

## BG-CAM-PAIO



User manual

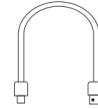
### What's in the box



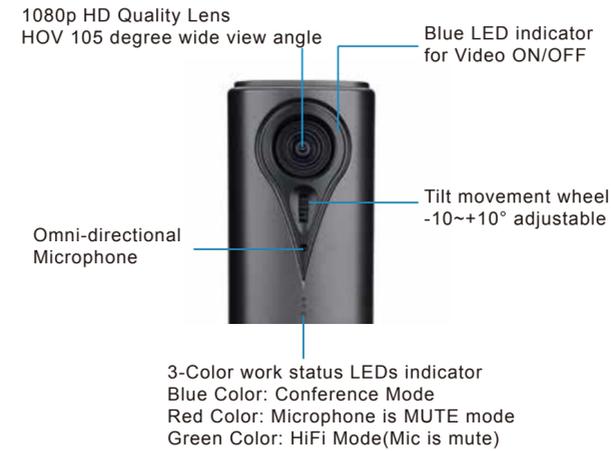
Webcam



Manual



USB cable



(Front)



### Warranty

BZBGEAR wants to assure you peace of mind. All BZBGEAR cameras and camera-related products include our Stress-Free Three Year Warranty.

For complete warranty information, please visit [BZBGEAR.com/warranty](http://BZBGEAR.com/warranty).

For questions, please call 1.888.499.9906 or email [support@bzbgear.com](mailto:support@bzbgear.com).

### Mission Statement

BZBGEAR manifests from the competitive nature of the audiovisual industry to innovate while keeping the customer in mind. AV solutions can cost a pretty penny, and new technology only adds to it. We believe everyone deserves to see, hear, and feel the advancements made in today's AV world without having to break the bank. BZBGEAR is the solution for small to medium-sized applications requiring the latest professional products in AV.

We live in a DIY era where resources are abundant on the internet. With that in mind, our team offers system design consultation and expert tech support seven days a week for the products in our BZBGEAR catalog. You'll notice comparably lower prices with BZBGEAR solutions, but the quality of the products is on par with the top brands in the industry. The unparalleled support from our team is our way of showing we care for every one of our customers. Whether you're an integrator, home theater enthusiast, or a do-it-yourselfer, BZBGEAR offers the solutions to allow you to focus on your project and not your budget.



1/2.7 HD color CMOS  
2.1 Megapixel  
HOV 105°  
1080p HD Video



HiFi  
Enjoy High Fidelity Music



Mini USB 2.0  
MJPEG video output

### Parameters

Spec	Model	BG-CAM-PAIO	
Image Sensor	1/2.7" HD color CMOS	Sensitivity	-26BFS
Effective Pixel	2.1 Mega Pixel	S/N ratio	61db
Min. Illumination	0.5 Lux at F2.0	Frequency range	20HZ~15KHZ
Min. Illumination Gain control	Auto	Speaker	Built in powerful speaker, AGC provided excellent audio quality
Min. Illumination S/N ratio	Auto	Speaker power	5W power consumption, diameter 52mm
Focus	Auto	Echo cancellation	advanced echo cancellation up to 256 mm
Iris	>50db	Noise suppression	>15db
zoom	2.3 mm	sampling rate	16kHz /48k HZ
Horizontal view angle	fixed	Pick up diameter range	max 4 meters
Video output	fixed lens	Control	Button control
	105 degree	Button function	Mic Mute, Hi-fi Mode, Volume up/down
	MJPEG	status display	three color LED indicator lights
Video output Format	MJPEG:1080P25,720P25	Out put interface	Mini USB
Image control	UVC	Work Temperature	0~50 degree
Horizontal rotation	N/A	L*W*H	74mm*72mm*272mm
Vertical rotation	Roller rotation -10~+10 degree	Weight	480g
	Full duplex Omnidirectional Microphone		

### Download optional software to start video call.

Getting started with video calling

Your BG-CAM-PAIO provides full HD 1080p video calling.

To begin your video calling experience, both you and the person you call must use a video-calling application such as Skype, we chat, Microsoft Lync or Cisco Jabber.

As well as a webcam and video calling application, both callers need:

- A computer with speakers (or a headset and a microphone; your BG-CAM-PAIO has two built-in microphones.
- A broadband Internet connection (e.g., DSL, T1, or cable)
- For full HD 1080p video calling please check your preferred video calling software requirements. (Requirements may vary between applications but usually a minimum of 2 megabit upload speed is required).