

[Manuals.plus](#) /

› [sktome](#) /

› sktome AM200-K300 Sound Mixer Board Instruction Manual

sktome AM200-K300

sktome AM200-K300 Sound Mixer Board Instruction Manual

Model: AM200-K300

INTRODUCTION

The sktome AM200-K300 Sound Mixer Board is a versatile audio interface designed for live streaming, podcasting, music recording, and online gaming. It integrates multiple sound effects, voice changing capabilities, and connectivity options to enhance your audio experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: sktome AM200-K300 Sound Mixer Board Overview

PRODUCT FEATURES

- **Integrated Sound Effects:** Features 12 modes and 20 sound effects for various audio applications including DJ, music studio recording, karaoke, podcasting, and live streaming.
- **Voice Changer:** Offers four magic sound modes (Male, Female, Children, Warcraft voice) for real-time voice modification, suitable for gaming and entertainment.
- **Atmosphere Lighting:** Equipped with 7-color atmosphere lights that synchronize with music, creating an engaging visual experience.
- **Advanced Audio Processing:** Includes functions such as live singing, one-key avoidance (ducking), original sound elimination, noise reduction, and real-time monitoring.
- **Powerful DSP Chip:** Utilizes a Four-Core DSP chip for stable signal processing, high-quality sound, and reduced delay, with 50% improved noise reduction.
- **Long Battery Life:** Built-in 1200 MA large capacity battery for extended portable use.

- **Multi-Device Compatibility:** Supports connections with dual mobile phones, computers (synchronous live, accompaniment), iPads, tablets, PS4, Xbox One, Xbox, Switch, iOS, Android, and electronic musical instruments.
- **Multiple Microphone Inputs:** Allows two microphones to be connected simultaneously, with independent adjustment for high-pitch, alto-voice, and low-pitch.



Professional Live Sound Card for Streaming

 **4-Core DSP Chip**  **1200MA Large Capacity Battery**

 **Bluetooth 5.0, Independent Buttons**

 **Independent Sound Adjustment**

 **Live Monitoring In Real-time**

 **Eliminate the original sound of the accompanying song**

OTG **Support Digital Live Broadcast**

Figure 2: Key Features of the Sound Mixer Board

PACKAGE CONTENTS

Please check the package for the following items:

- sktome AM200-K300 Sound Mixer Board
- USB Charging Cable
- Audio Cables (typically 3.5mm TRRS cables for phone connection)
- Instruction Manual

SETUP INSTRUCTIONS

Follow these steps to connect your AM200-K300 Sound Mixer Board to your devices:

1. **Power Connection:** Connect the USB charging cable to the DC +5V input port on the sound board and to a power source (e.g., USB wall adapter, computer USB port).
2. **Microphone Connection:** Insert your 3.5mm microphones into the MIC 1 and MIC 2 ports. The board supports two microphones simultaneously.
3. **Headset/Monitor Output:** Connect your headset or monitor headphones to the Headset (3.5mm Monitor Output) port for real-time audio monitoring.
4. **Speaker Connection:** If using external speakers, connect them to the Speaker (3.5mm Speaker port) output.
5. **Device Connection (Live Streaming/Recording):**
 - **Mobile Phone (Broadcast):** Use a 3.5mm TRRS cable to connect your phone to one of the Live (3.5mm Livestream port) ports. The board supports up to three live broadcast devices.
 - **Computer (OTG Digital Live):** Connect your computer to the OTG (Type-C Digital Live port) for digital audio input/output.
 - **Accompaniment Input:** Connect an external audio source (e.g., another phone, MP3 player) to the Accompaniment (3.5mm port) for background music.
6. **Bluetooth Accompaniment:** Activate Bluetooth on the sound board and your device (e.g., smartphone) to wirelessly connect for background music.

How to Connect to Your Device



Figure 3: Connection Diagram

wide compatibility



ipad



ISO/Android



Desktop PC



Laptop

sound effects board



PS4



Game

compatible with 99% live streaming app



Figure 4: Wide Device and Application Compatibility

OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your sound mixer board:

Basic Controls

- **Volume Knobs:** Adjust microphone volume (MIC VOL), voice changer intensity (Voice Changer), monitor volume (Monitor VOL), and accompaniment volume (Accompaniment).
- **Input Dynamic Display:** Visual indicator for microphone, music, and recording input levels.
- **Electronic Adjust Faders:** Control recording and accompaniment levels.

