



# B-Hybrid 4K AI

P/N: BH4KAI

With the artificial intelligence of the Laia Business & Home 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 videoconference. In addition, it is compatible with any PC and Mac-based software solution.

## Main characteristics



4K image sensor with up to 4x digital zoom



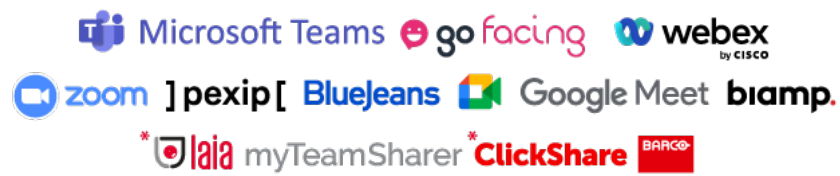
Automatic framing by AI facial recognition



2 built-in microphones up to 5m



Plug & Play.  
USB 3.0  
Type C



\* myTeam Sharer: Compatible solo vídeo \* Click Share Barco: Compatible solo vídeo



**Central offices:**  
Av. Cerro del Águila, 3, 1B2.  
S.S. de los Reyes 28703  
Madrid - Spain

**After-sales service:**  
C/Brújula, 4 Pol. Ind. PISA  
Mairena del Aljarafe 41927  
Seville - Spain

(\*) 6 years "Prime support" warranty for those products of the C-Pro, Broadcaster and Broadcaster Pro families by registering the purchase on Laia's website up to 2 months from the date of purchase.

## B-Hybrid 4K AI Specifications: P/N: BH4KAI

### 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

**Digital viewing angle :** 87°

**Horizontal viewing angle:** 110°

**Focusing system:** manual

**Aperture (Iris):** F2.2

**Exposure Control:** Auto

**Minimum illumination:** 0.5 Lux

**Back light compensation:** On / Off

**Gain:** 30db

**Noise reduction:** 2D & 3D DNR

**White balance:** Auto

**Signal to Noise Ratio:** ≥50dB

**Mirror mode:** Supported

**Image freezing:** No

**ePTZ:** Compatible

### Connectivity

**Connector:** USB 3.0 Type C

**Microphones:** Beamforming

**Number of microphones:** 2

**Microphone power:** ≥96 dB / 0.5m

**Distancia de captación de micrófonos:** ≤6 metros

### 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. UAC 1.0.

### 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:** Remote control, USB cable, and manual

**Status indicator:** Yes, front LED

**Cable:** USB 200 cm



**Central offices:**  
Av. Cerro del Águila, 3, 1B2.  
S.S. de los Reyes 28703  
Madrid - Spain

**After-sales service:**  
C/Brújula, 4 Pol. Ind. PISA  
Mairena del Aljarafe 41927  
Seville - Spain

(\*) 6 years "Prime support" warranty for those products of the C-Pro, Broadcaster and Broadcaster Pro families by registering the purchase on Laia's website up to 2 months from the date of purchase.