

Quick Start Guide

IPEVO VOCAL

AI Beamforming Bluetooth Speakerphone

IPEVO

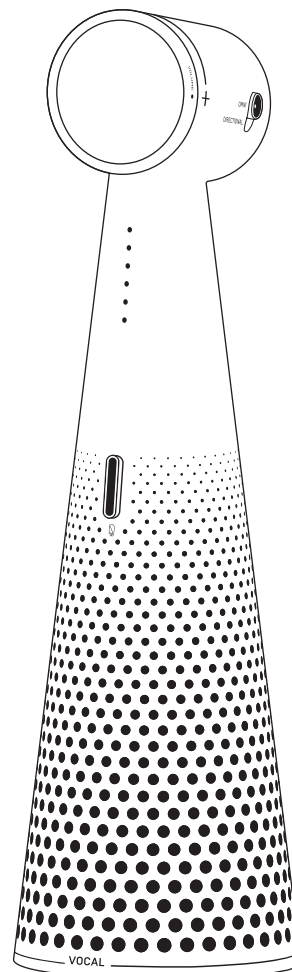
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The Basics

IPEVO VOCAL is a Bluetooth speakerphone with two beamforming microphones and a 360° speaker, that offers two user modes and a two-way AI noise reduction. This guide will teach you to pair it with your computer or device and help you make the most out of its features.

First Time Use of IPEVO VOCAL

When using IPEVO VOCAL for the first time, activate it by charging it via USB-C.

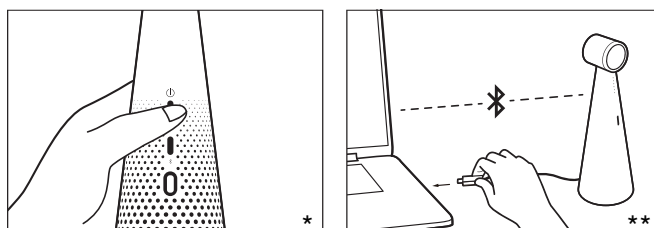
Turning On IPEVO VOCAL and Connecting It to Your Computer or Device

* Hold the power button for 3 seconds to turn VOCAL on.

** There are two connection options that can be used:

- Bluetooth 5.1 connection
- USB-C connection

To connect IPEVO VOCAL via Bluetooth, hold the Bluetooth pairing button for 3 seconds to initiate pairing.



The Bluetooth LED indicator can be used to verify the success of pairing. When IPEVO VOCAL is paired, the LED indicator continuously shines blue. During pairing, the LED indicator is blinking blue.

IPEVO VOCAL automatically pairs with memorized Bluetooth devices and existing Bluetooth connection has priority over a connection via USB. To use IPEVO VOCAL in USB mode, the current Bluetooth connection needs to be disconnected.

Holding the pairing button for 3 seconds when paired disconnects VOCAL from the currently paired device and initiates pairing again.

Selecting IPEVO VOCAL in a Conferencing App

In the conferencing app you are going to use, select IPEVO VOCAL as the microphone and as the speaker.

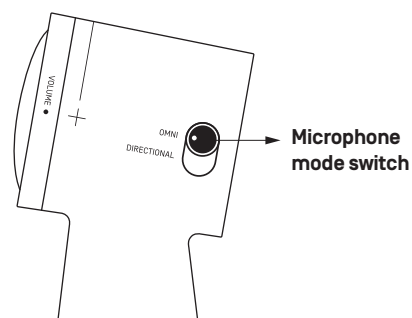


IPEVO VOCAL is plug-and-play and directly compatible with Zoom, Google Meet, Skype, Microsoft Teams, Webex, GoToMeeting, and other conferencing apps, as well as Barco ClickShare - on Windows, Mac, and Chromebooks, mobile devices, and Bluetooth-enabled devices.

* All trademarks, logos, and brands are the property of their respective owners and are used for identification purposes only.

Selecting the Microphone Mode

IPEVO VOCAL has two microphone modes, that change how the device is used. The modes can be changed by switching the Microphone Mode button.



The Omni [omnidirectional] mode is ideal for when we intend to keep IPEVO VOCAL standing at the center of the meeting room table and capture voices from all directions, in a 360° sound pickup range.



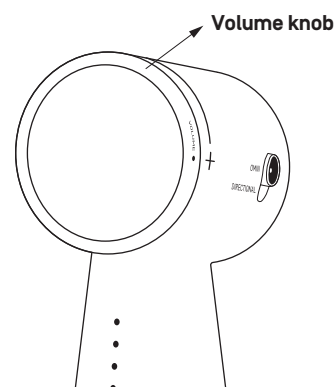
When in the directional mode, only the front microphone is capturing sound in a 120° range. The sound from other directions is cut off thanks to the use of beamforming technology and the AI Voice function. This mode can be used for meetings or one-on-one calls. When used during meetings, the device should be passed from speaker to speaker, who can then speak without disturbance from sources outside of the directional modes sound pickup range.

