Meeting Speakerphone with Daisy-Chain

AnyCo A6

User Manual

AV Access
— Simplify your life —

FCC Statement

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.

NOTE: 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 or more 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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The distance between user and products should be no less than 20cm.

Table of Contents

Introduction

Overview

This product is a meeting speakerphone supporting daisy-chain connection. It can be used separately or supports maximum 9 same speakerphones to be connected to expand speaker playback and microphone pick up range, which provides an excellent performance in big‑medium meeting scenario. It also supports two connection modes, Bluetooth and USB to fulfill different connection needs. The speakerphone also features AEC, background noise reduction, automatic gain control, and full duplex mode. It also supports plug and play, and compatible with multiple operation systems, such as Windows 7/10/11, Mac OS 10.10 or above and UC applications, like Zoom, Teams.
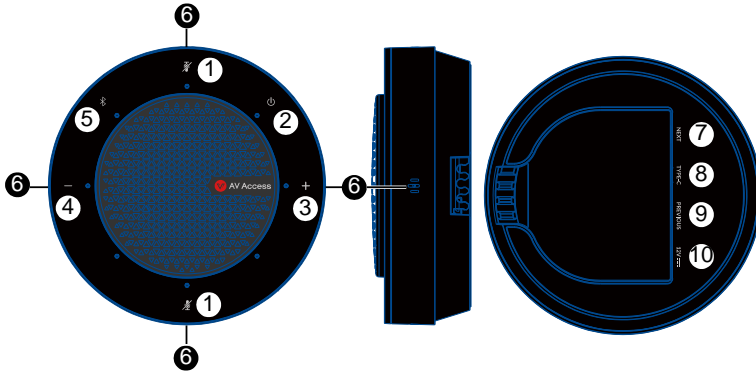
Features

- Connect easily with Bluetooth and USB options.
- Omnidirectional digital mic arrays consisting of 4 mics with an sound pick-up range of 5 meters.
- Supports simple, intuitive touch controls and LED indicators.
- Supports cascading up to 9 same speakerphones to expand speaker playback and microphone pick up range.
- Supports AEC, background noise reduction, automatic gain control, and full duplex mode.
- Easy plug and play, and compatible with Mac OS, Windows OS, Android OS and IOS.

Package Contents

Before the installation of the product, please check the package contents:

- Speakerphone x 1
- DC 12V Power Adapter x 1
- USB 2.0 Type-A to USB Type-C Cable x 1
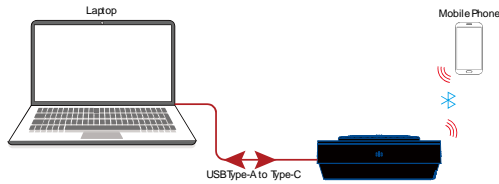- USB Mini Cable x 1
- User Manual x 1

Panel

No.	Name	Description
1	Mute/Unmute	Press to mute/unmute all mics.
2	Power	Hold the button for about 2s to reboot the device.
3	Volume +	Press to increase the volume.
4	Volume -	Press to decrease the volume.
5	Bluetooth	Press the button to enter pairing mode, exit connection mode, or disconnect Bluetooth connection.
6	Mic	Mic input.
7	NEXT	USB Mini port. Connect to the PREVIOUS port of the next AnyCo A6 speakerphone.
8	TYPE-C	USB Type-C port. Connect to USB source via the provided USB Type-A to USB Type-C cable. (Only the master speakerphone's TYPE-C port is valid.) The following two type cables can also be used to connect source device: • USB Type-C to USB 2.0 Type-A cable; • USB Type-C cable (USB 2.0 or above).
9	PREVIOUS	USB Mini port. Connect to the NEXT port of the previous AnyCo A6 speakerphone.
10	12V	Connect to the provided power adapter.

Connection and Operations
Connection

The speakerphone supports connecting with source device through USB or Bluetooth, and supports two application modes, Standalone mode and Daisy-Chain mode.

Standalone Mode

Daisy-Chain Mode

Note:

1. The speakerphone needs to be connected to the power source via the provided power adapter.

2. When in Daisy-Chain mode, the master speakerphone must be connected to the power source. One power adapter can supply power for 3 speakerphones at most. If the quantity of the connected speakerphones is more than 3 (no more than 9), another power adapter is needed to be connected to the next speakerphone after every 3 speakerphones.

