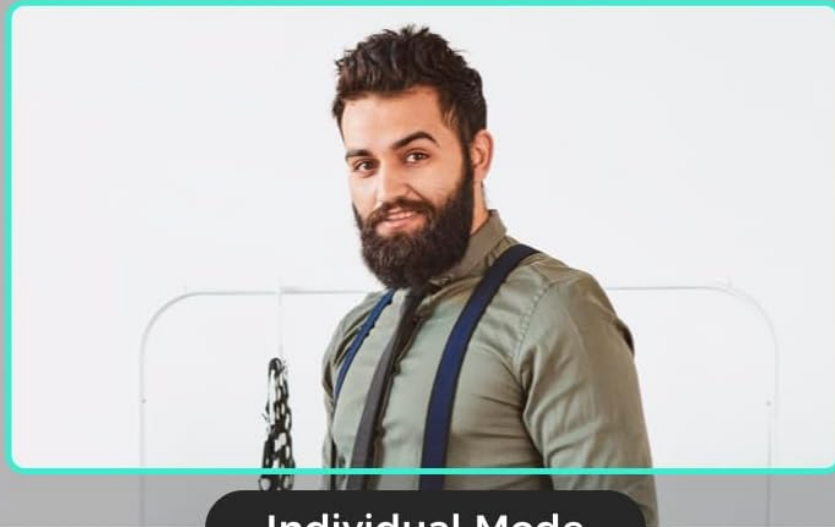
Figure 3: Demonstrates AI Auto Framing for both individual and group participants.

2. Gesture Control

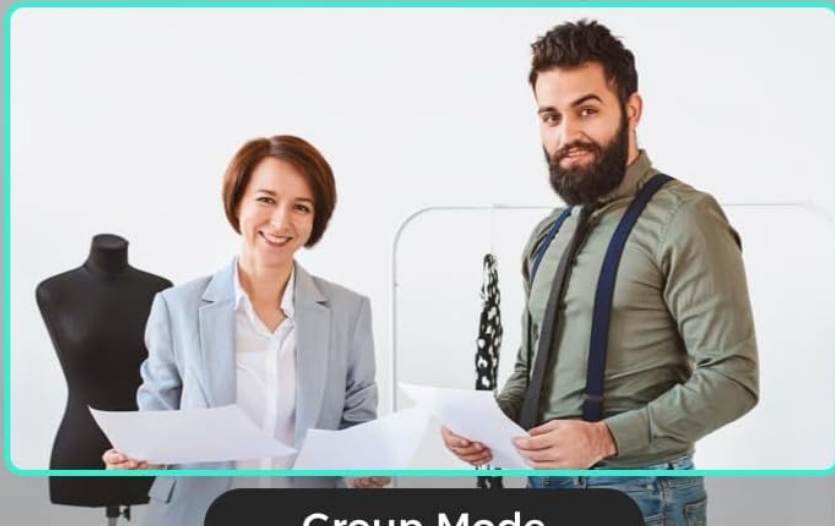
Control key functions of your webcam using simple hand gestures. Make an 'open palm' gesture to activate or deactivate AI framing. Use an 'L-shape' gesture to control the zoom function (zoom in/out).

AI Auto Framing

Whether for individuals or groups, the shot always delivers an ideal perspective.



Individual Mode



Group Mode

Figure 4: Visual guide for dynamic gesture controls, including AI Framing activation and zoom adjustments.

3. Image Quality and Low-Light Performance

The Meet SE is equipped with a 1/2.8" Stacked CMOS sensor, Dual Native ISO, 2.9 μm Pixels Size, Staggered HDR, and a 12-bit dynamic color range. These features ensure excellent video quality even in challenging low-light conditions and provide smooth motion capture at high frame rates.

With 1/2.8" stacked CMOS sensor, clear visibility in any environment.

100FPS



Figure 5: Illustrates the superior low-light performance of the OBSBOT Meet SE compared to other webcams, highlighting Dual Native ISO, 2.9 μm Pixels Size, 12 Bit Color Range, and F/1.8 Aperture.

**ESPORTS
WORLD CUP**



Figure 6: Demonstrates the smooth motion capture at 100FPS, showcasing the clarity provided by the 1/2.8" stacked CMOS sensor.

Advanced Staggered HDR

Compared to Standard HDR, Staggered HDR offers vibrant color capture, enhances dynamic range, enables faster compositing, etc.