* In this mode, the AI noise reduction for the microphone is always on.

Changing the Volume of the Speaker and Muting the Microphone

IPEVO VOCAL's microphone can be muted/unmuted by pressing the Microphone Mute [red] button.

To change the volume of the speaker, use the volume knob on the device, the volume control on your computer/device, or the volume control of the conferencing app that you are using.

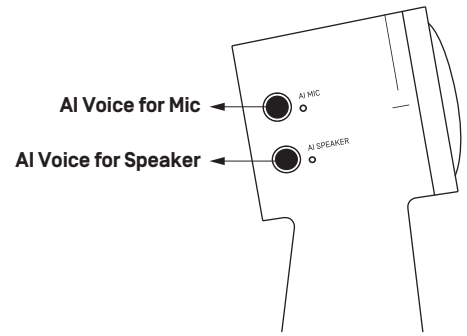


Activating the AI Noise Reduction

There are two AI noise reduction options you can activate separately or at the same time.

AI Mic: The one that relates to the microphone filters out the noise picked up in the room where IPEVO VOCAL is being used.

AI Speaker: The option related to the speaker filters out the noise picked up by the microphone of the user on the other end of the line.



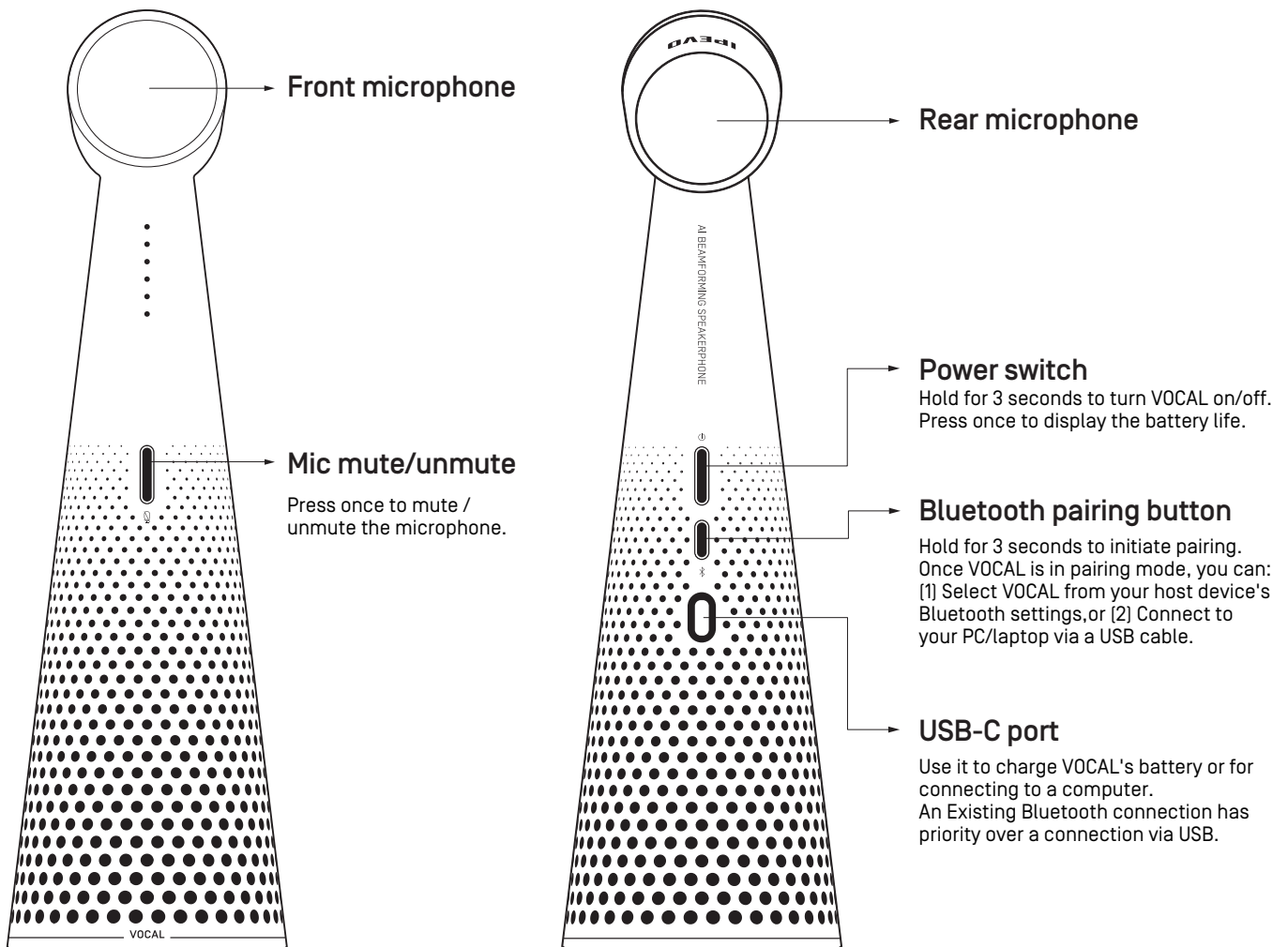
Charging IPEVO VOCAL

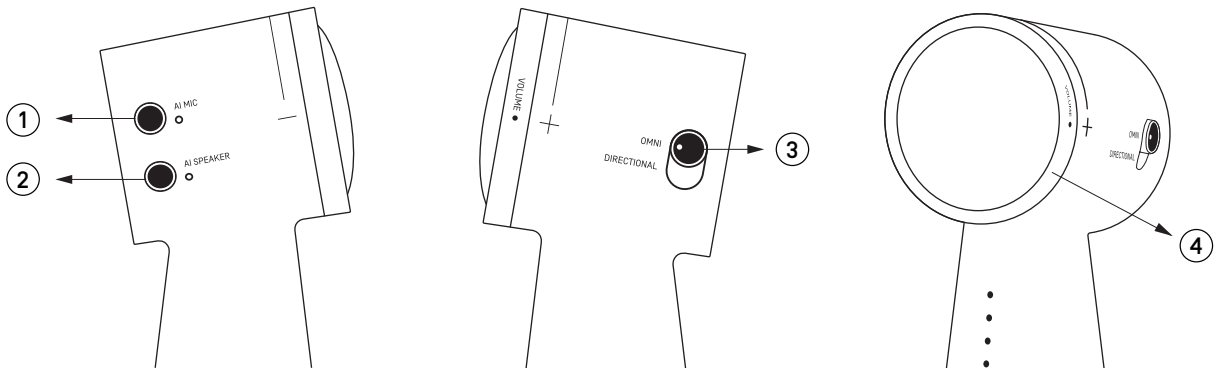
