



# Be heard.

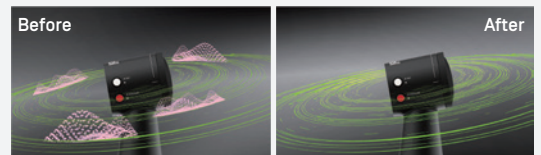


## IPEVO VOCAL

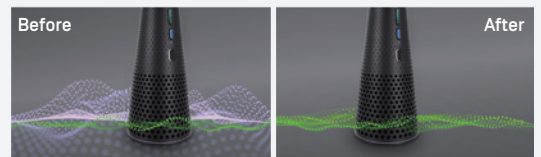
AI Beamforming Bluetooth Speakerphone

### World's First Speakerphone With Two-Way AI Noise Reduction

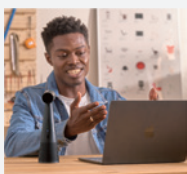
VOCAL's noise reduction filters out the noise in your meeting room, as well as the noise on the other end of the conference call.



Upstream AI Noise Reduction Microphone



Downstream AI Noise Reduction Speaker



#### Designed for comfort

With the upright design of VOCAL, you won't feel the need to bend over to the speakerphone, unsure whether you are being heard.



#### Bluetooth freedom without wires

VOCAL is wireless, with an extra-long battery life of 40 hours. Place it at the center or pass it to whoever is currently speaking.



#### 360° sound coverage

VOCAL's speaker with echo noise cancellation and sound diffusion design spans all around its base, delivering sound evenly to each meeting participant.



#### Two microphone modes

The omnidirectional mode captures sound in a 360° range, while the 120° directional one captures the voice of a single speaker.



#### Compatible with everything

Plug and play compatible with Zoom, Google Meet, Skype, Microsoft Teams, Webex, GoTo Meeting, Barco, and more on PC, mobile devices, and Bluetooth-enabled devices.

# IPEVO

IPEVO VOCAL  
AI Beamforming Bluetooth Speakerphone



# Specifications

## IPEVO VOCAL AI Beamforming Bluetooth Speakerphone



Model	CSCB-01IP	(Part Number: 5-907-2-08-00)
Processor	QCC3024	
RAM	256 KB	
Microphone	Two digital MEMS omnidirectional microphones	
	Frequency Response	100 Hz~8K Hz
	Noise Reduction	SNR > 5 dB
	Omni-directional	360° voice capture
	Directional	120° voice capture
	Pickup Distance	16.40 ft / 5 m (with voice >65 dB) When AI Voice on, recommended distance is: 3.28 ft / 1m
Speaker	Speaker Size	1.57" / 40 mm
	Peak Output Power	5 W
	Bandwidth	145 Hz ~ 20K Hz
	AEC	Acoustic echo cancelation
	AGC	Automatic gain control
	Maximum Volume	80 dB+/-2 dB
	Cable Length	3.94 ft / 1.2 m
Compatibility and Output Connectivity	USB Type C, Bluetooth 5.1	
	Compatibility (Plug & Play)	Mac, Windows, and Chromebooks.
Built-in Features	2-Way AI Noise Reduction	AI Voice Noise Reduction technology from IntelliGO - for the microphone and the speaker. This noise filter utilizes artificial intelligence, which was trained with over 500 million distinct data, and is highly effective in maintaining the natural sound of the human voice while removing noise with high accuracy.
Battery	Capacity	3640 mAh
	Battery Life	40 hrs when connected via Bluetooth at 50% speaker volume
	Charging Speed	3.5 hrs from 0%~100%, *USB-C connection is required for charging.
LED Indicator Bar	Indicates the device status. Please see the quick start guide for the list of signals.	
Physical Control Buttons	Mic mute/unmute, Power switch, Bluetooth pairing button, volume knob, microphone mode switch - directional/omni, AI Voice for Mic, AI Voice for Speaker.	
Weight & Size & Color	Weight	0.76 lbs / 345 g
	Size (L x W x H)	2.8" x 2.8" x 9.5" / 72 x 72 x 242 mm
	Color	Black
Operating Temperature	32°F to 104°F / 0°C to 40°C	
Humidity	10% to 95%	
Power Consumption	2.5W 1KHz@4.68V : 326mA	
Connectivity	Can connect to	PC, Mobile & Bluetooth Enabled Devices