ADJUST YOUR VOICE TO MAKE YOUR LIVE BROADCAST MORE INTERESTING

3 reverberation singing modes



4 magic sound modes



20 warm-up special effects

Figure 5: Reverberation Modes and Special Effects

- **Reverberation Singing Modes:** Select from Concert, Studio, or KTV modes to add reverb to your vocals.
- **Warm-up Special Effects:** Utilize 20 built-in sound effects such as Applause, Laughter, Lightning, Proud, Debut, 666, Face Slap, Kiss, Don't Laugh, Great, Strong, Pretty Boy, Ouch, Too Hard, Brother, and Flow. These are activated by pressing the corresponding buttons.
- **Live Modes:** The board offers 12 live modes to optimize audio for different streaming scenarios.

Voice Changer Functions

4 kinds of voice changer effects

The unique fine-tuning function of voice change makes voice change more interesting



Figure 6: Voice Changer Effects

- **Magic Sound Modes:** Switch between Male, Female, Child, and Monster voice effects using the dedicated buttons. Fine-tune the voice change using the 'Voice Changer' knob.

Advanced Functions

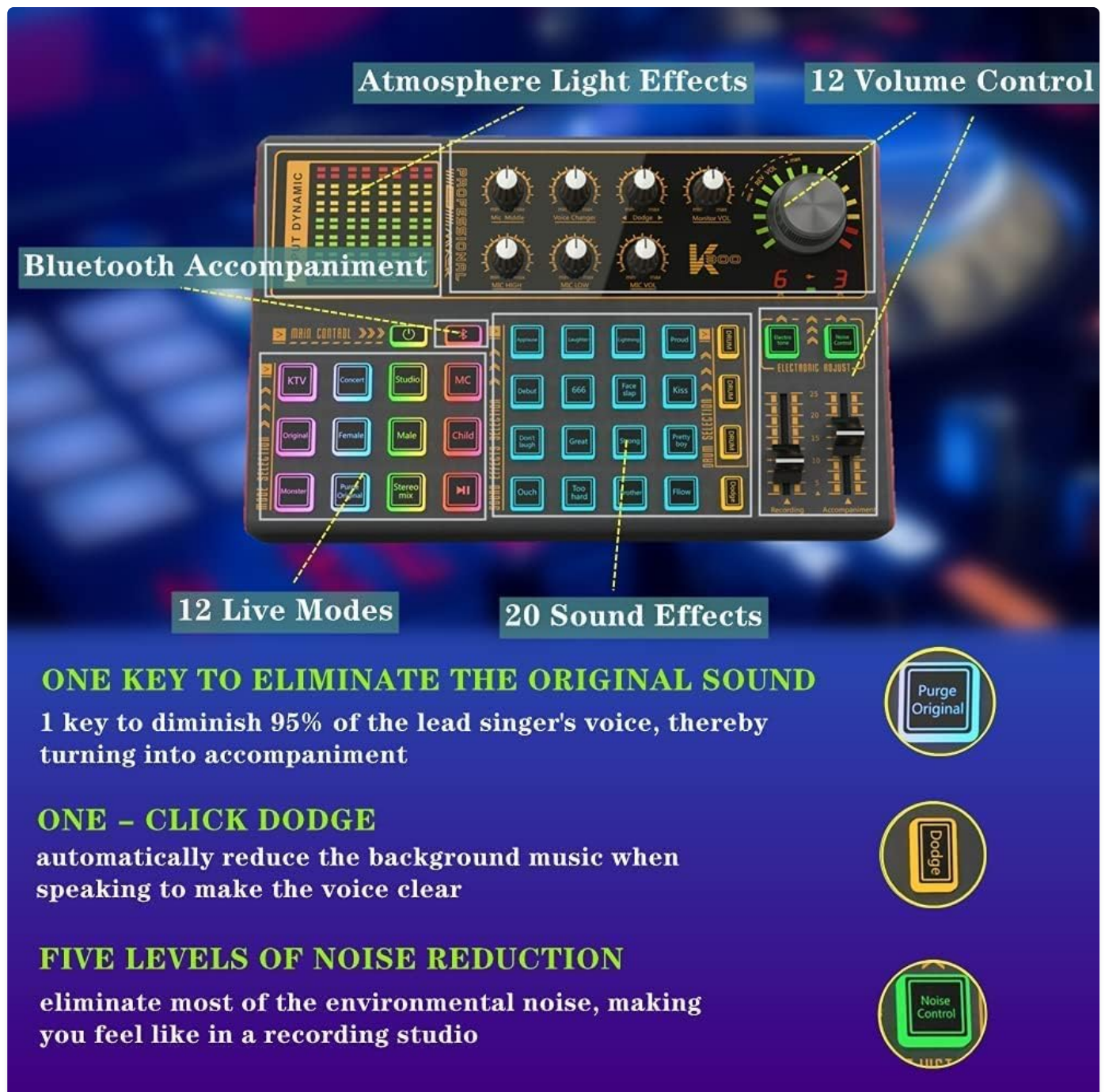


Figure 7: Advanced Functions Overview

- **One Key Eliminate Original Sound:** Press the 'Purge Original' button to reduce 95% of the lead singer's voice from an accompanying track, allowing you to sing over it.
- **One Click Dodge:** Activate 'Dodge' to automatically lower background music volume when you speak, ensuring your voice is clear.
- **Noise Reduction:** Utilize the 'Noise Control' function for five levels of environmental noise reduction, enhancing audio clarity.
- **Real-time Monitoring:** Listen to your audio output in real-time through connected headphones.

Product Demonstration Video

Your browser does not support the video tag.

Video 1: sktome K300 Sound Board Features and Operation. This video demonstrates the various functions and sound effects of the sktome K300 sound mixer board, including live singing, one-key avoidance, original sound elimination, noise reduction, and real-time monitoring.

MAINTENANCE

To ensure the longevity and optimal performance of your sktome AM200-K300 Sound Mixer Board, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the device. Avoid using liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Storage:** Store the sound board in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Handle the device with care to prevent drops or impacts, which can cause internal damage.
- **Cable Management:** Avoid bending or twisting cables excessively. Disconnect cables by pulling the plug, not the wire.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

TROUBLESHOOTING