When fully charged, VOCAL can be used for 40 hours in wireless mode. View the current battery life by pressing the power button once. It will be displayed on the front LED bar.

Once the battery drops below 15 percent, the bottom LED starts flashing fast in yellow color.

Connect the IPEVO VOCAL to a power source via a USB-C cable. Either a computer or an adapter can be used to charge the device. The charging status is indicated by the front LED indicators. A shining yellow light (bottom LED) indicates that VOCAL is fully charged.

Buttons, Controls, and LED Indicators



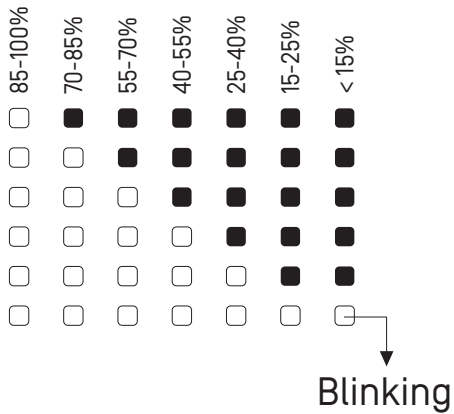


- ① **AI Voice for Mic**
Turns noise reduction on/off for the microphone.
- ② **AI Voice for Speaker**
Turns noise reduction on/off for incoming calls.
- ③ **Microphone mode switch**
Switches between the directional and omnidirectional microphone modes.
When in the directional mode, only the front microphone is capturing sound in a 120° range.
- ④ **Volume knob**
Turn clockwise to increase the volume of the speaker.

LED Signals

Battery status

Press power button once to display the battery life.



