

All-In-One Video Conference Camera

Unear A20



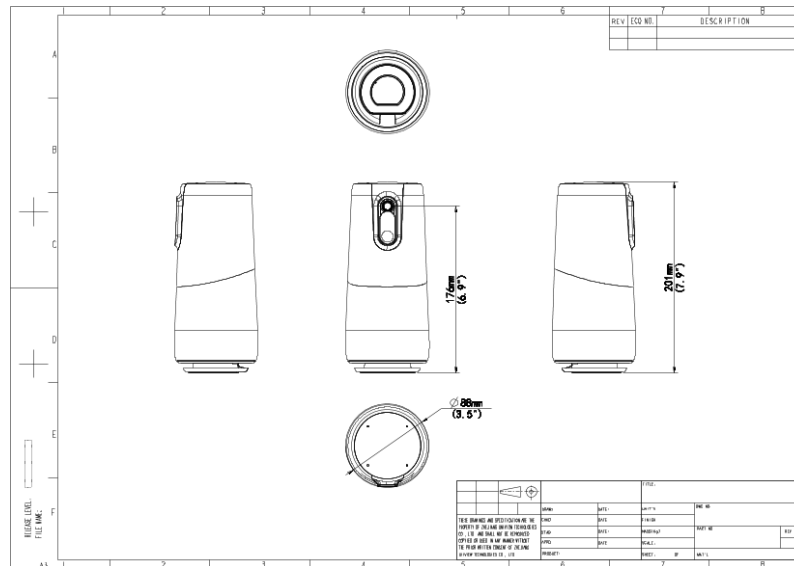
Specifications

Lens	Description
Aperture	1/2.8
Image Sensor	3MEG
Focus	Fixed 3.0mm
FOV (diagonal)	93.1°
FOV (horizontal)	84.5°
FOV (vertical)	54°
Video Performance	Description
Lens Distortion Correction	Support
Anti-flicker	Support
Auto Exposure	Support
Auto White Balance	Support
3D Noise Reduction	Support
Max. Image Resolution	FHD 1080P@30fps
Aspect Ratio	16:9
Coded Format	YUV: Max. 480P@30fps MJPEG: Max. 1080P@30fps H264/H265: Max. 1080P@30fps

Microphone	Description
Microphone Type	4 MEMS microphones, 360° circular array
Sensitivity	-38dB FS94dB SPL@1KHz
SNR	63dBV/Pa 94dB SPL@1KHz, A-weighted
Pickup Range	5m
Audio Performance	Description
Smart Sound Source Localization	Support
Beamforming	Support
Smart Noise Reduction	Support
Max. Background Noise Suppression	24dB
Full-duplex Transmission	Support
Echo Cancellation	Max. echo coupling loss ≥ 30 dB
Auto Gain Control	Automatic gain control within 5m
Reverberation Suppression	RT60<1s
Speaker	Description
Peak Power	3W
Frequency Response Range	20Hz to 20kHz
Sound Pressure Level	105dB SPL @0dB 2kHz at 0.1m
Total Harmonic Distortion	$\leq 5\%$
Interface	Description
USB	USB2.0 Type-C
General	Description
Installation Method	Desktop
Color	White-gray
Operating System Support	Windows/Mac/Linux
Power Supply	USB 5V/500mA
Product Dimensions (L x D) (mm)	200*88
Packaging Dimensions (W x H x D) (mm)	287*124*124
Weight (g)	Net weight: 357 Gross weight: 523

Operating Temperature	0°C to 45°C
Storage Temperature	-10°C to 55°C
Operating Humidity	20% to 90%RH

Dimensions



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

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

<http://www.uniview.com>

©2023-2024 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.