If you encounter issues with your sktome AM200-K300 Sound Mixer Board, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Incorrect cable connection; Low volume settings; Device not powered on.	Check all audio cable connections (microphones, headphones, speakers, live ports). Ensure the sound board is powered on and charged. Adjust all relevant volume knobs (MIC VOL, Monitor VOL, Accompaniment).
Microphone not working	Incorrect microphone type; Loose connection; Microphone volume too low.	Ensure you are using a 3.5mm microphone (USB microphones are not supported). Check microphone cable connection. Increase MIC VOL. Ensure microphone requires 5V power.
Voice changer not active	Voice changer mode not selected; Voice Changer knob set to minimum.	Press one of the magic sound mode buttons (Male, Female, Child, Monster). Rotate the 'Voice Changer' knob to increase the effect.
Background music too loud/soft	Accompaniment volume incorrect; 'Dodge' function not activated.	Adjust the Accompaniment volume knob. If speaking, activate 'Dodge' to automatically lower music.
Poor sound quality/noise	High environmental noise; Incorrect gain settings.	Activate 'Noise Control' to reduce environmental noise. Ensure microphone gain is not set too high, causing distortion.
Device not compatible with phone	Specific phone model incompatibility; Adapter needed.	The sound board is broadly compatible but some specific phone models may require an adapter (e.g., for iPhones, a 3.5mm to Lightning adapter is needed, which is not included).

Important Note: This is not a professional-level audio mixer. It is designed for beginners or intermediate users for basic podcasting, streaming, and voice-over work.

SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Brand	sktome
Model Number	AM200-K300
Number of Channels	1
Item Weight	0.73 kg
Connectivity Technology	Auxiliary, Bluetooth
Power Source	Battery Powered (1200 MA capacity)
Output Connector Type	TRS (3.5mm)
Audio Input	Microphone (3.5mm), Auxiliary (3.5mm), Bluetooth
DSP Chip	Four-Core DSP

WARRANTY AND SUPPORT

sktome provides comprehensive support for its products:

- **Warranty:** We provide a 12-month warranty from the date of purchase.
- **Return Policy:** Enjoy a 40-day no-reason return policy.
- **Customer Service:** If you have any questions or encounter issues during use, please contact sktome customer service. We aim to respond and resolve any problems within 12 hours.
- **Usage Guidance:** For detailed tutorials and usage tips, please refer to the product page or contact our after-service team.
- **Charging:** Use the provided USB charging cable to charge the device. The supply voltage is DC 5V.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question