Charging status

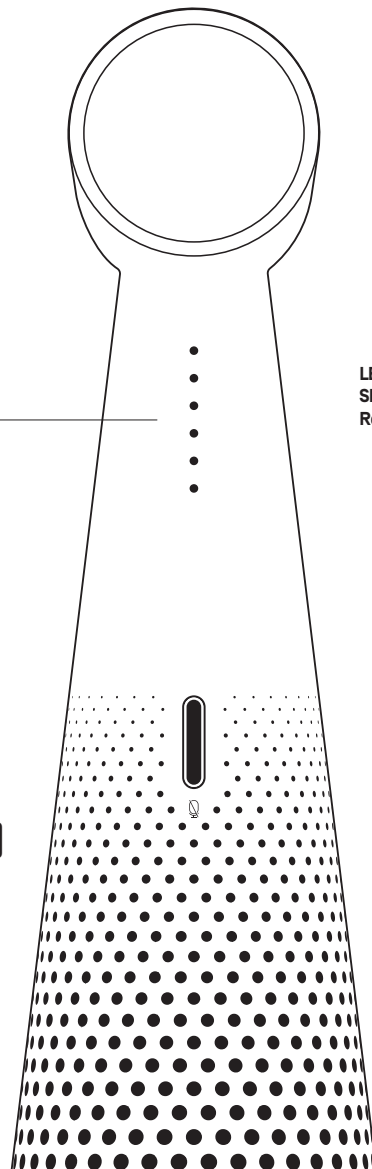
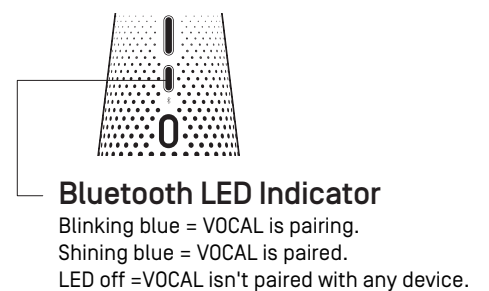
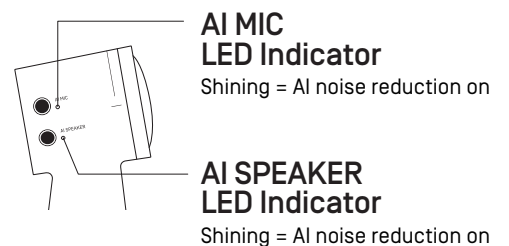
[The 1st LED shines yellow]

- Blinking = Charging
- Blinking fast = Battery below 15%
- LED on = Fully charged

Other LED signals

- Microphone Volume
- The volume level is displayed on the front LED bar.
- VOL

- Microphone Mute Indicator
- The 2nd LED shines red when the microphone is muted.
- LED Shines Red ●



Federal Communication Commission Interference Statement

FC This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement: The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

CAN ICES-003(B) / NMB-003(B)

Industry Canada statement

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.



Hereby, IPEVO declares that the radio equipment type IPEVO VOCAL is in compliance with Directive 2014/53/EU and UK Radio Equipment Regulations 2017 SI 2017/1206. The full text of the EU declaration of conformity is available at the following internet address: Fill the website address

FOR PORTABLE DEVICE

The product comply with the RF exposure limit set forth for an uncontrolled environment and are safe for intended operation a described in this manual.

The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Frequency Range: 2402 ~ 2483.5 MHz; Maximum Radio Power < 20dBm; Operation temperature: 0°C to 40°C; Rating: 5V=3A

CE Mark Warning

Hereby, IPEVO declares that the radio equipment type IPEVO VOCAL is in compliance with the Directive 2014/53/EU and UK Radio Equipment Regulations 2017 SI 2017/1206, and the Low Voltage Directive 2014/35/EU test EN 62368-1.

本公司產品取得 NCC 低功率射頻器材審驗證明之警語如下：

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다.

Battery Safety: Your device contains rechargeable lithium-ion polymer batteries and should be replaced only by a qualified service provider. Do not disassemble, open, crush, bend, deform, puncture, shred or attempt to access battery.

- Do not expose products containing batteries to excessive heat [e.g. from storage in direct sunlight, fire or the like].
- Do not expose products containing batteries to water, rain, liquids or snow.

限用物質含有情況標示聲明書

Declaration of the Presence Condition of the Restricted Substances Marking

設備名稱：IPEVO VOCAL，型號（型式）：CSCB-011P。 Equipment name Type designation [Type]		限用物質及其化學符號 Restricted substances and its chemical symbols					
單元Unit	鉛Lead [Pb]	汞Mercury [Hg]	鎘Cadmium [Cd]	六價鉻Hexavalent chromium [Cr ⁶⁺]	多溴聯苯Polybrominated biphenyls [PBB]	多溴二苯醚Polybrominated diphenyl ethers [PBDE]	
外殼	○	○	○	○	○	○	
磁鐵	○	○	○	○	○	○	
電路板	○	○	○	○	○	○	
塑膠組件	○	○	○	○	○	○	
螺絲組件	○	○	○	○	○	○	
線材	○	○	○	○	○	○	

備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。
Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。
Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “-”係指該項限用物質為排除項目。
Note 3: The “-” indicates that the restricted substance corresponds to the exemption.



FCC ID: WKP-CSCB-011P / IC: 23924-CSCB011P
CAN ICES-003(B) / NMB-003(B)

Do not use/store the product in the following places

- Near heat sources
- Locations with high humidity
- Sandy or dusty places