

# **Core Technology**

#### **Audio Algorithm**

- Active beamforming noise reduction algorithm
- TDOA algorithm

#### Deep Learning

 Panoramic picture distortion, occlusion

#### Media Fusion Algorithm

- Unique autonomous Meeting
   Flex™ Technology provides audio
   and video edge computing
- Dual verification

### Smart Self-adaptive HD Camera

PANA video conference camera enables 1080P/ 720P HD video call, it provides multiple scenes in your meeting software including the whole conference room, automatically highlights and shifts focus to different people. 360° horizontal and 60° vertical field of view, self-controlled pan, tilt and zoom, ensure whole group visibility. This device also enables 4K resolution when connect to conference software that support 4K image quality. Our resolution is under VR category.

### Plug and Play

No need to install any driver, just:

- 1. Plug with the USB cable to the PC
- 2. Launch your favorite meeting software
- Choose PANA conference webcam as your audio and video device in the software interface
- 4. Enjoy smooth online conference.

Fast and easy setup ensures your meeting efficiency with PANA conference call speaker.

## Cost-effective Online Meeting Solution

All-in-one design makes you buy one device enjoy three products: webcam, microphone and speaker. Great for small to middle sized conference rooms. Convenient and portable design make it easy to build your intelligence conference system easily anytime, anywhere.

### Versatile Compatibility

Compatible with all leading online conferencing software













# PC software

It allows you to customize you PANA settings, such as: interface layout, camera settings, whiteboard, and block the areas you don't wish to be seen.

# Specifications

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Video	Field of view	Horizontal: 360° / Vertical: 60°
	Number of cameras	1 fish-eye
	Stitching technology	Meeting Flex <sup>™</sup>
	Supported resolutions	Panoramic-4K HD: 3840 x2160@ 30fps
Camera	Image Sensor	1 / 1.7 inch CMOS, 1200 megapixels
	Optical focal length	1.56mm
	Aperture	F2.4
	Camera angle	360°
	Digital noise reduction	Automatic
	BLC	Automatic
	Exposure mode	Automatic
	White balance	Automatic
Audio	Microphones	4 smart microphones
	Pick-up range	15-feet
	Speaker	360° speaker
Ease of use		Plug-and-play
Ease of use		Plug-and-play Portable
Ease of use  Connectivity	USB plug-and-play	
	USB plug-and-play Power	Portable
Connectivity USB		Portable  USB-A port  Power cable  Windows 7/8/10,
Connectivity	Power	Portable  USB-A port  Power cable
Connectivity USB	Power	Portable  USB-A port  Power cable  Windows 7/8/10,
Connectivity USB	Power Operating system	Portable  USB-A port  Power cable  Windows 7/8/10, Mac OS 10.15.4, 10.15.6,
Connectivity USB	Power  Operating system  UVC viedo format	Portable  USB-A port  Power cable  Windows 7/8/10, Mac OS 10.15.4, 10.15.6,  MJPEG
Connectivity USB	Power  Operating system  UVC viedo format  Resolution	Portable  USB-A port  Power cable  Windows 7/8/10, Mac OS 10.15.4, 10.15.6,  MJPEG  MJPEG: 3840x2160, 1920xl080, 1280x720
Connectivity  USB features	Power  Operating system  UVC viedo format  Resolution  UVC communication protocol	Portable  USB-A port  Power cable  Windows 7/8/10, Mac OS 10.15.4, 10.15.6,  MJPEG  MJPEG: 3840x2160, 1920xI080, 1280x720  USB2.0/UVC1.I
Connectivity  USB features	Power  Operating system  UVC viedo format  Resolution  UVC communication protocol  Main unit dimension (LxWxH)	Portable  USB-A port  Power cable  Windows 7/8/10, Mac OS 10.15.4, 10.15.6,  MJPEG  MJPEG: 3840x2160, 1920xl080, 1280x720  USB2.0/UVC1.I  11cm*11cm*29cm
Connectivity  USB features	Power  Operating system  UVC viedo format  Resolution  UVC communication protocol  Main unit dimension (LxWxH)  Box contents	Portable  USB-A port  Power cable  Windows 7/8/10, Mac OS 10.15.4, 10.15.6,  MJPEG  MJPEG: 3840x2160, 1920xl080, 1280x720  USB2.0/UVC1.I  11cm*11cm*29cm  Device, USB-A, Power cable, warranty card
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