



Panoramic 360° Video Conference Camera with Speakerphone

360°
360°
panorama

HD
1080P

Omnidirectional
MIC

Sound Source
Localization

Plug and Play

LIVE
Panoramic Live

HiFi Speaker

IR Remote
Control

FOV Determines Horizon - 360° Panarama



Suitable for a large number of small and medium-sized conference rooms

"Immersive" Coneference - So far yet so near

Sound Source Localization, Speaker Tracking

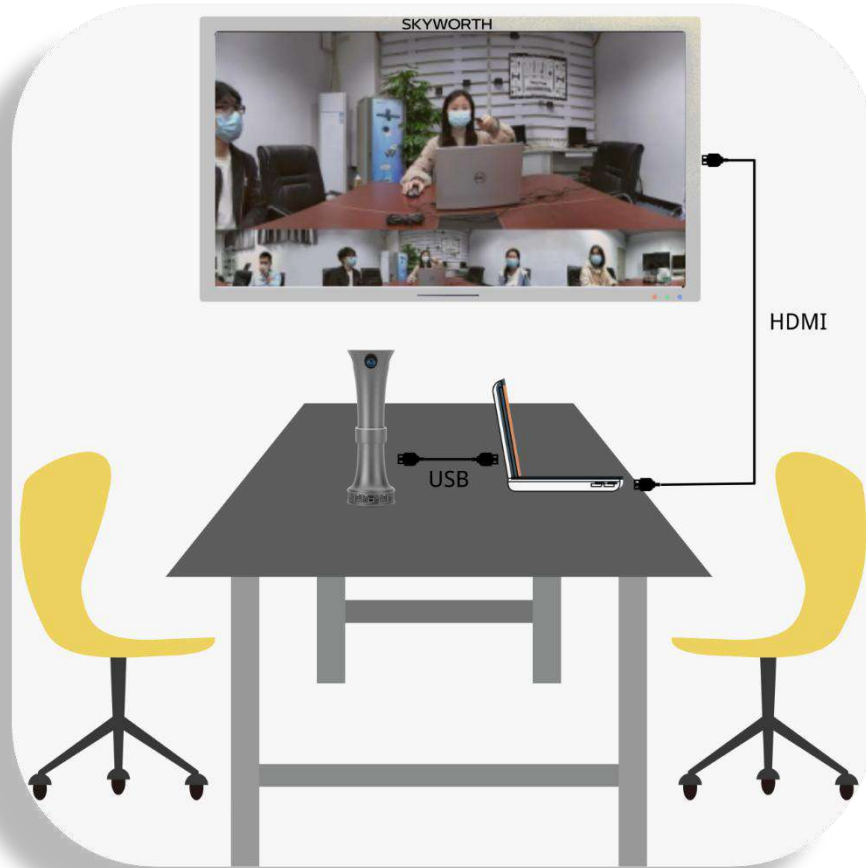


Conference Room 1



Conference Room 2

Convenient and Flexible Conference Room Connection



