

BG-AIO-KIT

*Conferencing Kit with PTZ Camera
and Speakerphone*

Live streaming your meetings with a complete solution that's as effective as it is easy to set up. With BZBGEAR's BG-AIO-KIT live conferencing kit, you can integrate high-quality video and crystal-clear audio to capture every moment.

The kit brings together a PTZ camera and speakerphone to ensure that all parts of your meeting are effectively captured for live conferencing. The PTZ camera's 1/2.8" HD CMOS sensor can capture resolutions up to 1080p@30Hz. To record sound, the speakerphone utilizes an advanced microphone array to capture audio in 360 degrees.

FEATURES

- Use with the conferencing app of your choice
- 2D/3D dynamic noise reduction
- Wide 83.7° field of view
- High-end speakerphone
- Control camera and presets with IR remote
- Signal to noise ratio of >55dB
- Launch video meetings with plug & play USB
- Compatible with Mac and PC
- Complete A/V conferencing package



Specifications

Camera

Sensor: 1/2.8" high quality HD CMOS sensor
Effective Pixels: 2.07 Megapixel, 16:9
Video Format: 1920X1080p30Hz/25/20/15/10/5, 1024X768/1280X720/
Optical zoom lens: 10x optical zoom, f=3.1-15.5mm
View angle: 20°(tele) 83.7°(wide)
Aperture value: F1.8 - F2.8
Minimum Illumination: 0.5Lux (F1.8, AGC ON)
DNR: 2D/3D DNR
White Balance: Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus: Auto/Manual/One Push
Aperture/Electronic Shutter: Auto/Manual
BLC: ON/OFF
WDR: OFF/ Dynamic level adjustment
Video Adjustment: Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR: >55dB
Rotation angle Pan: -125°~+125°, Tilt: -30°~+30°
Control speed Pan: 0.1 ~65°/sec, Tilt: 0.1~35°/sec
Dimensions: 151.64mm x 131.25mm x 154.5mm (LxWxH)

Speakerphone

Voice technical parameters: Acoustic Echo cancellation (AEC): >65dB; Echo length cancellation: ≥400ms;
Bidirectional noise compression (NC): <25dB; Automatic gain control (AGC)
Audio parameters: Microphone frequency response: 100Hz-22KHz; Speaker frequency response: 100Hz-22KHz;
Speaker volume: 95dB at the most; Microphone sound-pickup diameter: 6, 360 degrees full range
Bluetooth: Bluetooth devices available
IR Reception: Angle: 360°; Distance: 10m IR Transparent transmission available
Dimensions: 200mm x 200mm x 52mm (LxWxH)

Hub

Interface: Mini DIN6 x 2, Power interface x 1, Power switch x 1, Mini USB interface x 1
Power supply: EC3800 plug (DC12V), Adapter input AC110V-AC220V, output DC12V/1.5A
Connection Cable: Mini DIN6 data line x 2, Length: 5m (10m/15m for options)
USB cable: USB 2.0 cable
Compatibility: Support Windows, Android, iOS and Linux, Drive-free automatic recognition of cameras, microphones and speakers; Compatible with Zoom, Lynch, Vidyo, Skype for business and etc.
Dimensions: 100mm x 62mm x 27mm (LxWxH)

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

