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KAYSUDA SP300

KAYSUDA SP300 Bluetooth Conference Speakerphone User Manual

Model: SP300



1. INTRODUCTION

The KAYSUDA SP300 is a versatile Bluetooth conference speakerphone designed for clear and efficient communication in various settings. It features full-duplex 360-degree omni-directional audio with six AI smart microphones, making it suitable for small to medium-sized meeting rooms. This device is optimized for popular conference applications such as Zoom, Skype, WebEx, GoToMeeting, Google Hangout, Cisco, Avaya, FaceTime, and Microsoft Teams. It also supports integration with digital assistants like Cortana, Siri, and Google. The SP300 offers flexible connectivity options via USB and Bluetooth, ensuring compatibility with smartphones, tablets, laptops, and various operating systems including Windows, Mac OS, Linux OS, ChromeOS, and Android.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- KAYSUDA SP300 Speakerphone
- USB Cable
- User Manual

3. PRODUCT OVERVIEW

The KAYSUDA SP300 is designed for ease of use and portability, featuring intuitive controls and a compact form factor.



Figure 3.1: Top view of the KAYSUDA SP300 speakerphone, showing the central speaker grille and illuminated touch controls for power, call, volume, and mute functions.

3.1 Key Features

- **360° Omni-directional Microphones:** Equipped with 6 AI smart microphones for comprehensive voice pickup up to 4 meters.
- **Full Duplex Audio:** Allows simultaneous speaking and listening without interruption.
- **Noise Reduction & Echo Cancellation:** Advanced technology to ensure clear audio in various environments.
- **Multiple Connectivity:** Supports both Bluetooth and USB connections.
- **Wide Compatibility:** Works with major conferencing platforms and operating systems.
- **Portable Design:** Compact and lightweight for easy transport.



Figure 3.2: Detailed view of the control panel, illustrating the touch-sensitive buttons for microphone mute, answer/end call, volume adjustment, Bluetooth pairing, and power.

3.2 Compatibility

The SP300 is compatible with a wide range of communication software and operating systems.



Figure 3.3: Visual representation of the speakerphone's compatibility with popular conferencing applications.

4. SETUP

4.1 Charging the Device

Before initial use, fully charge the SP300 using the provided USB cable. Connect the USB cable to the speakerphone's charging port and the other end to a USB power adapter (not included) or a computer's USB port. The LED indicator will show charging status.

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button () for approximately 3-5 seconds until the LED indicator lights up.
- **To Power Off:** Press and hold the Power button () for approximately 3-5 seconds until the LED indicator turns off.

4.3 Connecting to a Device

The SP300 offers two primary connection methods: USB and Bluetooth.

4.3.1 USB Connection

For a direct and stable connection, use the provided USB cable:

1. Connect one end of the USB cable to the SP300.
2. Connect the other end to an available USB port on your computer.
3. The device will be recognized automatically by most operating systems (Windows, Mac OS, Linux OS, ChromeOS).
4. In your computer's sound settings or conference application settings, select "KAYSUDA SP300" as the input (microphone) and output (speaker) device.

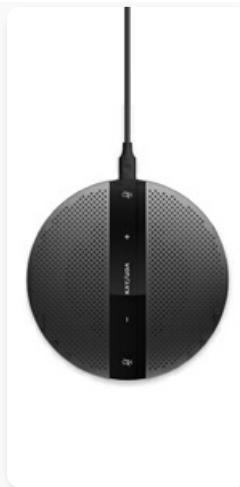


Figure 4.1: The speakerphone connected to a laptop via USB, illustrating a common setup for wired conferencing.

4.3.2 Bluetooth Connection

To connect wirelessly via Bluetooth:

1. Ensure the SP300 is powered on.
2. Press the Bluetooth button () on the speakerphone. The LED indicator will flash blue, indicating it is in pairing mode.
3. On your smartphone, tablet, or computer, enable Bluetooth and search for available devices.
4. Select "KAYSUDA SP300" from the list of devices to pair.
5. Once paired, the LED indicator will turn solid blue.

Note on Bluetooth Dongle: If your PC does not have built-in Bluetooth, or if you experience connection issues, a Bluetooth dongle (optional, not included) may be used. If your PC has Bluetooth and you wish to use a dongle, first disable the PC's internal Bluetooth to avoid conflicts. Ensure your device's Bluetooth drivers are updated for optimal performance.