3. Users can connect the source with the speakerphone via USB Type-C port or Bluetooth.

   - After the speakerphone is connected to a computer via the USB cable, its speaker and mic can be detected by the system and specific application in the name of the following:
     Speaker Name: AVA AnyCo A6
     MIC Name: AVA AnyCo A6

   - When the speakerphone is waiting for pairing with the computer or mobile phone through Bluetooth, the name can be found in the Bluetooth list is:
     Bluetooth: AVA AnyCo A6

4. Detail operation information, please refer to "Operations" section.

Operations

Standalone Mode

Operation	Description
Power On/Off	• Power on: Connect the speakerphone to the power source via the provided power adapter, it will power on automatically. All LEDs will blink (white) like breath once and then the power LED will light white. The speakerphone can be operated normally. • Power off: Disconnect the speakerphone from power source. All LEDs will be off.
Bluetooth Connection	a. When power on the speakerphone, the Bluetooth LED is off. In this mode, if the Bluetooth source has not been connected with the speakerphone before, the speakerphone can't be discovered by it. If Bluetooth source has ever been connected with the speakerphone before, it can be connected to the speakerphone by selecting its name in the Bluetooth list. The Bluetooth LED of the speakerphone will light blue after connection is successful. b. Press the Bluetooth button once, the speakerphone enters pairing mode. It can be discovered and connected in this mode. The Bluetooth LED blinks blue. If the Bluetooth source has ever been connected with this speakerphone before, it also can be connected to this speakerphone by selecting its name in Bluetooth list. c. When a Bluetooth device is connected to the speakerphone successfully, the Bluetooth LED lights solid blue. d. When the Bluetooth connection is successful, press Bluetooth button again to exit connection mode and back to pairing mode (b mode). Then press the button again to back to a mode.
Connect source devices via USB Type-C port and Bluetooth meanwhile	The speakerphone gives priority to output the audio from the first connected active source. Only when the first connected source is paused or disconnected for about 3s, the speakerphone will output audio from the other active source.
Mute/Unmute	Press the mute/unmute button to mute/unmute the

Operation	Description
	microphones. In mute status, all LEDs light red, and in unmute status, all LEDs will back to previous status. When the speakerphone is powered on, it is in unmute status by default.
Volume +/-	Press Volume +/- button to increase/decrease the volume. The LEDs will show the volume increase/decrease clockwise/anti-clockwise.
Reboot	Hold the Power button for about 2s to reboot the device.

Daisy-Chain Mode

The operations in Daisy-Chain mode are same with Standalone mode. In addition to the Power button (reboot operation), other operations and LEDs' status of all speakerphones in this mode are synchronized.

Specifications

Technical	
Bluetooth	Yes (BT 5.0)
Speaker out	3W
Mics	Omnidirectional digital mic arrays consisting of 4 mics; Pick-up range: 5m
AEC, AGC, ANS	Yes
USB protocol	UAC
Daisy-Chain port	2 x USB Mini
Power Supply	12V
Compatible OS	Windows 7/10/11, Mac OS 10.10 or above

General	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Consumption (Max)	6W
Product size (φ x h)	123.01mm x 44 mm /4.84" x 1.73"
Product Weight	0.31kg/0.68lb (net weight)

Warranty

Products are backed by a limited 1-year parts and labor warranty. For the following cases AV Access Technology Limited shall charge for the service(s) claimed for the product if the product is still remediable and the warranty card becomes unenforceable or inapplicable.

1. The original serial number (specified by AV Access Technology Limited) labeled on the product has been removed, erased, replaced, defaced or is illegible.
2. The warranty has expired.
3. The defects are caused by the fact that the product is repaired, dismantled or altered by anyone that is not from an AV Access Technology Limited authorized service partner. The defects are caused by the fact that the product is used or handled improperly, roughly or not as instructed in the applicable User Guide.
4. The defects are caused by any force majeure including but not limited to accidents, fire, earthquake, lightning, tsunami and war.
5. The service, configuration and gifts promised by salesman only but not covered by normal contract.
6. AV Access Technology Limited preserves the right for interpretation of these cases above and to make changes to them at any time without notice.

Thank you for choosing products from AV Access.

If you have any question, please contact us via the following emails:
General Enquiry: info@avaccess.com
Customer/Technical Support: support@avaccess.com

