



Silex Eye-Clarity VMK 110

All-in-one voice tracking video media kit



Silex Eye-Clarity VMK-110 is an Ultra HD all-in one video media kit designed to fit different working environments and conferencing needs. Suitable for medium conference rooms, it is easy to install and operate by simply connecting the USB camera to any laptop.

With its Intelligent auto-framing and voice tracking functions, it offers a very flexible video coverage of the meeting area. The camera automatically detects, centers, and frames all the participants whenever they enter or leave the room, always offering an optimal capture of the meeting space. With its smooth ePTZ operation, Silex Eye-Clarity VMK-110 localizes and frames the sound source, offering an accurate voice tracking experience. Compatible with any videoconferencing platform, it is an easy plug and play device to use for your video collaboration needs.

Main Features

- 4K Ultra HD camera
- 6 integrated microphone arrays
- Built-in high quality speaker with AEC, ANS
- Voice tracking using 6 embedded microphones to accurately localise the sound source
- Auto-framing to detect and frame participants in the room.
- 120° ultra-wide angle FOV
- ePTZ function with 5x digital zoom
- Remote control

Specifications

Camera:

- Sony high sensitivity sensor
- Aperture: f/1.8
- UHD 4K
- ePTZ: 5x digital zoom
- FOV: 120° wide angle
- Resolution: 3840 x 2160
- Fps: 30fps
- Intelligent auto-framing
- Voice tracking
- Noise reduction: 2D/3D
- Smart HDR
- White balance: Auto
- Fixed focus
- Video resolution: UHD 4K, FHD 1080p, HD 720p
- Video encoding: H.265, H.264, MJPEG, YUV/YUY2

Embedded stereo microphone:

- 6 element microphone array with voice tracking
- Pick up range: 6m (19.7ft)

Embedded speaker:

- Frequency response: 100Hz-20KHz
- Output: 90dB @ 0.5m

Audio:

- Full duplex
- Acoustic echo cancelation
- Background noise suppression

Connector:

- USB3.0, Type-A
- USB2.0, Type-C

System requirements:

- Windows 7/ 8.1/ 10
- Mac OS 10.15 or higher
- Chrome OS
- Android 6.0 or higher

General:

- Remote control
- USB cable
- Bluetooth key
- Power adapter
- Kensington security slot
- Wall mounting bracket
- USB plug and play

Power input: 5V, 2A

Weight and dimensions:

- Dimensions : 98mm x 505mm x 72mm (H x W x D)
- Weight: 1.7Kg

Temperature and humidity:

- Temperature: -10°C ~ 40°C
- Humidity: 20-80%



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