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> X3 Live Voice Mixer Audio Interface Console User Manual

## TKOWTB 500745781A2

# TKOWTB X3 Live Voice Mixer Audio Interface Console

Model: 500745781A2

## 1. OVERVIEW

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The TKOWTB X3 Live Voice Mixer Audio Interface Console is a versatile sound card designed for high-quality audio processing, ideal for recording, live streaming, podcasting, and gaming. It features multiple input and output options, a range of sound effects, voice changing capabilities, and individual adjustment controls to enhance your audio experience. Its compact and portable design makes it suitable for various setups, from home studios to on-the-go broadcasting.



Figure 1: Front view of the X3 Live Voice Mixer Audio Interface Console, showing control knobs, illuminated buttons, and central display.

## 2. SETUP AND CONNECTIONS

Before using your X3 Live Voice Mixer, ensure all necessary connections are made correctly. Refer to the diagram below for port identification.

# Two-person live broadcast Dual microphone

Connect the speakers, invite friends to join in,  
and the live broadcast is more atmosphere.



Figure 2: Rear view of the X3 Live Voice Mixer, highlighting microphone inputs, live streaming outputs, headset, earphone, accompaniment, and USB-C ports.

1. **Power Connection:** Connect the provided USB-C cable to the "Type-C Charge" port on the rear of the device and to a 5V/1A power source (e.g., computer USB port, USB wall adapter).
2. **Microphone Connection:** Plug your microphone(s) into the "Microphone ①" or "Microphone ②" 3.5mm input jacks. The device supports two microphones simultaneously for dual-person live broadcasts.
3. **Headset/Earphone Connection:** Connect your headset or earphones to the "Headset" or "Earphone" 3.5mm output jacks for monitoring audio.
4. **Live Streaming Output:** Use the "Live Streaming ①" or "Live Streaming ②" 3.5mm output jacks to connect to your smartphone or computer for live broadcasting.
5. **Accompaniment Input:** Connect an external audio source (e.g., smartphone, tablet) to the "Accompaniment" 3.5mm input jack to play background music.
6. **Musical Instrument Input:** If applicable, connect a musical instrument to the dedicated "Musical Instrument" 3.5mm input.
7. **Data Connection (OTG):** Use the "Type-C OTG" port to connect the mixer to a computer or compatible device

for data transfer and advanced functions.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Controls and Functions Overview

The X3 Live Voice Mixer features a comprehensive set of knobs and buttons for precise audio control and effect application.



Figure 3: Top view of the X3 Live Voice Mixer, showing the layout of all control knobs and illuminated function buttons.

#### 3.2 Knob Functions

Adjust the following knobs to fine-tune your audio output and effects.

# INDIVIDUAL ADJUSTMENT KNOB

The sound is accurate enough to adjust the sound to each syllable that belongs to you

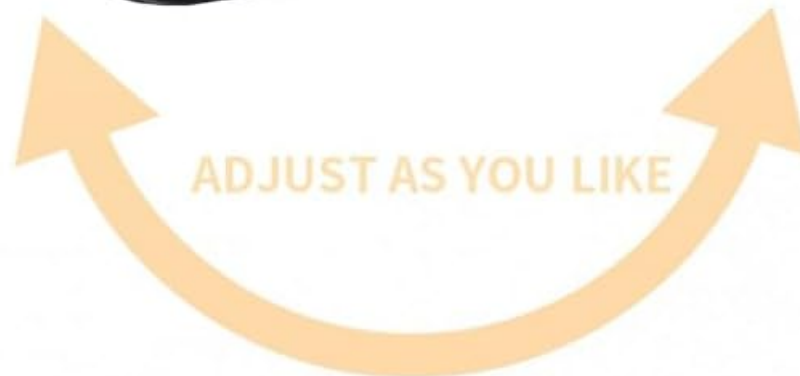


Figure 4: The X3 Live Voice Mixer with arrows indicating the adjustability of individual control knobs for precise sound tuning.

- **Recording:** Adjusts the volume level of the recorded audio.
- **Voice Changer:** Controls the intensity or type of voice modulation effect.
- **Sound Effects:** Adjusts the volume or blend of applied sound effects.
- **Accompaniment:** Controls the volume of the background music input.
- **Mic Low:** Adjusts the low-frequency (bass) level of the microphone input.
- **Mic Mid:** Adjusts the mid-frequency level of the microphone input.
- **Mic High:** Adjusts the high-frequency (treble) level of the microphone input.
- **Mic Total Vol:** Master volume control for all microphone inputs.

