



# Laia B&H UP 4K

Laia B&H UP 4K is a video conference device integrated with 4 array microphones and 4K wide-angle cameras. It supports HD audio and video calls and it is easy to deploy and operate, which is suitable for daily meetings, remote education, remote training and other application scenarios. It also has facial recognition.

Manufactured with avant-garde high-quality materials, the Laia B&H UP 4K presents itself as one of the most stylish "all-in-ones" on the market. A sober design accompanied by perfect technology for professional video conferencing.



4K camera with 120 degrees of view and wide-angle shooting for a clear image



Use of Full-Duplex that allows a more natural two-way communication



New AUCTOPUS® processing algorithm that allows coverage of up to 180°



Facial recognition



Mechanically adjustable lens



## AV BAR WITH 4K CAMERA, FACIAL RECOGNITION, SPEAKER AND MICROPHONES FOR VIDEO CONFERENCING

### PROFESSIONAL WARRANTY

#### FEATURES

<b>Video</b>	Includes lens, image sensor, digital signal processing chip, USB interface controller.
<b>Microphone</b>	4 omnidirectional microphones with a response frequency of 100Hz-24000Hz and a sensitivity of 22dB @ 1kHz (0dB = 1V / Pa). Includes broadband, speakers, digital microphone, echo and noise suppression processing, audio signal processing and control unit plus control by USB interface unit.
<b>USB</b>	USB Type-C
<b>Feeding</b>	Power adapter
<b>Speaker</b>	2-inch antimagnetic horn 4Ω8W 100-24000Hz
<b>Interface</b>	USB Type-C with DC interface
<b>Power</b>	DC 12V / 2A @ 100 ~ 240VAC, 50 / 60Hz
<b>Lenses</b>	1 / 2.8", fixed focus with 120 degrees of vision
<b>Image sensor</b>	CMOS image sensor 1/2.5", 8.5M pixels
<b>Audio</b>	384 ms echo cancellation Dynamic noise reduction Full-Duplex 180° audio pickup range DSP audio processing
<b>Image transfer rate</b>	3840x2160 MJPG @ 30FPS, 3840x2160 H264 @ 30FPS, 1920x1080 YUV @ 5FPS
<b>F-number</b>	F2.4
<b>Object distance</b>	50CM 500CM
<b>Function</b>	Support real-time communication Audio for software HD video calls
<b>Operating system</b>	Windows 8 / Windows 7 / Windows 10 / Windows XP etc. / MAC OS X 10.7 and higher
<b>LED indicator</b>	Blue / White: working status Red: microphone and speaker are off
<b>Recommendations</b>	Temperature: 5° ~ 44° Humidity: 20 ~ 85% non-condensing Noise level: <48db Storage temperature: -10° ~ 55° Reverberation time: <0.5 seconds
<b>Product Execution Standard</b>	YD / T 993-1998 GB / T 9254-2008 GB 4843.1-2011
<b>Dimensions</b>	42 cm x 7 cm x 7 cm

#### Headquarters:

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#### After-sale service:

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41927 Mairena del Aljarafe  
Sevilla - Spain



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