



# Be heard.

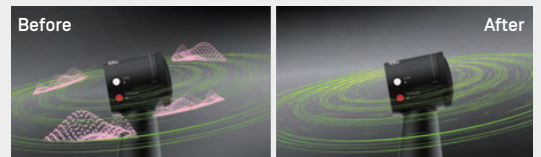


## IPEVO VOCAL

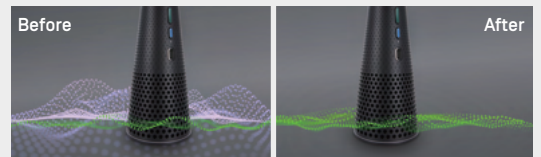
AI Beamforming Bluetooth Speakerphone

### 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.



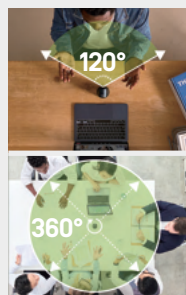
#### Bluetooth freedom without wires

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



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



**For Sales Inquiries, please contact**

Email: [sales@ipevo.com](mailto:sales@ipevo.com) Website: [www.ipevo.com](http://www.ipevo.com)

IPEVO Inc., 440 N. Wolfe Road, Sunnyvale, CA 94085

© 2023 IPEVO Inc. All rights are reserved. All trademarks are the property of their respective owners and are used for identification purposes only.