Typical Conference Room Connection



Conference Large-screen Hub Connection

Widely Compatible, Plug and Play

For 3 billion cloud video conferencing users worldwide

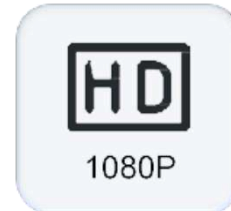


Integration of MIC, Camera and Speaker

MIC, Camera, Speaker



- MIC array x8
- Intelligent sound source localization

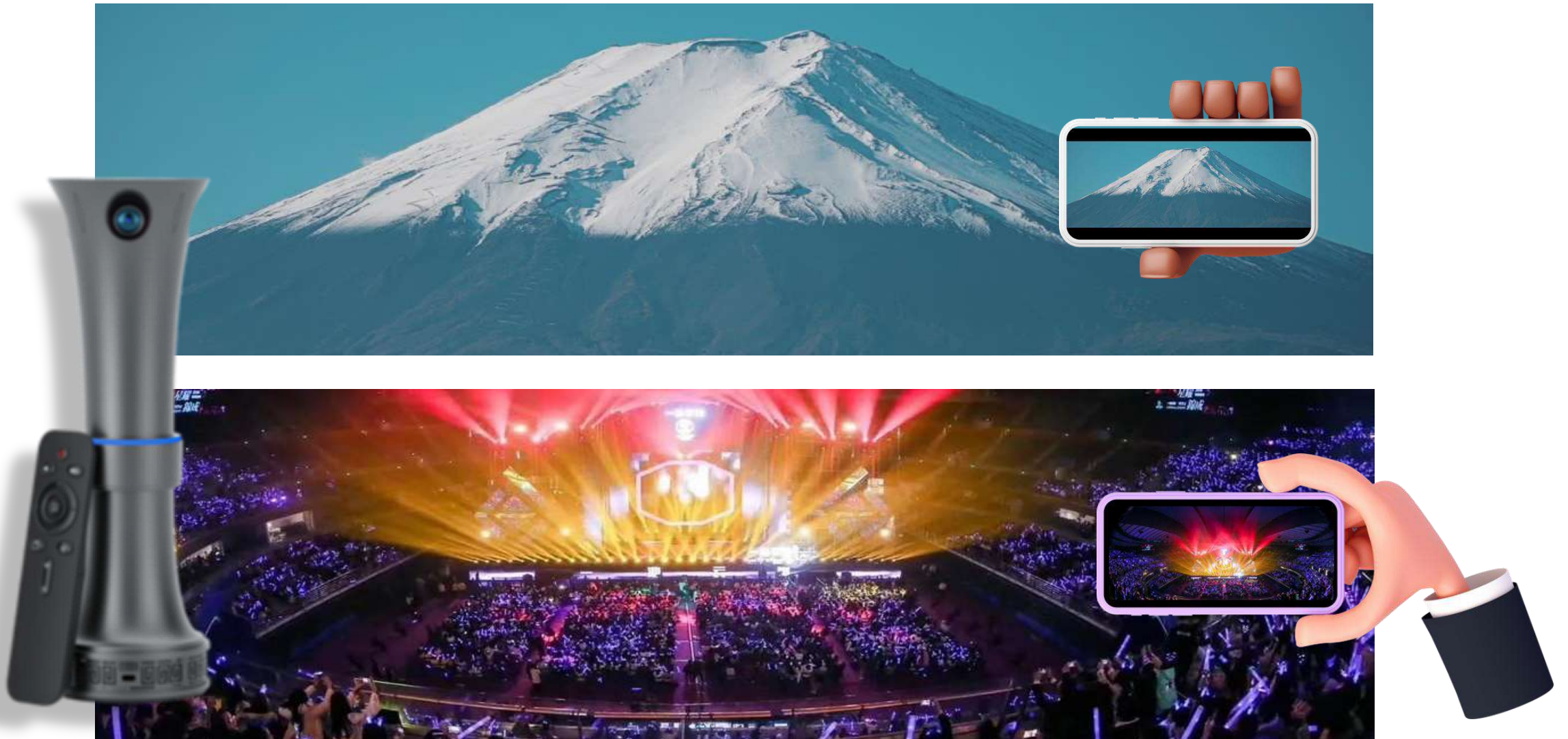


- 4 360° cameras
- 1080P



- High-fidelity speaker
- IR remote controller

New Experience for Social Live Streaming - Unique Friend Circle



A mobile live APP is required to be connected for use.

