

Unear A50E All-In-One Video Conference Camera

Product Overview

A50E is a new generation of teleconferencing intelligent video terminal. This product has powerful AI functions such as speaker tracking, close-up split screen and best viewfinder. It is equipped with a 118° super wide-angle Lens and supports 4K@30fps video calls; It has a built-in 5-unit 180° linear microphone array and high-fidelity full-frequency speakers. The audio algorithm can achieve high-quality full-duplex calls within 5 meters; at the same time, external audio equipment can provide enterprises with an excellent video conferencing experience in all aspects.



Key Features

- 4K@30fps, 118° wide-angle lens
- Speaker tracking/close-up split screen and other multi-mode optional
- 5-element MEMS microphone array
- Intelligent noise reduction/echo cancellation/automatic voice enhancement
- 5m effective sound pickup distance
- High-fidelity full-frequency speakers
- External audio equipment is available

Specifications

Camera Specs	
Aperture	f/1.8
Sensor	Sony 1/2.8 inch,CMOS,8 million pixels
Focusing Mode	Fixed focus 2.26mm
FOV(D)	118°
FOV(H)	107°
FOV(V)	70°
Video Specs	
Lens Distortion Correction	Supported
Anti-Flickering	Supported
Automatic Exposure	Supported
Automatic White Balance	Supported

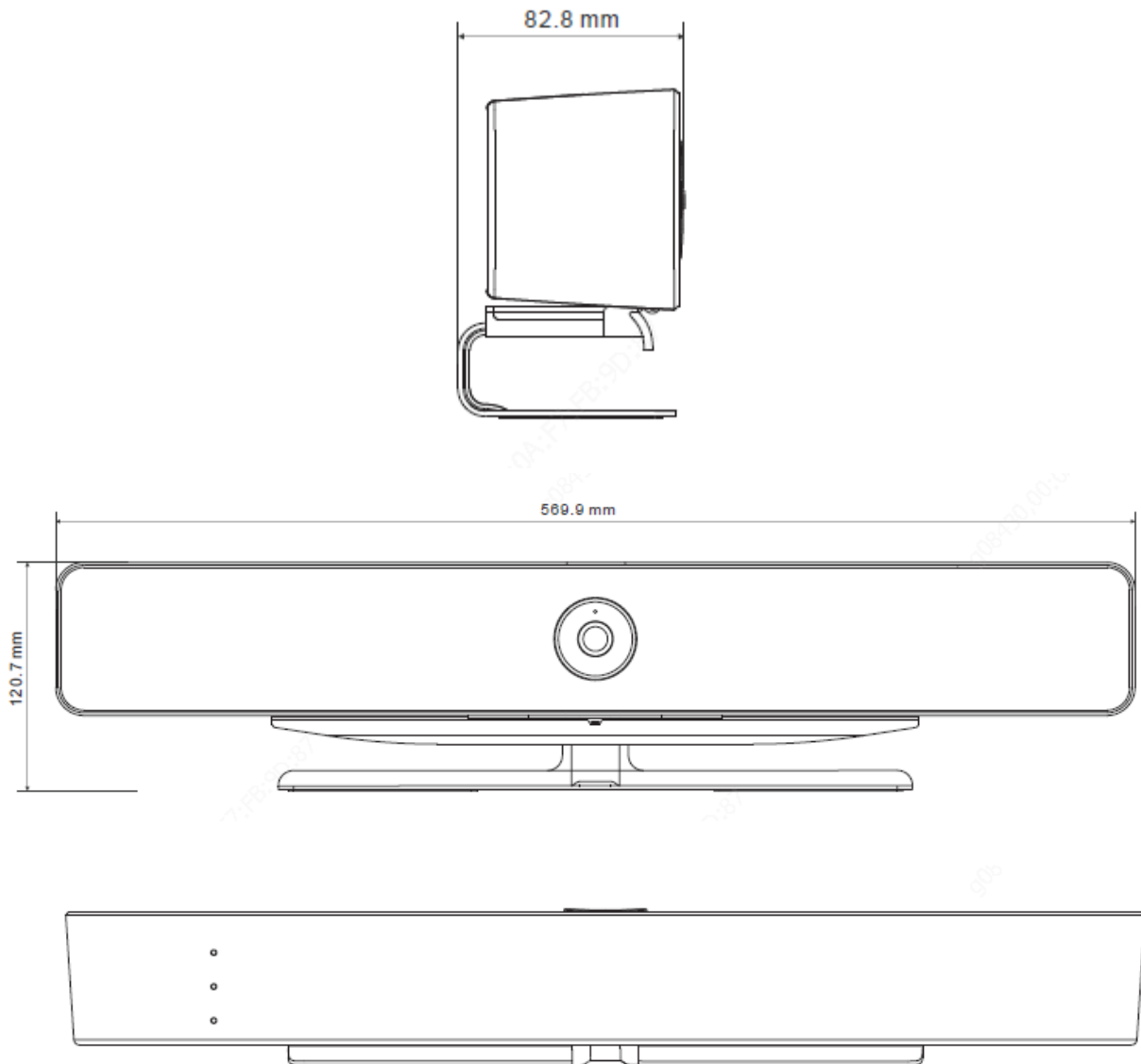
3D Denoise	Supported
WDR	Supported
Highest Resolution	UHD 2160P[4K]@30fps
Aspect Ratio	16 : 9
Video Format	YUV: max to 480P@30fps MJPEG: max to 1080P@30fps H264: max to 2160P@30fps
Speaker Tracking	Supported
Close-up Group	Supported
Auto Framing	Supported
Digital Zoom	AI mode: max to 4x zoom Remote control: max to 6x zoom
Microphone Specs	
Microphones	5-element MEMS Microphone, 180° Spatial Pointing Array
Sensitivity	-38dBV/Pa 94dB SPL@1KHz
SNR	63dBV/Pa 94dB SPL@1KHz,A-weighted
Effective Voice Pickup Range	5m
Speaker Specs	
Rated Output Power	4Ω/5W
Speaker Frequency Response	160Hz~20KHz
Volume	80±3dB(800,1000,1200,1500Hz)@1W/1m
Audio Specs	
Maximum Background Noise Suppression	18dB
Full-Duplex	Supports interrupting at any time
Echo-Cancellation	Echo Cancellation ≥30dB
Reverberation Suppression	RT60<1s
AI-based Noise-Suppression	Supported
Cascade function	
Cascade Mode	POE network cable cascade
Number Of Cascade	≤4 M30E units
Dimensions	
Product dimensions	570mm(L)*77mm(W)*81mm(H)
Package dimensions	613mm(L)*186mm(W)*130mm(H)
Weight	
Net Weight	2033g (With desktop stand 250g)
Gross Weight	3410g
Support System	
Windows/Linux/Mac	Supported
Input / Output	
USB Interface	USB2.0 Type-C
Power Supply Mode	DC 48V/1.35A
Installation Method	
Desktop Bracket (standard) /TV Bracket (optional) /wall bracket (optional)	Supported

Appearance Color

Moonstone Grey

Supported

Dimensions



Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©2021 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.