

Minrray

VC460

Intelligent 4K All-in-one Video Bar



Ultra HD



Ultra Wide
FOV



Auto Privacy
Cover



6 Array
Mics



Extension Mics



Dual Speaker



Auto
Framing



Speaker
Tracking



AVW

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3 Optional Colors

■ White



■ Grey



■ Black



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All-in-one Design

Integrating camera, microphone and speaker, VC460 transform your meetings into easier.

With multiple AI algorithm and powerful compatibility, VC460 boost your meetings efficiency.



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Capture Details in 4K Ultra HD

8 million high quality CMOS image sensor empower camera to deliver 4K image

Crystal-clear image and smooth video make the virtual meeting as if face-to-face communication.



4K Ultra HD



8 M Pixels



Digital NR



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120°

Ultra Wide FOV, See Every Detail


With 120° undistorted lens, every person at the table is seen perfectly with
no adjustment.

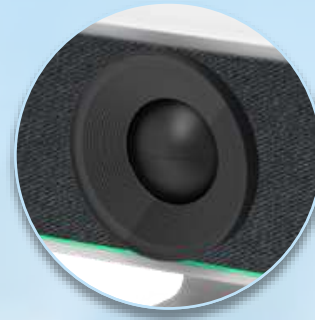
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Automatic Privacy Cover

Automatic privacy cover keep your sensitive information safe from prying

Turn on when
image output 



 Turn off when no
image output



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6 Meters Audio Range, Full-Duplex Communication

Linear mics array composed of 6 advanced MEMS mics make the voice tracking amazing

Leading 3A audio algorithm make virtual communication crystal clear



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Cascading Extension Mics

Equipped with RJ45 extension mic port

Supporting for multiple extension mics VC231(pending launched)



Dual 10W HiFi Speakers

Built in dual 10W stereo speakers

Ensure everyone hear and is heard clearly, near or far.



AI Algorithm Make Perfect Frame

With many auto framing technology like face detection, voice localization, and voice tracking, the frame can be adjusted according to the participants' number and position to present the perfect frame.

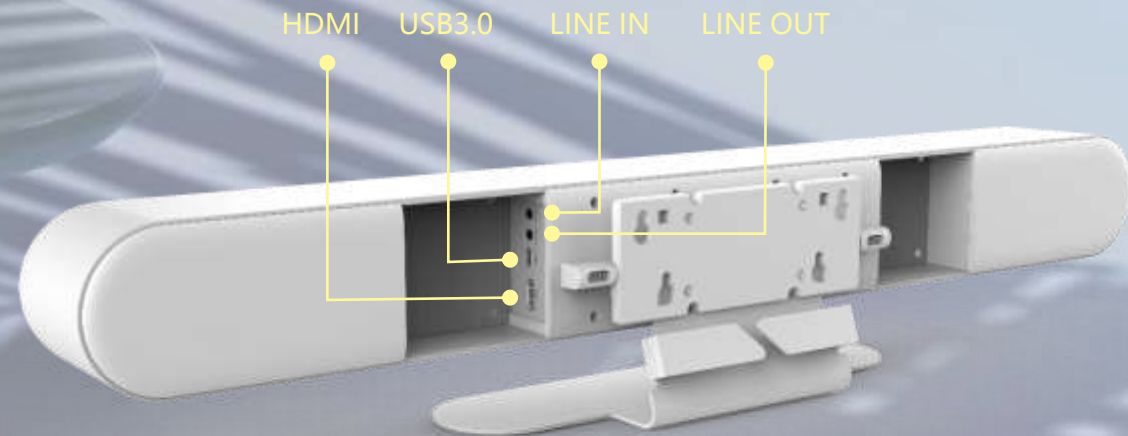


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Plug-and-Play to Start Efficient Meeting

Connecting to multiple devices, plug-and-play to start efficient
with ease.

Support Bluetooth 5.0, can be used as Bluetooth Mic and speaker
through Bluetooth connection



Connect to External Audio Device

Support Line In/Out serial port

Through a 3.5mm audio cable, VC460 can connect to external audio devices, like mics and speaker.



Technical Specification

Module	Function	Description	Module	Function	Description		
Camera	FOV	120° (D) /106° (H) /72° (V)	Audio	Microphone	Mics Quantity	6*MEMS Mics	
	Iris	F2.0			Audio Range	6 Meters	
	Focal Length	1.89mm			Frequency Response	120 Hz–16 kHz Frequency Response	
	Image Sensor	High quality CMOS sensor, effective pixel 8 million, 16:9		Speaker	Quantity	Built-in dual speaker	
	Minimum Illumination	0.5Lux			Power	2*10W	
	Digital NR	2D & 3D			Output Audio Pressure	80±3 dB 1.0M/1.0W	
	Focus	Auto/Manual			Frequency Response	100 Hz-20 KHz frequency response	
	Exposure	Parameter can be adjusted, support for auto exposure		Audio Processing	AEC、AGC、ANS		
	Video Adjustment	Brightness, sharpness, saturation, contrast, white balance, gain, anti-flicker, low brightness compensation and other parameters can be adjusted		Physical Interface	USB	USB3.0 audio output interface. USB3.0	
	SNR	≥50dB			HDMI	HDMI Video Input Interface	
	Video Formats	HDMI: 4KP30,1080P60 downward compatibility USB: 4KP30,1080P60 downward compatibility	LINE IN		3.5mm audio linear input interface (When connecting to external audio pickup, audio input will automatically switch into external audio pickup)		
	Video Compression Format	MJPEG、YUY2、H.264、H.265、NV12	LINE OUT		3.5mm line output, can be connected to external speakers(When an external speaker is connected, the audio output is automatically switched to the external speaker)		
	Privacy Cover	Automatic privacy cover and turn on when image output and turn off when no image	Extension Mics		RJ45 port can connect expansion microphone		
AI Function	Group Framing	Face Detection	Power Port		HEC3800 power socket (DC12V)		
	Speaker Tracking	Voice Localization, Voice Tracking	Other Parameters		Bluetooth 5.0	Yes	
		Bar-shaped Indicator		While displaying the working status, it can also be lit according to the speaker's voice angle.			
		Remote Control		IR Remote Control			
		Operation system		Windows 7、Windows 8、Windows 10、Mac OS X、Linux、Android			
		Power supply method		Power Adapter			

Powerful Compatibility and Flexibility

Compatible with Window 7, Window 8, Window 10, Mac OS X, Linux, Android and other systems.

Suitable to popular AV platforms, get started remote communication with ease



Wide Application, Multiple Purposes

Suitable for small-and-medium conference room



Video Conference



Online Communication



Remote Education



Distance Healthcare

Contact

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