支持级联的会议全向麦扬声器

AnyCo A6

用户手册

视连捷
AV Access

目录

简介

概述

本产品是一款支持级联的会议全向麦扬声器。它可以单独使用，也支持最多 9 台同样的全向麦扬声器连接用来扩展扬声器放音和麦克风拾音范围，给中型和大型会议室应用提供绝佳的体验。它支持两种连接模式，蓝牙和 USB，可以满足不同的连接需求。本产品还支持 AEC、背景降噪和自动增益控制，以及全双工模式。它还支持即插即用，兼容多数操作系统，比如 Windows 7/10/11、Mac OS 10.10 或以上，以及多种 UC 应用，比如 Zoom、Teams。
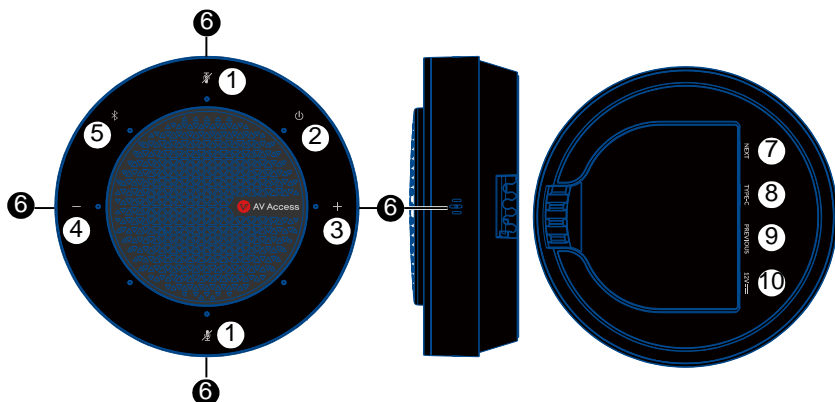
特性

- 支持蓝牙和 USB，连接方便。
- 4 个数字麦克风组成的全向麦克风阵列，拾音范围为 5 米。
- 支持简单直观的触摸控制和 LED 指示灯。
- 支持最多 9 台同样的全向麦扬声器级联以扩展扬声器和麦克风范围。
- 支持回声消除、背景降噪、自动增益控制以及全双工模式。
- 即插即用，与 MAC OS、Windows OS、Android OS 和 IOS 兼容。

包装配件

在开始使用该产品前，请检查包装配件内容：
- 全向麦扬声器 x 1
- DC 12V 电源适配器 x 1
- USB 2.0 Type-A 转 USB Type-C 线缆 x 1
- USB Mini 线缆 x 1
- 用户手册 x 1

面板

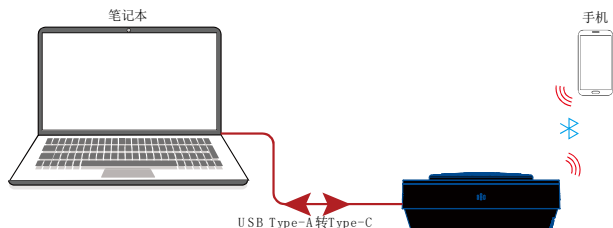| 序号	名称	描述
1	静音/取消静音	按下此按钮静音/取消静音所有麦克风。
2	重启	按下此按钮约 2s 重启设备。
3	音量 +	按此按钮增加音量。
4	音量 -	按此按钮减小音量。
5	蓝牙	按此按钮进入蓝牙配对模式、退出连接模式或断开蓝牙连接。
6	Mic	麦克风输入孔。
7	NEXT	USB Mini 端口。连接下一个 AnyCo A6 的 PREVIOUS 端口。
8	TYPE-C	USB Type-C 端口。通过包装中提供的 USB Type-A 线缆转 USB Type-C 线缆连接 USB 源设备。（只有主扬声器的 Type-C 端口是有效的。）以下两种类型的线缆也可以用来连接源设备： • USB Type-C 转 USB 2.0 Type-A 线缆； • USB Type-C 线缆（USB 2.0 或以上）。
9	PREVIOUS	USB Mini 端口。连接前一个 AnyCo A6 的 NEXT

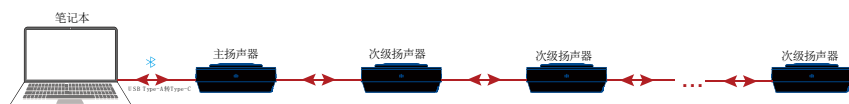|		
		端口。
10	12V	连接包装中提供的电源适配器。

连接和操作

连接

全向麦扬声器支持 USB 和蓝牙连接源设备，同时支持独立模式和级联模式两种应用模式。

独立模式

级联模式

注：
1. 本设备需要通过提供的电源适配器连接电源进行供电。
2. 当处于级联模式时，主全向麦扬声器必须与电源连接。一个电源适配器最多可以给 3 台全向麦扬声器供电。如果连接的全向麦扬声器数量多于 3 台（不超过 9 台），则需要在每 3 台全向麦扬声器之后连接的下一台全向麦扬声器再连接一个电源。
3. 通过 USB 电缆将本设备连接到计算机后，系统和特定应用程序可以检测到扬声器和麦克风的名称为：
   扬声器名称：AVA AnyCo A6
   麦克风名称：AVA AnyCo A6
4. 当本设备等待通过蓝牙与电脑或手机配对时，蓝牙列表中的名称为：
   蓝牙：AVA AnyCo A6
5. 详细操作，请参考"操作"章节。

