

# RAZER KIYO PRO

REVIEWER'S GUIDE

# ADVANCED IMAGING, ABSOLUTE FIDELITY.

Introducing the Razer Kiyo Pro — a webcam that delivers high-fidelity video broadcasts. Featuring a high-performance adaptive light sensor, the webcam provides picture-perfect clarity, colour, and detail with unparalleled precision. Additionally, the Razer Kiyo Pro boasts uncompressed Full HD video at 1080p 60 fps, with HDR at 30 fps, a wide-angle lens with customizable FOV, and lightning-fast USB 3.0. Armed with these and more, the Razer Kiyo Pro gives your viewers the pro-grade video clarity and quality they deserve with any setup and lighting condition of a home or office workspace.



## RAZER KIYO PRO AT A GLANCE

## Key features:

- **High-performance adaptive light sensor** for superior imaging in any lighting condition
- **Uncompressed 1080p 60 fps** for absolute video fidelity
- HDR-enabled for more vibrant colours at 30 fps
- Wide-angle lens with adjustable FOV to capture more
- Lightning-fast USB 3.0 to support uncompressed video quality
- Fitted with Corning® Gorilla® Glass 3 for prolonged longevity of high-quality visuals
- Flexible mounting options for ideal webcam placement

#### ENGINEERED TO ADAPT TO ALL WORK SPACES

In recent times, we have witnessed a global wave of change that has made virtual communication a permanent part of our lives. Whether it's working remotely, connecting with family, or attending a social gathering, we are now presented with endless possibilities for webcam use.

Such diversity of use presents us with a variety of challenges – the most common of which is workspace lighting. During the day, natural light often results in a backlit image if positioned incorrectly against the light source. There may also be harsh glares or shadows on faces due to an awkwardly positioned indoor light. Furthermore, during times with insufficient or poorly distributed light, video quality is compromised, and it can often be difficult to work around a tight or confined space to achieve the optimal angle for your desired shot.

To overcome these obstacles, we designed every aspect of the Razer Kiyo Pro with adaptivity in mind.

The Razer Kiyo Pro, with its high-performance features, brings optimal captures even in tricky situations. With its ultra-sensitive light sensor, HDR capability, a good combination of uncompressed resolution with framerate, as well as wide FOV, the Razer Kiyo Pro is your ideal choice for telecommuting in the new normal.

Whether you're video conferencing or broadcasting content, the Razer Kiyo Pro's flexibility, functionality, and fuss-free setups allows you to focus on what's important at all times.

## OPTIMAL LOOK IN ANY LIGHT

- The Razer Kiyo Pro eliminates common lighting challenges. Integrated with an ultra-sensitive CMOS sensor with STARVIS™\* technology, it detects its surroundings and adjusts accordingly to always ensure consistent light coverage
- Regardless of an overexposed or dull lighting situation, the webcam delivers picture-perfect clarity at all times
- Used in surveillance cameras, STARVIS™\* technology is driven by a larger Type 1/2.8 sensor, a larger f2.0 aperture while boasting a pixel size of 2.9 micrometres. This translates to the collection of more light, allowing for optimal performance regardless of lighting levels, especially in low-light conditions

\*STARVIS™ is a trademark of Sony Corporation.

#### ENHANCED COLORS AND BRIGHTNESS

- With HDR settings enabled, the Razer Kiyo Pro eliminates washed-out highlights or overly crushed shadow captures and brings out a better appearance of users for an enhanced impression. It can also brighten a mundane working space by capturing more vibrant colors and contrasting images, delivering more intensified imagery
- At the same time, with HDR enabled, the Razer Kiyo Pro prevents compromised video streams or conference calls at 30 fps — ensuring no stuttering or lag while retaining optimal clarity, color, and detail

#### FLEXIBILE FOV AT YOUR FINGERTIPS

- The Razer Kiyo Pro has a wide field of view at 103° that allows more people and movement to fit within the frame – great for large meetings or an intensive group workout session
- It eliminates the need to reposition furniture, modify spaces, or shift the camera when faced with a tough framing situation
- The Razer Kiyo Pro also allows for other field of view customizations at 80° and 90° via Razer Synapse. The selectable ranges enable an optimal framing for visual engagements, suited for professional, business or even intimate personal communication

# SUPPORTS UNWAVERING QUALITY STREAMS

- The Razer Kiyo Pro is fitted with USB 3.0 to support optimal transfer rates.
- With USB 3.0 being 10 times faster than the USB 2.0 standard, it ensures minimal compromise of the data transfer, resulting in the delivery of an uncompressed video quality.