Figure 7: Highlights the benefits of Advanced Staggered HDR, which offers vibrant color capture and enhanced dynamic range over standard HDR.

Video 1: Demonstrates the HDR performance of the OBSBOT Meet SE webcam in varying lighting conditions. The video shows how the camera adjusts to prevent blown-out highlights and retain detail in shadows, especially when facing a bright light source.

Video 2: Illustrates the low-light capabilities and color accuracy of the OBSBOT Meet SE. The presenter showcases the natural colors and sharpness of the image, even with minimal studio lighting, and demonstrates the fast autofocus.

4. Beauty Mode

Achieve a natural and enhanced appearance with the Beauty Mode, accessible through the OBSBOT Center software. Adjust facial and body contouring, and apply makeup modifications to customize your look.

Personalize Beauty Mode

Adjust your beauty preferences through OBSBOT Center.

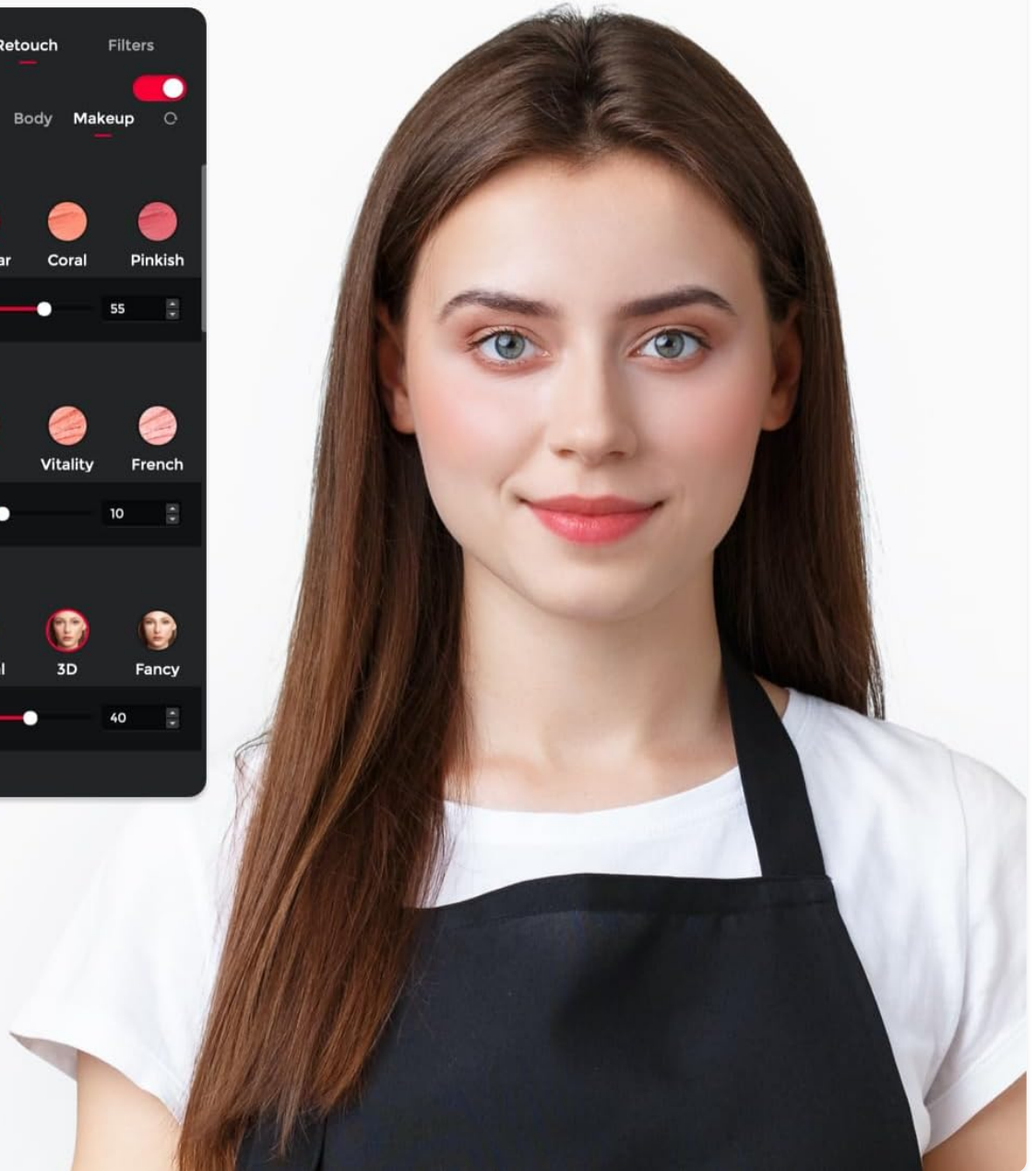
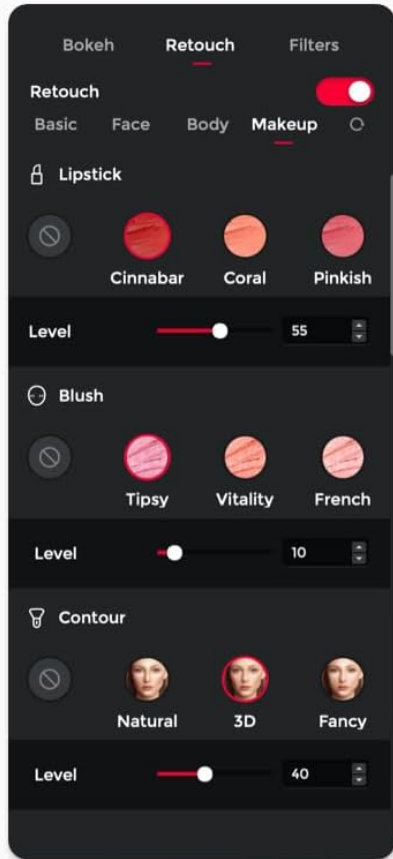


