

DC2804

Panoramic 360-degree Video Conference Camera



Note: Tripod bracket is optional.

Description

The DC2804 360-Degree Panoramic Conference Camera is an all-in-one solution for immersive virtual meetings, integrating a high-definition camera, omnidirectional microphone, and 4W Hi-Fi speaker. Equipped with four 2MP CMOS sensors, it delivers 1080P video with 360° visual coverage, ensuring no participant or detail is missed. Its AI speaker localization technology automatically tracks active speakers, while the 3A algorithm-enhanced mic captures clear audio within 2-3m and reduces background noise. With versatile TYPE-C/Bluetooth connectivity, a portable magnetic battery, and multiple meeting modes, it's perfect for home offices, small meeting rooms, and on-the-go collaboration.

Features

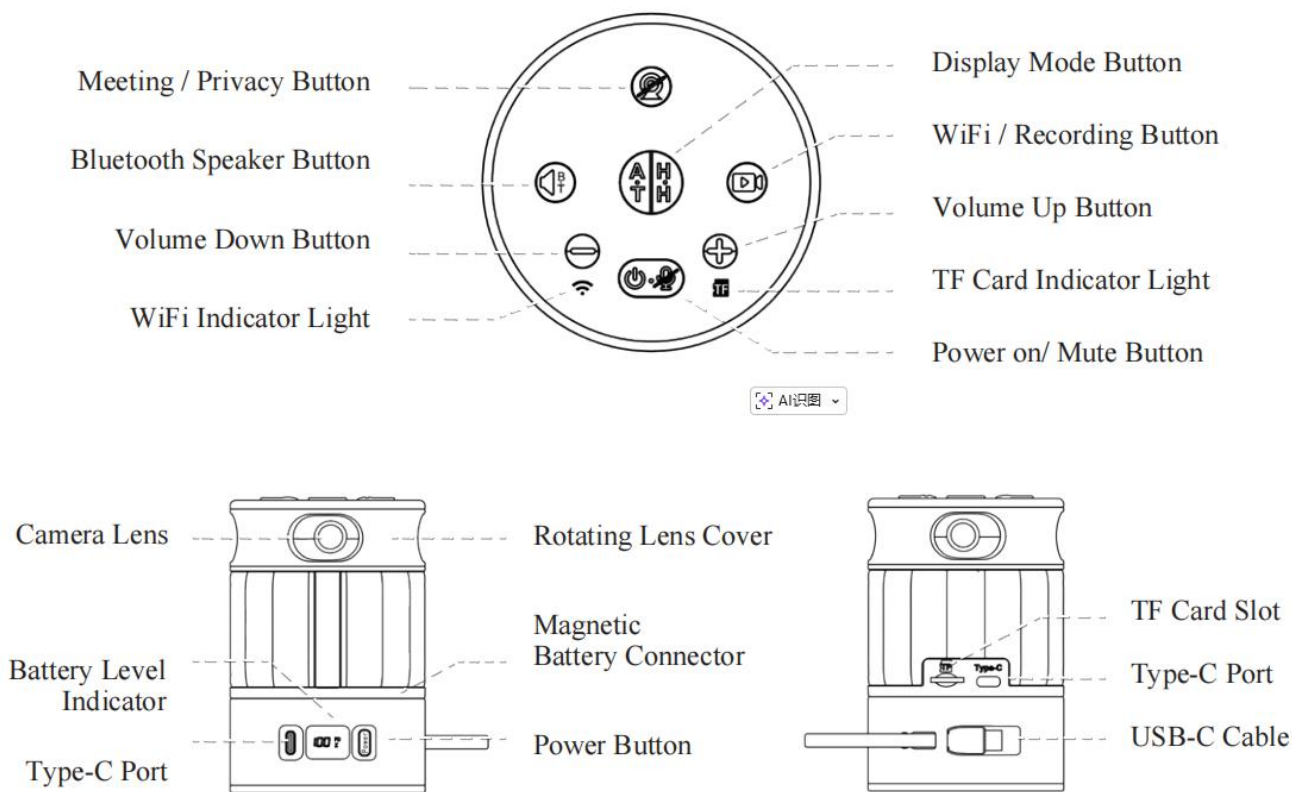
- 360-degree panoramic conference camera
- Built-in 4 pcs 1/2.8 inch 2 million pixel CMOS
- Omnidirectional microphone+3A algorithm

- Integrated with panoramic camera and omnidirectional microphone and bluetooth speaker
- Pickup Radius: 3meters
- AI Audio-Visual Speaker Localization & Tracking Algorithm
- With 4W full-range Hi-Fi speakers, provide extraordinary sound effects
- Multi mode: Panorama + Close-up Tracking Mode; Panoramic Split-Screen Mode
- Cascading magnetic power bank
- Audio coding: G711A/PCM/AAC
- Video coding: H2.64/MJPEG 1080P#25/30fps
- With TYPE-C interface, can be connected with a computer or a large commercial display screen

Specifications

Model	DC2804
Sound Source Localization	Mic Array
Image Sensor	1/2.8" CMOS, 2MP
Mic Pickup	Omnidirectional MIC +3A Algorithm
Lens Focal Length	2.9mm
Pickup Radius	2-3m
Lens Depth of Field	3-5m
Audio Codec	G711A / PCM / AAC
Lens Viewing Angle	H: 360° V: 60°
Built-in Speaker	4W
Video Encoding	H2.64/MJPEG
File Storage	MP4
Frame Rate	1080P@25/30fps
Screen Mode	Panoramic +Close-up, Split-Screen
Video Tool	Cloud Meeting Tool
Recording Mode	Local TF Card Recording (Requires TF Card)
Function Keys	7 Functional Keys
External Connection	Type-C (USB 2.0), Bluetooth
Magnetic Battery	10000mAH External Module
Product Color	Moonlight Silver, Sahara Gold, Cosmic Black
Operating Environment	Temperature: -10℃~50℃ Humidity: 10%~95%
Power Consumption	8W
Product Size	Main Unit: 80mm Height: 83mm (without Battery) Magnetic Battery: 80mm, Height: 41mm
Product Weight	Main Unit: 300g, Magnetic Battery: 300g

Front / Rear Panel



Note: The WiFi function is temporarily reserved.