## **OTHER FEATURES:**

# Corning® Gorilla® Glass 3

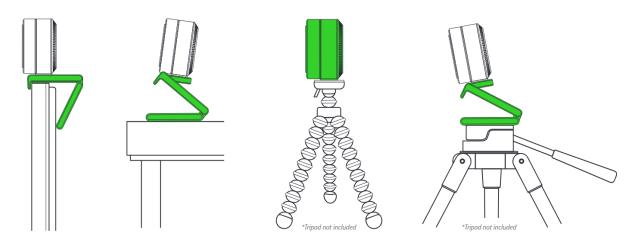
The Razer Kiyo Pro promises a prolonged longevity of high-quality visuals with Corning® Gorilla® Glass 3 fitted lens, so you'll never have to worry about damages from bumps, knocks, and scratches while handling or storing the webcam.

The Gorilla® Glass 3 lens on the Razer Kiyo Pro is uniquely formulated as a highly damage-resistant glass, providing up to 4X improvement in scratch resistance when compared to competitive aluminosilicate glasses from other manufacturers.

# Flexible mounting options for all placements

The Razer Kiyo Pro can accomplish the flattering angle you need, and <del>to</del> capture your audience at the ideal eye-level. The stable webcam mount can be tilted to the perfect angle as it sits snugly on the monitor or table to capture an optimal appearance with absolute stability.

If organising your productivity desk is a priority for maximum efficiency, it can also be detached for the webcam to be on a tripod setup, allowing flexible placement of your preference.



# AGAINST THE COMPETITION

	RAZER KIYO PRO	LOGITECH BRIO	LOGITECH STREAMCAM
MSRP (USD)	US\$199.99	USD\$199.99	USD\$199.99
Max Video Resolution	1080p 60 fps	4K 30 fps	1080p 60 fps
Lens	F2.0 with Corning Gorilla Glass 3	F2.0 glass lens	F2.0 glass lens
Sensor	IMX327 with STARVIS™* Technology	Proprietary sensor with RightLight 3	Proprietary sensor
HDR Support	Yes	Yes	No
FOV	103, 90, 80	90, 78, 65	78
Connectivity	USB 3.0	USB 3.0	USB-C 3.1
Autofocus	Yes	Yes	Yes
Mounting Options	Detachable L-shape joint, Tripod mount	Monitor mount, Tripod mount	Monitor mount, Tripod mount
Software	Razer Synapse	Logitech Capture	Logitech Capture
Other Features	Sony STARVIS technology	5x digital HD zoom	Vertical video mounting

<sup>\*</sup>STARVIS™ is a trademark of Sony Corporation.

## TECHNICAL SPECIFICATIONS

## **Camera Specifications**

Connection type: USB 3.0

Image resolution: 2.1 Megapixels

Video Resolution: 1080p @ 60/30/24 fps / 720p @ 60 fps / 480p @ 30 fps / 360p @ 30 fps

■ Video encoding: H.264 codec

Still Image Resolution: 1920x1080

Image Quality Settings Customization: Yes

Diagonal Field of View (FOV): 103°, 90°, 80°

Focus Type: Auto

Mounting Options: L-shape joint and Tripod (Not included)

Cable Length: 1.5m braided cable

## Microphone Specifications

Channels: Stereo

Audio Codec: 16bit 48KHz

Polar patterns: Omni-directional

Sensitivity: -38dB

# FREQUENTLY ASKED QUESTIONS

# Which programs work with the Razer Kiyo Pro?

It works well with the basic Windows default camera, or any Windows compatible video recording software. For teleconferencing, the Razer Kiyo Pro works with all third-party platforms such as Zoom, Skype and Microsoft Teams. For streaming, we recommend using Open Broadcaster Software (OBS) or XSplit.

# How do I adjust the settings on the Razer Kiyo Pro?

To change the settings of your Razer Kiyo Pro (i.e., Image Resolution, Video Resolution, Image Quality, Field of View, Focus, and more), please download and install the latest version of Razer Synapse to your PC.

# Where do I mount the Razer Kiyo Pro?

You can mount the camera on top of a monitor, a table or attach it to a tripod\* by detaching the L-stand that comes with the Razer Kiyo Pro.

# Can I make the Razer Kiyo Pro the main microphone for my PC?

Yes. You can go to your sound settings in your control panel and select Razer Kiyo Pro as the default device for audio recording. In your application, ensure that the Razer Kiyo Pro is selected in the audio settings for microphone.

# **CONTACT INFORMATION**

#### **AMERICAS**

Kevin Allen

Kevin.Allen@razer.com

#### **EMEA**

Maren Epping

Maren.Epping@razer.com

#### ASIA-PACIFIC

Vanessa Li

Vanessa.Li@razer.com

#### **GLOBAL**

Jan Horak

Jan.Horak@razer.com