操作

独立模式

操作	描述
开机/关机	• 开机：通过包装中提供的电源适配器连接本设备至电源，本设备将自动开机。所有指示灯呼吸闪烁白色一次，之后电源指示灯亮白色，此时本设备可以正常进行操作。 • 关机：断开本设备的电源连接，设备关机。所有的指示灯不亮。
蓝牙连接	a. 开启本设备时，蓝牙指示灯不亮，此时如果之前蓝牙源设备没有连接过本设备，则本设备不能被该蓝牙设备发现。如果之前蓝牙源设备连接过本设备，则它可以直接从自己蓝牙列表中找到本设备名称点击连接。连接成功本设备蓝牙指示灯亮蓝色。 b. 按一次蓝牙按钮，本设备进入配对模式。此时它可以被蓝牙设备发现和连接。蓝牙指示灯闪烁蓝色。此模式下，如蓝牙设备之前连接过本设备，也可以通过点击蓝牙列表中本设备的名称进行连接。 c. 当一台蓝牙设备与本设备成功连接，蓝牙指示灯亮蓝色。 d. 蓝牙连接成功时，再次按一次蓝牙按钮，蓝牙连接断开，回到配对模式（b 模式）。蓝牙指示灯闪烁蓝色。再按一次蓝牙按钮，回到 a 模式。
同时通过蓝牙和 USB Type-C 端口连接源设备	本设备优先输出第一个接入的源设备的声音。只有当第一个接入的声音暂停或断开时，才会输出另一个有效的源的声音。
静音/取消静音	按静音/取消静音按钮可以使所有麦克风静音/取消静音。静音时，所有的指示灯亮红色。取消静音恢复之前的状态。设备开机时默认是非静音状态。
音量+/-	按音量+/-按钮增加/减少音量。所有指示灯灯将会顺时针/逆时针音量显示音量的增减。
重启设备	长按电源键约 2s 重启设备。

级联模式

此模式操作与独立模式相同。除了重启按钮（重启操作）之外，所有级联

全向麦扬声器的其它操作和指示灯状态均是同步的。

规格

技术参数	
蓝牙	是（BT 5.0）
扬声器	3W
麦克风	4 x 数字麦克风组成的全向麦克风阵列 拾音范围：5m
AEC, AGC, ANS	是
USB 协议	UAC
级联端口	2 x USB Mini
电源	12V
兼容操作系统	Windows 7/10/11、Mac OS 10.10 或以上

通用参数	
操作温度	0°C 到 40°C（32°F 到 104°F）
存储温度	-20°C 到 70°C（-4°F 到 158°F）
湿度	10%到 90%，无冷凝
静电防护	人体防护模式： ±8kV (气隙放电)/±4kV (接触放电)
功耗（最大）	6W
产品尺寸（φ x h）	123.01mm x 44 mm
产品重量	0.31kg（净重）

产品质保

本产品提供一年的零件和人工保修服务。在以下情况下，如果产品仍可补救且保修卡不可执行或不适用，视连捷将就该产品所主张的服务收费。

1. 产品上标有的原始序列号（由视连捷指定）已被删除，擦除，更换，污损或难以辨认。

2. 保修已过期。

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4. 缺陷是由不可抗力引起的，包括但不限于事故，火灾，地震，闪电，海啸和战争。

5. 仅由销售人员承诺的服务，配置和礼品，但不包含在常规合同范围内。视连捷保留解释以上这些情况的权利，并随时对其进行更改，恕不另行通知。

感谢您选择视连捷的产品。

如有任何问题，请通过以下邮箱联系我们：

普通咨询：info@avaccess.com

售后/技术支持：support@avaccess.com

注意事项

1. 不得打开、拆解或修理本产品。
2. 不要在炎热、寒冷、尘土飞扬或潮湿的环境下使用；请用干布擦拭该设备。
3. 尽可能地避免抛掷，严重的抛掷力可能会造成机械损坏、故障或划伤表面。

有害物质声明

根据中国《电子信息产品污染控制管理办法》

部件名称	有害物质									
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr+6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸二 (2-乙基己基) 酯 (DEHP)	邻苯二甲酸二丁酯 (DBP)	邻苯二甲酸甲苯基丁酯 (BBP)
电缆	○	○	○	○	○	○	○	○	○	○
电路板组件	○	○	○	○	○	○	○	○	○	○
塑料部件	○	○	○	○	○	○	○	○	○	○
金属部件	○	○	○	○	○	○	○	○	○	○
橡胶部件	○	○	○	○	○	○	○	○	○	○
本表格根据SJ/T 11364的规定编制 ○ = 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。										

产品保修

保修期限	
购买日期	
购买地点	
产品序列号	
商品编号	
盖章	

日期	维修情况