sktome AM200-K300

sktome AM200-K300 Sound Mixer Board Instruction Manual

Model: AM200-K300

1. Product Overview

The sktome AM200-K300 Sound Mixer Board is a versatile audio interface designed for live streaming, podcasting, music recording, and online gaming. It features a 4-Core DSP chip, a 1200 MA large capacity battery, Bluetooth 5.0 connectivity, and independent control buttons. This device offers a range of sound effects, voice changing capabilities, and real-time monitoring to enhance your audio experience.



Image: The sktome AM200-K300 Sound Mixer Board in use during a live stream, highlighting its professional features like independent sound adjustment and real-time monitoring.

Key features include:

- **Multiple Sound Effects:** 12 modes and 20 warm-up sound effects for various scenarios.
- **Voice Changer:** Four magic sound modes (Male, Female, Children, Warcraft) with fine-tuning.
- **Real-time Monitoring:** Allows you to hear your audio output as it's being processed.
- **Noise Reduction:** Five levels of noise reduction to minimize environmental interference.
- **One-Key Functions:** Eliminate original sound from accompaniment and one-click dodge for background music reduction.
- **Wide Compatibility:** Supports various devices including PCs, laptops, iPads, tablets, PS4, Xbox One, Switch, iOS, and Android phones.

2. Setup Instructions

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

2.1 Powering the Device

Connect the sound mixer board to a DC 5V power source using the provided USB charging cable. Ensure the device is fully charged before initial use or connect it to a continuous power supply during operation.

2.2 Connecting Microphones

The AM200-K300 supports two 3.5mm microphone inputs. Connect your 3.5mm microphones to the designated MIC 1 and MIC 2 ports. **Note:** This device only supports 3.5mm microphones and does not support phantom power or USB microphones. Ensure your microphone works with a 5V power supply.

2.3 Connecting Headphones/Earpieces

For real-time monitoring, connect your headphones or earpieces to the "Headset" or "Earpiece" 3.5mm output ports.

2.4 Connecting to Output Devices (Speakers/Broadcast)

- **Speakers:** Connect external speakers to the "Speaker" 3.5mm port for audio output.
- **Broadcast/Live Streaming:** Use the "Live 1", "Live 2", or "Live 3" 3.5mm ports to connect to your smartphone or other broadcasting devices.

2.5 Connecting to Computers/Tablets

- **OTG Digital Live Port:** For digital connection to a computer or tablet, use the OTG Type-C port.
- **Accompaniment Input:** Connect an external audio source (e.g., a phone playing music) to the "Accompaniment" 3.5mm port.



Image: Detailed connection diagram illustrating how to connect microphones, headphones, speakers, and various devices to the AM200-K300 Sound Mixer Board.

2.6 Bluetooth Connection

Activate Bluetooth on your accompanying device (e.g., smartphone) and search for the AM200-K300. Pair the devices to use Bluetooth for wireless accompaniment audio input.

3. Operating Instructions

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

3.1 Main Controls and Knobs



Image: Close-up view of the sktome AM200-K300 Sound Mixer Board's control panel, showing various knobs and buttons for audio adjustment.

- **MIC Volume Knobs:** Adjust the input volume for your microphones (MIC HIGH, MIC LOW, MIC VOL).
- **Voice Changer Knob:** Fine-tune the voice changer effects.
- **Monitor VOL Knob:** Control the volume of your headphones/earpieces for real-time monitoring.
- **Recording/Accompaniment Faders:** Adjust the levels for recording output and accompaniment input.

3.2 Sound Effects and Modes



Image: Display of the sound mixer board's various reverberation singing modes (Concert, Studio, KTV), magic sound modes (Male, Female, Child, Monster), and 20 warm-up special effects buttons.

- **Reverberation Singing Modes:** Select from Concert, Studio, or KTV modes for different vocal effects.
- **Magic Sound Modes:** Instantly change your voice to Male, Female, Child, or Monster.
- **Warm-up Special Effects:** Utilize the 20 dedicated buttons for various sound effects like Applause, Laughter, Kiss, etc.

3.3 Special Functions



Image: Illustration of the AM200-K300's special functions including atmosphere light effects, volume control, Bluetooth accompaniment, live modes, sound effects, one-key original sound elimination, one-click dodge, and five levels of noise reduction.

- **One-Key Elimination of Original Sound:** Press the "Purge Original" button to diminish the lead singer's voice from an accompanying track.
- **One-Click Dodge:** Activate the "Dodge" function to automatically reduce background music volume when you speak.
- **Noise Reduction:** Use the "Noise Control" feature to reduce environmental noise.
- **Atmosphere Light Effects:** The board features 7-color atmosphere lights that change with the music.