Multiple Application Scenarios



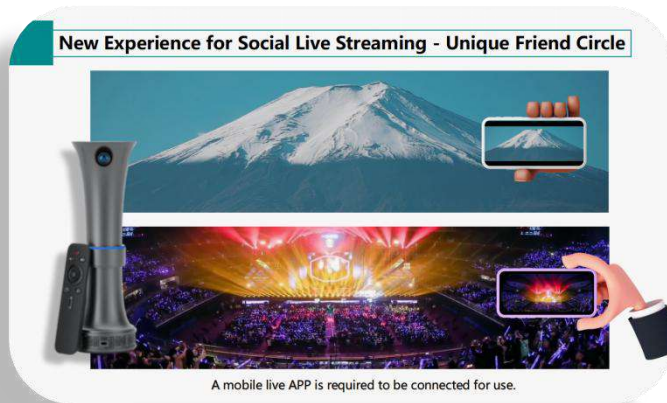
Conference Room



Business Travel



Online Education



Panaramic Live Broadcast



Emergency Command



**Cloud Command,
Cloud Supervision**

Functions

1. 360° panoramic camera
 - Adopt 4 1/2.8-inch 2 megapixel CMOS, each two of which are arranged in an angle of 90 degrees to achieve a 360° panorama.
2. Built-in "8 mics" for ultra-long range sound pickup
 - Full-duplex algorithm, 3-5 meters omnidirectional free pickup, better sound, clearer, fuller and more real communication.
3. Intelligent sound source localization, speaker screen tracking
 - Built-in intelligent analysis algorithm, voice positioning, to automatically track the speaker and switch to the speaker screen.
 - Ensure that the speaker is always clearly in the frame through the whole process and that the center of the meeting is more focused.
4. High-fidelity speaker
 - 4.2W MAX full-range high-fidelity speaker, professional acoustic design, less sound interference, with extraordinary sound effects.
5. Multiple image display modes
 - Conference mode: close-up + panorama; Cruise mode: cruise + panorama; Live broadcast mode: upper and lower half screen.
6. Equipped with a remote controller, support OSD menu
 - Rich OSD menus for participants to flexibly adjust audio and video parameters.
7. Plug and play
 - With the universal TYPE-C interface connected to the computer or the large screen of the commercial display to achieve out-of-the-box use and support UVC control.
8. Compatible with multiple cloud video conferencing tools
 - Widely compatible with cloud video conferencing platforms, including Tencent Meeting, DingTalk, Feishu, Zoom, GoTo Meeting, Google Meet, Microsoft Teams, Cisco Webex, BlueJean, etc.

Specifications

| Video | | Frequency Response Range | 100HZ~16kHz (Play: 100HZ-16kHz Record: 100HZ-8kHz) |
|-----------------------------|---|--------------------------|--|
| Model | DC2802 | Sampling Rate | 48kHz (Play: 48kHz Record: 16kHz) |
| Imaging Sensor | 1/2.8-inch CMOS, 2.0 megapixel | Auto Noise Reduction | Support |
| Arrangement Mode | 4 sensors, each two of which are arranged in a circle at an angle of 90 degrees | Speaker Power | 4.2W MAX |
| Focal Length | f=2.02mm | Auto Gain Control | Support |
| Aperture | F2.5 | Echo Cancellation | Advanced echo cancellation algorithm, full duplex communication |
| FOV | 360° panorama, close-up of a scene | Pickup Radius | The maximum pickup distance is up to 5m, but 3m is recommended. |
| Focusing System | Fixed-focus | Interface | |
| Exposure Control | Auto | Power Interface | JEITA type, DC IN 12V 2A IN |
| Shutter Speed | 1/25 ~1/10000s | Control Interface | Infrared remote controller control |
| White Balance | Manual | USB Interface | 1 Type-C jack, support UVC and UAC protocols. Resolution: 1920x1080, 1440x900, 1400x900, 1360x768, 1280x1024, 1280x960, 1820x720, 1024x768, 800x600, 640x480 Frame rate: 30fps USB2.0: MJPG USB3.0: MJPG, YUY2 |
| DNR | 2D/3D | | |
| SNR | ≥50dB | | |
| BLC | Support | | |
| Adjustable Video Parameters | Brightness, contrast, saturation | | |
| Image Stitching Mode | Upper and lower half screen, upper close-up lower panorama, panoramic cruise | | |
| OSD Menu | English | | |
| Sound Source Localization | | General Specifications | |
| Microphone | 8 omnidirectional microphones, each two of which are arranged at an angle of 45 degrees to form a circular microphone array | Power Consumption | < 24W |
| Audio | | Working Environment | Working temperature 0~50, working humidity 10%~95% |
| Microphone | 2 omnidirectional microphones | Dimensions (LxWxH) | 90mm x 90mm x 286mm |
| Sensitivity | -38 ± 1dBV | Weight | 490g |
| SNR | 65dB(A) | Color | Gray |



Guangzhou DSPPA Audio Co., Ltd

A full-page background image on the left side of the slide. It shows a person in a blue jacket and white helmet climbing a steep, yellowish-brown rock face. A red rope is attached to the climber. Below the rock face is a deep blue body of water with white foam from waves crashing against the base of the cliff.

DSPPA, Never Stop!

Address

NO.1 Xiahe Road, Jianggao, Baiyun,
Guangzhou, Guangdong, China

Tel

+86-20-37166520

Public Address
Division

export@dsppa.com
www.dsppatech.com

Audiovisual
Division

conference@dsppa.com
www.dsppacs.com