5. OPERATING THE DEVICE

5.1 Call Management

- **Answer Call:** Press the Call button () once.
- **End Call:** Press the Call button () once during an active call.
- **Reject Call:** Press and hold the Call button () for 2 seconds.

5.2 Volume Control

- **Increase Volume:** Press the Volume Up button (+).
- **Decrease Volume:** Press the Volume Down button (-).

5.3 Microphone Mute

- **Mute Microphone:** Press the Mute button () once. The LED indicator will turn red.
- **Unmute Microphone:** Press the Mute button () again. The LED indicator will return to its previous state.

5.4 Optimizing for Conference Applications

For optimal performance with applications like Zoom, Skype, or Microsoft Teams, ensure the KAYSUDA SP300 is selected as the default audio input (microphone) and output (speaker) device within the application's audio settings.



Figure 5.1: The SP300 positioned centrally in a meeting, demonstrating its 360-degree omnidirectional audio pickup for small and medium-sized conference rooms.



Figure 5.2: The speakerphone's noise reduction and echo cancellation capabilities ensure clear communication even in environments with background noise.

6. MAINTENANCE

6.1 Cleaning

To clean the device, use a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or spray directly onto the device. Avoid moisture in openings.

6.2 Storage

Store the speakerphone in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the device is fully charged before storage and recharge periodically to maintain battery health.

Portable Size



Figure 6.1: The compact design of the SP300 allows for easy portability, fitting conveniently into bags for travel or remote work.

7. TROUBLESHOOTING

If you encounter issues with your KAYSUDA SP300, please refer to the following common solutions:

- **Device Not Powering On:** Ensure the device is fully charged. If the battery is depleted, connect it to a power source using the USB cable and allow it to charge for at least 30 minutes before attempting to power on again.
- **No Sound or Microphone Not Working:**
 - Check if the device is properly connected via USB or Bluetooth.
 - Verify that "KAYSUDA SP300" is selected as the default playback and recording device in your computer's sound settings and within your conference application (e.g., Zoom, Skype).
 - Ensure the microphone is not muted on the device or within the software.
 - Adjust the volume on both the speakerphone and your connected device/software.
- **Bluetooth Connection Issues:**
 - Ensure the speakerphone is in pairing mode (flashing blue LED).
 - Disable and re-enable Bluetooth on your host device (smartphone, computer).
 - Remove "KAYSUDA SP300" from your device's Bluetooth list and attempt to re-pair.
 - Update your computer's Bluetooth drivers. If using a Bluetooth dongle, ensure it is properly installed and its drivers are updated.
- **Mute Function Not Responding:** If the mute indicator is red but the microphone is still active, try toggling the mute button several times. If the issue persists, restart the device.
- **Volume Too Low/Not Loud Enough:** Ensure both the device's volume and the connected device's volume are set to appropriate levels. For optimal audio, place the speakerphone centrally in the meeting area.
- **Device Unresponsive (Hard Reset):** If the device becomes completely unresponsive, a hard reset may be necessary. This typically involves holding the Power and Mute buttons simultaneously for several seconds. If this does not resolve the issue, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	SP300

Brand	KAYSUDA
Connectivity Technology	Bluetooth, USB, Wireless
Connector Type	USB
Special Features	Mute Function, Noise Reduction, Echo Cancellation
Compatible Devices	Personal Computer, Smartphone, Tablet
Color	Black
Polar Pattern	Omnidirectional
Microphone Form Factor	Boundary
Audio Sensitivity	65 Decibels
Signal-to-Noise Ratio	60 dB
Item Weight	200 Grams (7.1 ounces)
Product Dimensions (LxWxH)	4.8 x 4.8 x 1.4 inches
Power Source	AC & Battery
Battery Type	1 Lithium Metal battery (included)
Hardware Platform	Gaming Console, PC, Smartphone
UPC	631105478014

9. WARRANTY AND SUPPORT

9.1 Warranty Information

For specific warranty details, please refer to the warranty card included with your product or contact KAYSUDA customer support directly. Keep your proof of purchase for warranty claims.

9.2 Customer Support

If you require further assistance or encounter issues not covered in this manual, please contact KAYSUDA customer support. Contact information can typically be found on the manufacturer's official website or on the product packaging.