Figure 8: The OBSBOT Center software displaying options for personalizing Beauty Mode, including retouching, contouring, and makeup adjustments.

5. Easily Switch Shot Mode

The webcam supports quick switching between 9:16 (portrait) and 16:9 (landscape) aspect ratios, allowing for versatile content creation.

Easily Switch Shot Mode

Quickly adjust the webcam's shot mode to achieve 9:16 and 16:9.

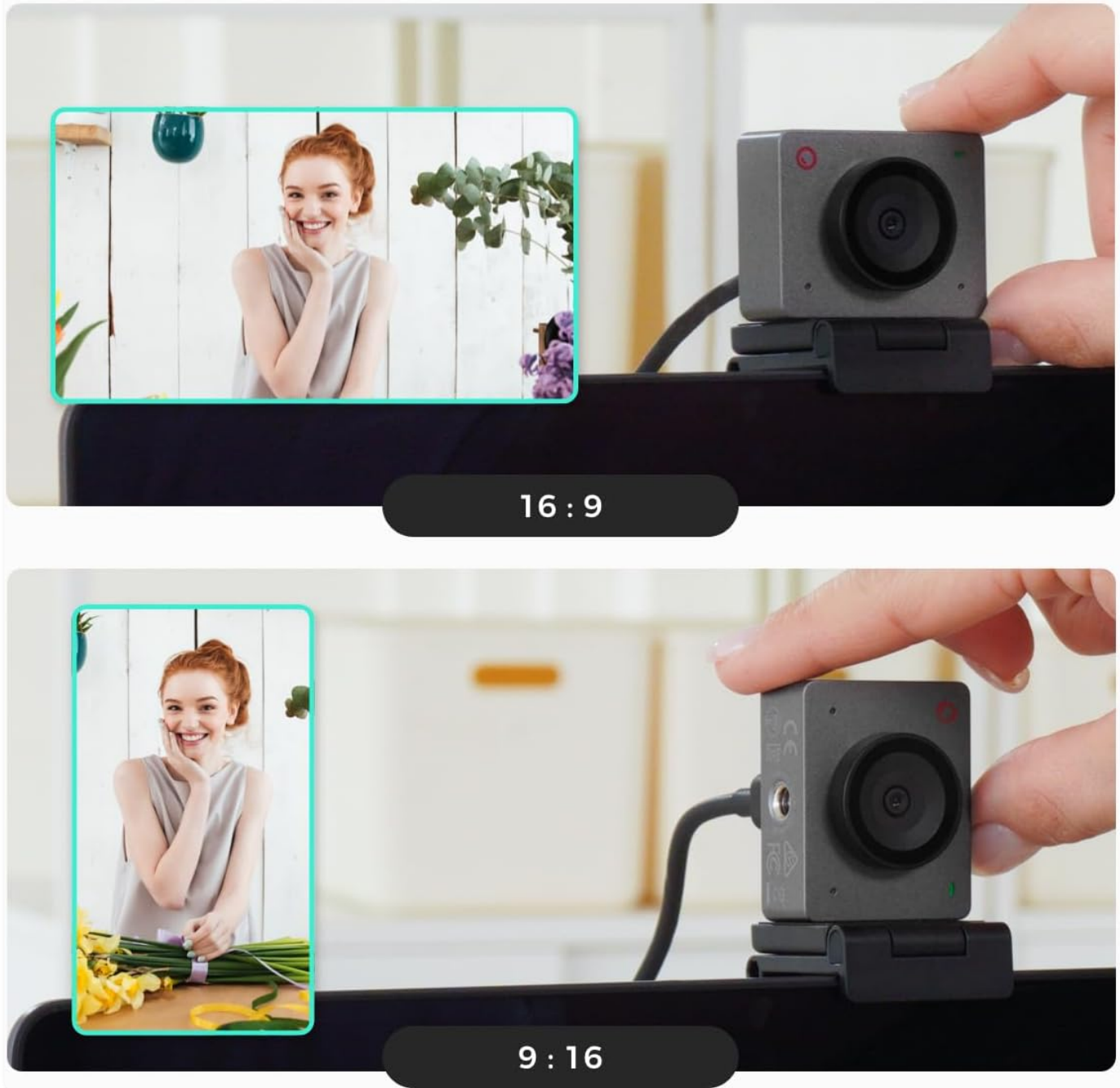


Figure 9: Demonstrates the webcam's ability to easily switch between 16:9 (landscape) and 9:16 (portrait) shot modes.

OBSBOT CENTER SOFTWARE CONTROLS

The OBSBOT Center software provides extensive control over your webcam's settings. Access various tabs for Console, Image, and More to fine-tune your video output.

Video 3: A detailed walkthrough of the OBSBOT Center software, demonstrating controls for HDR, focus, exposure (shutter speed, ISO), white balance, gesture control, zoom, and audio settings (noise reduction, auto gain, radio distance).

Image Settings

- **HDR:** Toggle High Dynamic Range on or off for improved contrast in mixed lighting.
- **Focus:** Adjust focus mode (Auto Focus, Face Tracking).
- **Exposure:** Manually set shutter speed and ISO for precise control over brightness.
- **White Balance:** Choose between automatic or manual temperature settings.
- **Image Adjustments:** Fine-tune contrast, saturation, sharpness, and hue.

Console Settings

- **Auto Framing:** Enable or disable AI framing.
- **Composition Mode:** Select between Group Mode, Close-up, or Upper Body.
- **Zoom:** Adjust the digital zoom factor.

Audio Settings

- **Noise Reduction:** Adjust the level of background noise suppression (Off, Weak, Strong).
