



B&H 4k AI

P/N: BH4KAI

With the artificial intelligence of the Laia B&H 4K AI and its wide-angle lens, you will be able to take close-ups automatically with the best quality on the market thanks to its 4K sensor with USB 3.0 connection in a single Plug & Play device. Experience the artificial intelligence of the Laia B&H 4K AI and discover its facial recognition software. Its 110° of vision will make any room the ideal place for an immediate video conference. In addition, it is compatible with any PC and Mac-based software solution.

Main characteristics



4K image sensor with up to 4x digital zoom



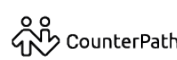
Automatic framing by AI facial recognition



2 built-in microphones up to 5m



Plug & Play. USB 3.0 Type - C



4K AI Specifications: P/N: BH4KA1

Fixed camera

Image sensor: 1/2.8" 4K CMOS

Effective pixels: 8.46MP

Output resolution: 3840x2160

Focal length: f=2.1mm

Minimum distance to the object: 50 cm

Vertical viewing angle: 87°

Horizontal viewing angle: 110°

Focusing system: manual

Aperture (Iris): F2.2

Exposure Control: Auto

Minimum illumination: 1Lux

Gain: 30db

Noise reduction: 2D & 3D DNR

White balance: Auto

Signal to Noise Ratio: ≥50dB

Image freezing: No

Connectivity

Video output: USB

Audio output: USB

Audio input: Built-in dual MIC pick-up

USB

Operating Systems: Windows 7/8/10, Mac OS, Android OS, Linux.

Multi-Stream capability: No

Video format: YUY2, NV12: 1920x1080P30, 1280x720P30, 640x360P30 1920x1080P25, 1280x720P25, 640x360P25 H.264, H.265, MJPG: 3840x2160P30, 1920x1080P30, 1280x720P30, 640x360P30 3840x2160P25, 1920x1080P25, 1280x720P25, 640x360P25

USB Video Class: Support V1.0

USB Audio Class: Support

UVC (Universal Video Class): Yes

General

Power supply: DC5V (USB power supply), current ≤0.5A

Consumption: < 2.5 w

Operating temperature and humidity: 0°C~+40°C

Storage temperature and humidity: -20°C~+60°C

Dimensions: 210mm×74mm×48mm

Weight: ≤0.3kg

Color: Black

Supplied accessories: USB cable, camera, wifi receiver and manual.



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