3.4 Compatibility

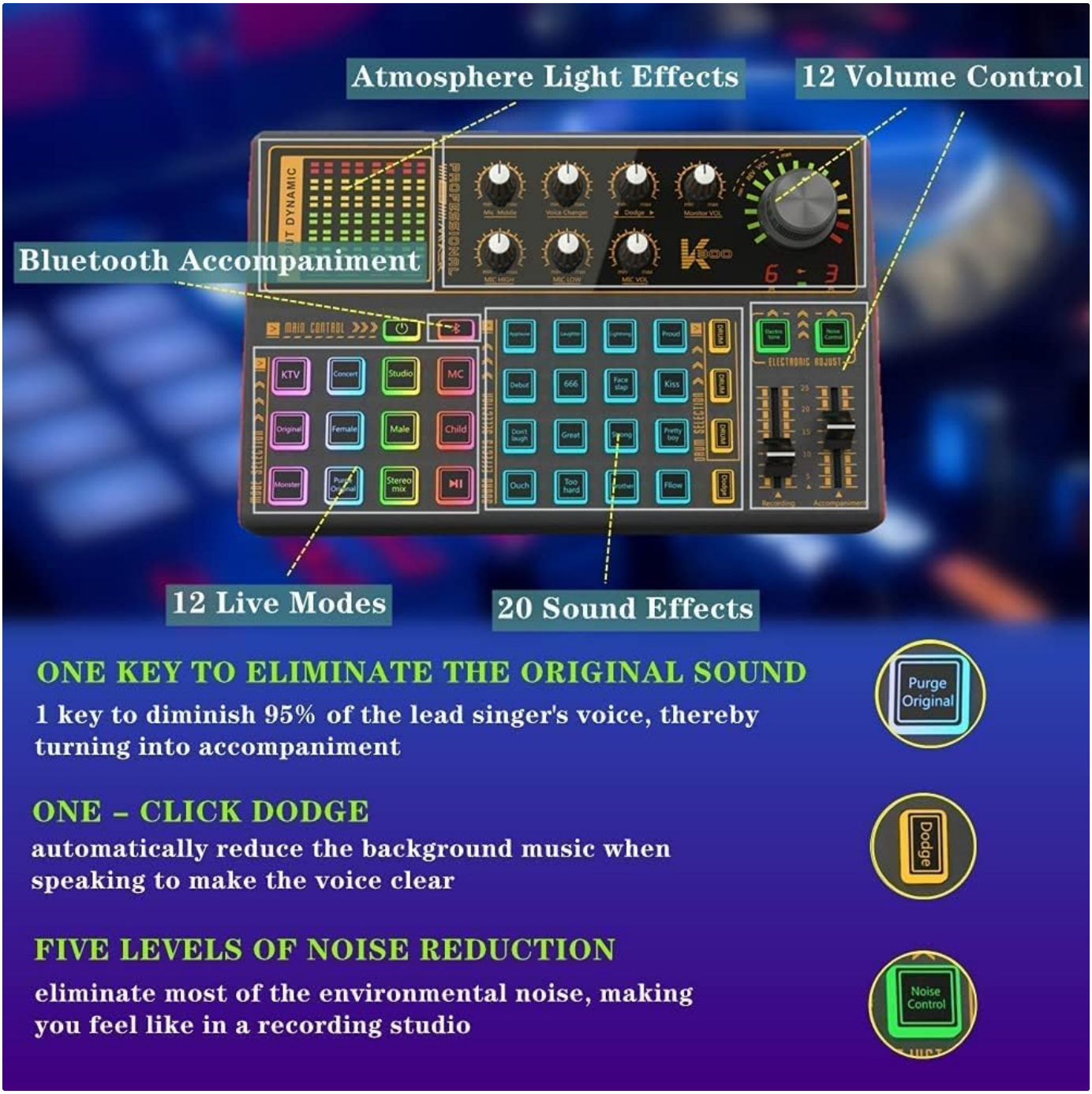


Image: Visual representation of the AM200-K300's wide compatibility with devices like iPad, Desktop PC, Laptop, PS4, Game consoles, and streaming apps such as Twitch, Facebook Livestream, TikTok, YouTube, Livestream, Periscope, and Live.me.

The AM200-K300 is compatible with a wide range of devices and streaming platforms, including:

- **Devices:** PC, Computer, iPad, Tablet, PS4, Xbox One, Xbox, Switch, iOS, Android phones.
- **Applications:** YouTube, TikTok, Facebook, Twitch, and other live streaming applications.

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Video: An official product video demonstrating the features and functionality of the sktome K300 sound board, showcasing its various sound effects and controls.

4. 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 clean the surface of the device. Avoid using liquid cleaners or abrasive materials, as they can damage the controls and finish.

- **Storage:** Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Connectivity:** When connecting or disconnecting cables, always grasp the plug, not the cable itself, to prevent damage to the connectors.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

5. Troubleshooting

If you encounter issues with your 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, device not powered on.	Check all audio cable connections. Ensure volume knobs are turned up. Verify the device is powered on and charged.
Microphone not working	Incorrect microphone type, microphone not powered (if applicable), loose connection.	Ensure you are using a 3.5mm microphone that works with 5V. Check microphone cable connection.
Distorted audio	Input volume too high, faulty cable, environmental interference.	Reduce microphone or accompaniment input volume. Try a different audio cable. Activate noise reduction feature.
Bluetooth not connecting	Bluetooth not enabled on source device, device too far, interference.	Ensure Bluetooth is active on your source device. Keep devices within range. Try restarting both devices.
Voice changer effects not working	Incorrect mode selected, voice changer knob at minimum.	Select the desired magic sound mode. Adjust the voice changer knob to an audible level.

Important Considerations:

- The sound mixer board is designed for beginner to intermediate users and may not meet professional-level audio mixing requirements.
- An iPhone to headphone adapter is not included.

6. Specifications

Feature	Detail
Brand	sktome
Model Number	AM200-K300
Number of Channels	1
Item Weight	0.73 kg
Connectivity Technology	Auxiliary, Bluetooth 5.0

Feature	Detail
Power Source	Battery Powered (1200 MA capacity)
Output Connector Type	TRS (3.5mm)
Audio Input	3.5mm Microphone, Auxiliary (Accompaniment)
DSP Chip	Four-Core DSP
Special Features	7-color atmosphere light, 12 modes, 20 sound effects, 4 magic sound modes, one-key avoidance, original sound elimination, noise reduction, real-time monitoring.

7. Warranty and Support

sktome provides a 12-month warranty for the AM200-K300 Sound Mixer Board. Additionally, a 40-day no-reason return policy is offered. For any questions or issues during use, please contact sktome customer service. They aim to resolve all problems within 12 hours.
For further assistance, you may refer to the product page tutorials or the enclosed instructions. You can also reach out to the sktome after-service team for support.

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