### 3.3 Button Functions and Features

- **MI BT Button:** Activates or deactivates the Bluetooth accompaniment feature. When active, you can wirelessly

connect your smartphone or other Bluetooth-enabled device to stream background music.

# BLUETOOTH ACCOMPANIMENT TRANSMISSION

NO MORE RESTRICTIONS,  
NO MORE WIRES



Figure 5: Illustration of Bluetooth accompaniment transmission, allowing wireless audio input from a smartphone.

- **Sound Effect Buttons** (e.g., Original Sound, RAP, Kiss, Slap on the face, Fist, Despise, Piano Music, KTV, Specialty, Applause, Laughter, Pit Song, Sadness, Full House, Hi): Press these buttons to trigger various pre-set sound effects or vocal styles during your broadcast or recording.
- **Customize Buttons (1-4)**: These buttons allow you to save and recall custom sound effects or voice settings. Refer to the full manual (if available) for programming instructions.
- **Lead Singer**: Enhances the lead vocal presence in the mix.
- **Dodge**: Automatically lowers background music volume when speech is detected, and raises it when speech stops.

- **Electric:** Applies an electronic vocal effect.
- **Noise Reduction:** Activates the intelligent noise reduction feature to filter out unwanted background noise, providing clearer audio quality.



Figure 6: Visual representation of noise reduction, showing improved sound quality after the feature is activated.

- **ON/OFF Button:** Powers the device on or off.

### 3.4 Dual Microphone Operation

The X3 Live Voice Mixer supports simultaneous use of two microphones, making it ideal for interviews, duets, or collaborative live streams. Simply connect both microphones to their respective input jacks (Microphone ① and Microphone ②) and adjust their individual levels using the microphone volume controls.

## 4. MAINTENANCE AND CARE

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- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, disconnect all cables.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Handle all cables and connectors gently to prevent damage.
- **Ventilation:** Ensure the device has adequate ventilation during operation to prevent overheating.

## 5. TROUBLESHOOTING

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If you encounter issues with your X3 Live Voice Mixer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power/Device not turning on	Power cable not connected or faulty; power source issue.	Ensure USB-C power cable is securely connected. Try a different USB port or power adapter.
No sound output	Volume knobs too low; incorrect cable connection; output device issue.	Increase "Mic Total Vol" and other relevant volume knobs. Check all audio cable connections (headset, live streaming). Ensure your connected speaker/headphone is working.
Microphone not working	Microphone not connected properly; microphone faulty; mic volume too low.	Ensure microphone is fully plugged into the correct input. Test with another microphone if possible. Increase "Mic Total Vol" and individual Mic Low/Mid/High knobs.
Bluetooth connection issues	Bluetooth not activated; device too far; interference.	Press the "MI BT" button to activate Bluetooth. Ensure the mixer is within range of your device. Disconnect and reconnect Bluetooth.
Sound quality is poor/noisy	High background noise; incorrect gain settings; faulty cable.	Activate the "Noise Reduction" feature. Adjust microphone gain levels. Use high-quality, shielded audio cables.

## 6. PRODUCT SPECIFICATIONS

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Detailed specifications for the TKOWTB X3 Live Voice Mixer Audio Interface Console:



Capacity	Rated input	Material	Product weight (Kg)
1200mAh	DC 5V/1A	ABS	0.33Kg

Product size (mm)	Packing weight (Kg)	Packaging box size (mm)
221x132x53mm	0.47Kg	273x171x55mm

Outer box size (CM)	Outer box weight (Kg)	Number of outer boxes (PCS)
52.5x49x30.5CM	14.9Kg	30

Figure 7: Visual summary of key product specifications including capacity, input, material, and dimensions.

Specification	Value
Brand	TKOWTB
Model Number	500745781A2
Color	Black
Material	Plastic (ABS)
Item Weight	1.07 pounds (485 Grams)
Product Dimensions (L x W x H)	9.45 x 5.91 x 2.36 inches (221 x 132 x 53 mm)
Rated Input	DC 5V/1A
Battery Capacity	1200mAh (if applicable, inferred from image)

## 7. WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries regarding your TKOWTB X3 Live Voice Mixer Audio Interface Console, please refer to the documentation included with your purchase or contact the manufacturer directly through their official website or customer service channels.

Please retain your proof of purchase for any warranty claims.