

Premium 4K All-in-One 4K Ai Auto -Voice Tracking Camera with MIC & Speaker

SV VE 300

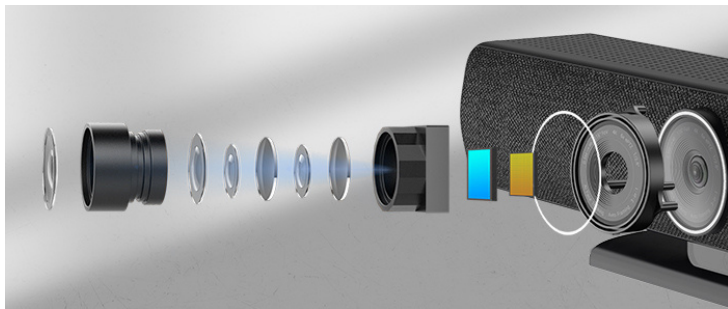
PRODUCT DETAILS:



Behold the wondrous SV VE 300, a video soundbar of the new age, crafted to grace mid-sized spaces with impeccable collaborations. Its eye, an enchanting 4K camera, gifted with the arcane art of AI face tracking and blessed with an auto-zooming spell. A wide-angle of 116°, it captures all souls in its enchanting gaze with crystal clarity. But the true magic lies in its ears, four microphone arrays that can pick up whispers up to 10 meters away. Its Hi-Fi voice speaker beckons forth the sweetest of melodies, while its smart DSP, gifted with the powers of acoustic echo cancellation, automatic noise suppression, and gain control, weaves enchantments to banish the shadows of disturbance and echo.

Features

- Video Enhancement:** Equipped with a 4K camera featuring advanced AI face tracking and auto-zooming capabilities. This ensures that participants are always in focus, and the camera automatically adjusts to capture the action.
- Wide View Angle:** Boasting a wide view angle of 116°, the camera ensures that all participants within the room are clearly visible in the picture, facilitating seamless communication and collaboration.
- Microphone Array:** Integrated with a microphone array designed to pick up voices within a range of up to 5 meters. This ensures that all voices are captured crisply and clearly, even in larger meeting spaces.
- Hi-Fi True Voice Speaker:** Utilizing high-fidelity true voice speakers, the SV VE 300 delivers exceptional audio quality, ensuring that every word is heard with clarity and precision.
- Smart DSP (Digital Signal Processing):** The built-in smart DSP offers advanced audio processing capabilities, including acoustic echo cancellation, automatic noise suppression, and gain control. These features work together to optimize audio quality and clarity, even in challenging acoustic environments.



Camera parameters	Focus Mode	Fixed Focus
	TotalPixels	8 million pixels -4K
	AutoFrame	Support
	Lens size	1/2.8 inch
	Aperture	2.2±5%
	Image area	5.85mm x3.27mm
	Maximum effective pixel	3840 (H)x 2160(V) 8million pixels
	Output image format	MJPEG and YUY2
	Field of view	116°
	AIC	Automatic Exposure (AE)
		Auto White Balance(AWB)
		Dynamic Black Level Calibration(ABLC)
Microphone parameters	Resolution	3840*2160@30 fps 1920*1080@30fps
	Mic quantity	4
	SNR	>58dB
	Sensitivity	-38±3dB(0dB=1V/Pa,1 KHz)
	Frequency Response	80 Hz ~ 10 KHz
	Far-field Distance	3 meters
	Horizontal Voice pickup	Horizontal 180°
	Communication Mode	Full Duplex
	AIC	Automatic gain control
		Automatic noise reduction control
	Automatic echo noise reduction control	
Other parameters	Interface type	Type C
	Safety, Certificate	BIS,CE,FCC,RoHS, (ISO9001:2015,14001:2015,45001:2018, 27001:2022 -IAF Certified)

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