- **Auto Gain:** Enable or disable automatic microphone gain adjustment.
- **Radio Distance:** Set microphone pickup distance (Close, Far).

SPECIFICATIONS

Feature	Specification
Brand	OBSBOT
Photo Sensor Technology	CMOS
Video Capture Resolution	1080P@100 FPS
Maximum Focal Length	26 Millimeters
Maximum Aperture	1.8 f
Flash Memory Type	NOT Available, Rely on Your PC/Mac
Video Capture Format	MPEG, YUV
Supported Audio Format	AAC, MP3, PCM
Screen Size	2.8 Inches
Connectivity Technology	USB

TROUBLESHOOTING

1. Webcam Not Recognized

- Ensure the USB cable is securely connected to both the webcam and your computer.
- Try connecting to a different USB port.
- Restart your computer.
- Check your computer's Device Manager (Windows) or System Information (macOS) to see if the webcam is listed.

2. Poor Image Quality

- Ensure the lens is clean and free of dust or smudges.
- Verify that you are in a well-lit environment. Utilize the OBSBOT Center software to adjust exposure, white balance, and other image settings.
- Check your video conferencing or streaming software settings to ensure the correct resolution and frame rate are selected.

3. AI Framing or Gesture Control Not Working

- Ensure AI Framing and Gesture Control are enabled in the OBSBOT Center software.
- Make sure your gestures are clear and performed within the camera's field of view.
- Update the OBSBOT Center software and webcam firmware to the latest versions.

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official OBSBOT website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

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