



W3050 EQ 1080p Auto Focus Webcam

SKU: K81172WW | UPC: 0 85896 01311 2

High-quality
video.
Enterprise-grade
privacy.

Accidental video or audio exposure is a common risk in today's always-on work environment—whether you're seen before you're ready or heard when you thought you were on mute. The W3050 EQ 1080p Auto Focus Webcam is designed to help prevent those moments. A manual privacy shutter and one-touch mute button provide immediate, physical control over your camera and microphone, so you decide exactly what's seen and heard.

Video tuning, through Kensington's TrueHue™ software, delivers consistent, professional image quality, even in challenging lighting.

With simple plug-and-play deployment—no cloud services or complex software required—the W3050 is ideal for security-conscious organizations that demand reliable, private video communication.

- 1080p @ 30fps with auto-focus for sharp, clear video quality
- Omnidirectional mic for clear, full-range audio pickup
- Plug-and-play USB (USB-A & USB-C®)
- Windows, Mac, ChromeOS, Zoom, Teams, etc.
- Built-in privacy shutter covers the lens when not in use
- One-touch mute button (LED indicator) ensures no accidental audio
- TrueHue™ software for a professional picture
- Outer shell made with 46% post-consumer recycled (PCR) content*
- 2-year limited warranty

*Excludes screws, glass lens, and led light.

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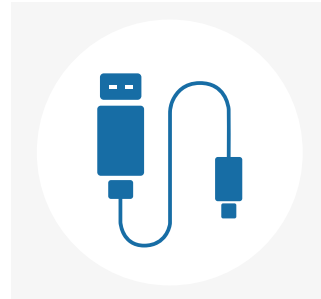
Crystal-Clear 1080p Video

Delivers smooth Full HD 1080p video at 30fps with automatic focus that adjusts to movement and lighting changes—keeping you clearly seen and in focus for professional meetings, presentations, and on-camera document sharing.



Integrated Omnidirectional Microphone

The built-in omnidirectional microphone captures clear audio from all directions, delivering more consistent voice pickup than typical laptop microphones—so you sound professional and easily understood, even if you move around during calls.



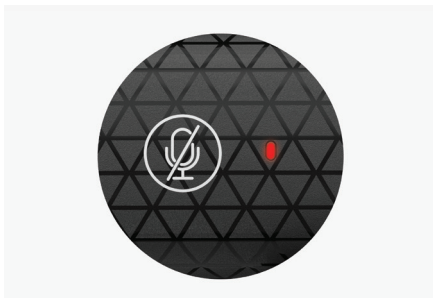
Instant Setup, Universal Compatibility

No drivers or setup required—just plug in and start your call. Supports both USB-A and USB-C® devices (adapter included) for seamless compatibility with laptops, desktops, and docks. Works with Windows, macOS, and ChromeOS, and is instantly recognized by platforms like Zoom®, Microsoft Teams®, and Google Meet™. Easy deployment reduces IT effort.



Built-in Privacy Shutter

A built-in physical privacy shutter lets you instantly block the camera lens, preventing accidental on-camera moments and ensuring no video is transmitted when you don't intend it. This hardware-based safeguard provides added confidence for privacy-conscious users and sensitive work environments.



One-Touch Mute Button with LED Indicator

Avoid audio leaks with a one-touch mute button and clear LED status indicator—red when muted, blue when live. This intuitive, hardware-based control adds confidence during confidential calls by ensuring your microphone is truly off when you need it to be.



TrueHue™ Image Customization

With TrueHue™ software, you can fine-tune video settings such as brightness, contrast, and sharpness to match your environment. From dim home offices to bright workspaces, customized image control helps ensure you always look polished and professional on camera.



Sustainability Attributes

The webcam's outer shell contains 46% post-consumer recycled (PCR) content* and it is shipped in FSC® certified packaging.

*Excludes screws, glass lens, and led light.

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System Requirements

| | |
|----------------------------|-----------------------------------|
| Operating System Supported | Windows and macOS |
| Plug & Play | Yes |
| Software | TrueHue™ by Kensington (optional) |

Interface & Connections

| | |
|----------------|--------------------------------------|
| USB Connector | USB-A with USB-C® adapter |
| Host Connector | USB 2.0, UVC, UAC |
| Cable | 2m USB 2.0 Type-A |
| Microphone | Mono, 300Hz, 8kHz frequency response |

Camera

| | |
|-------------------|--|
| Sensor | 1/2.7" CMOS, 2 MP; Aperture: f/2.0 |
| FOV | Diagonal 75°, Horizontal 67°, Vertical 38° |
| Focus | Automatic |
| Privacy Cover | Yes, manual privacy shutter |
| Resolutions | 1920 x 1080, 1280 x 720, 640 x 480 |
| Frame Rates | 30fps at all supported resolutions |
| Mounting | 1/4" thread mount, Mounting Clip |
| Angle Adjustments | Horizontal 360°, Vertical ±14° |

LED Indicator

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|-----|--|
| RGB | Multi-color status LED Red when muted Blue when unmuted/active |
|-----|--|

Material Specifications

| | |
|--------------|--|
| PCR Material | Main Frame, Front Cover, Rear Cover, Camera Cover, Clip Stand Base, and Clip Lift Base contain 46% post-consumer recycled (PCR) content *Excluding screws, glass lens, and led light. |
| Camera Lens | 4 Plastic |
| Cable | TPE, halogen-free |
| Clip Rubber | Silicon |
| Insert Nut | Copper alloy |
| Hinge Screw | Iron, electroplated white plating |

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Product Dimensions

| | |
|-----------------|---------------------------------------|
| Unit Weight | 0.26lbs (0.12kg) |
| Unit Dimensions | 3.78 x 1.93 x 2.13in (96 x 49 x 54mm) |
| Color | Black |

Packaging Dimensions

| | |
|----------------------|---|
| Packaging Style | FSC® certified brown box |
| Packaging Dimensions | Unit: 5.71 x 2.60 x 2.87in (145 x 66 x 73mm) Carton: 6.89 x 12.08 x 5.98in (175 x 307 x 152mm) |
| Packaging Weight | Unit: 0.41lbs (0.19kg) Carton: 4.18lbs (1.9kg) |
| Master Carton | 8pcs |
| Packaging Content | 1 x W3050 EQ 1080p Auto Focus Webcam 1 x USB-A to USB-C® adapter 3 x Strap line 1 x Instruction Guide 1 x Compliance Sheet 1 x Warranty Card 1 x Welcome Insert 1 x China RoHS Sheet |

Power & Environmental

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|-----------------------|--------------------------|
| Power Imaging | No |
| Power Standby | 5V/0.04A (0.2W) |
| Power Adapter Rating | 5V/240mA 1.5W |
| Relative Humidity | 20 to 80% non-condensing |
| Operating Temperature | 0 to 40°C (32 to 104°F) |
| Storage Temperature | -15 to 65°C (5 to 149°F) |

Country of Origin, Regulatory and Warrant

| | |
|-----------------------------|---|
| Country of Origin | China |
| Certifications & Compliance | FCC, IC, CE, UKCA, RCM, CB, EU RoHS, REACH, AI Act, ACCO RSL |
| Warranty | 2-Year Limited Warranty |