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› Kaschun T7 7-Channel Audio Mixer User Manual

Kaschun T7

Kaschun T7 7-Channel Audio Mixer

USER MANUAL

Introduction

The Kaschun T7 is a versatile 7-channel audio mixer designed for various applications including PC recording, parties, and weddings. It features 48V phantom power for condenser microphones, USB/MP3 input for direct media playback, and built-in DSP reverb effects to enhance your audio. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your T7 audio mixer.

Setup

Package Contents

Before you begin, please verify that all items are present in the package:

- 7-channel mixer (1 unit)
- Power supply (1 unit)
- User manual (1 unit)

PRODUCT SIZE



- INPUT: AC16V-0V-AC 16V
OUTPUT: 800mA 12.8AV
Pay attention to socket direction when connecting

- Made of high quality metal

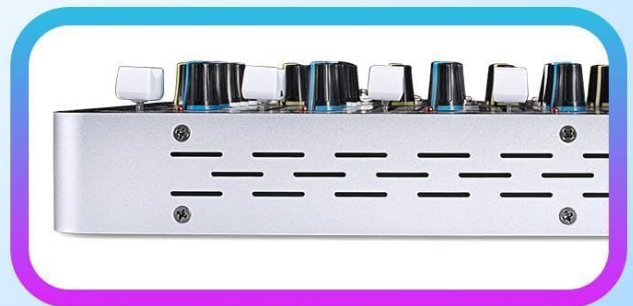


Image: The Kaschun T7 mixer, its power supply, and the user manual as included in the package.

Power Connection

Connect the provided AC adapter to the mixer's power input and then to a standard electrical outlet. Ensure the power supply specifications match the mixer's requirements (INPUT: AC16V-0V-AC 16V, OUTPUT: 800mA 12.8AV). Pay attention to the socket direction when connecting.

What You Get?



1. Audio Mixer
2. Packing box
3. AC-Adapter
4. User manual



Audio Mixer



Packing box



AC-Adapter



User manual

Image: Rear view of the Kaschun T7 mixer, highlighting the power input and overall product dimensions.

Connecting Inputs

The T7 mixer supports a variety of input sources:

- **XLR Inputs (Channels 1-5):** Connect wired microphones (dynamic or condenser), or other instruments requiring an XLR connection. For 48V condenser microphones, ensure the +48V phantom power button is pressed.
- **1/4 inch (6.35mm) Jack Inputs:** Use for wireless microphones, electric guitars, DI boxes, and other instruments. Channels 6/7 are stereo 1/4 inch (6.35mm) jack inputs.
- **USB Interface:** Insert a USB flash drive or other compatible USB storage device for MP3/WAV/WMA audio playback.
- **Bluetooth Function:** Pair your smartphone, tablet, or laptop wirelessly for audio streaming.

SUPPORTS MULTIPLE DEVICE CONNECTIONS



Image: Visual representation of multiple device connections to the Kaschun T7 mixer, illustrating microphone, instrument, computer, and sound card inputs.

Connecting Outputs

Connect your monitoring and amplification systems to the mixer's outputs:

- **Main Outputs (L/R 6.35mm & RCA):** Connect to active speakers, power amplifiers, or active sound systems.
- **Headphone Output:** Connect headphones for monitoring the mix.

Operating

Mixer Controls Overview

Familiarize yourself with the main controls of the T7 mixer:

PRODUCT DESCRIPTION

[3.5mm REC] Tape stereo
Recording input jack

[6.35mm] Stereo input jack

[6.35mm/3Pin XLR]
Mono input socket

[USB/BT] Play control
buttons

[6.35mm] Stereo input jack

[USB] USB Port

[GAIN] input knob

[6.35mm] Stereo input jack

[PAN]
Adjust signal distribution in
Left/Right channel to acquire best
STEREO effect

[+48V] condenser
MIC Phantom power

[HIGH/MIDDLE/LOW] Knob

[REPEAT/DELAY]
Adjust echo repeat
Adjust echo delay time

[CHANNEL VOLUME]
Adjust volume of each channel

[PHONE VOLUME]
Adjust output level
in earphone monitor

[AUX/EFFECT] Adjust the
AUX level of each channel and
the reverb effect
of each channel

[AUX/EFFECT CONTROL]
Adjust output level of the
AUX bus from AUX jack
Adjust effect level which is
processed by built-in effect
processor to main output.



Image: A detailed labeled diagram of the Kaschun T7 mixer's controls and ports.

- **GAIN Knob:** Adjusts the input sensitivity for each channel.
- **HIGH/MIDDLE/LOW Knobs:** 3-band EQ for adjusting high, mid, and low frequencies of each channel.
- **PAN Knob:** Adjusts the signal distribution between the left and right stereo channels.
- **AUX/EFFECT Control:** Adjusts the AUX level of each channel and the reverb effect.
- **CHANNEL VOLUME Faders:** Controls the individual volume of each channel.
- **MAIN Fader:** Controls the overall master volume output.
- **PHONES VOLUME Knob:** Adjusts the output level for the earphone monitor.
- **REPEATE/DELAY Knobs:** Adjusts the echo repeat and echo delay time for the built-in effects.

48V Phantom Power

The mixer provides 48V phantom power for condenser microphones on XLR inputs (Channels 1-5). To activate, press the +48V button. The indicator light will illuminate. **Important:** It is advisable to turn off the 48V phantom power before plugging in or unplugging condenser microphones to avoid potential damage to the main equipment.

USB Audio Interface / Bluetooth Function

The T7 mixer offers flexible audio playback options:

- **USB Playback:** Insert a USB stick into the USB port. Use the built-in controls (play/pause, skip tracks) to manage audio playback. Supports MP3, WAV, and WMA formats.
- **Bluetooth Streaming:** Activate Bluetooth on your device (iPad, smartphone, laptop) and search for the mixer's Bluetooth signal. Pair the devices for wireless audio streaming. The Bluetooth range is approximately 1.5 ft.

AUDIO MIXER AS MUSIC PLAYER BY

Unbalanced 1/4 inch jacks of 3/4 channels can be connected to Phone/PC with audio cables As Mp3 Player.



Image: The Kaschun T7 mixer demonstrating its function as a music player, with visual cues for USB and Bluetooth audio input.

UPGRADED BLUETOOTH TEMPLATE

Smart match, high compatibility
Cable-free audio streaming
ability directly to the console unit



Support for laptops/tablet/phone with BT



Image: The Kaschun T7 mixer on a desk, emphasizing its enhanced Bluetooth capabilities for wireless audio streaming from various devices.

DSP Reverb Effects

The mixer includes built-in DSP reverberation effects. Adjust the REPEAT and DELAY knobs to customize the spatial sound effects, adding realism to vocals and instruments. These effects are suitable for live streaming, podcasting, small band shows, and other performances.

Maintenance

To ensure the longevity and optimal performance of your Kaschun T7 mixer, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the surface of the mixer with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the finish.
- **Storage:** When not in use, store the mixer in a cool, dry place away from direct sunlight, excessive heat, or moisture.

- **Ventilation:** Ensure proper ventilation around the mixer during operation to prevent overheating. Do not block ventilation openings.
- **Cable Management:** Avoid bending or crimping cables excessively. Disconnect cables by pulling the plug, not the cable itself.

Troubleshooting

If you encounter issues with your Kaschun T7 mixer, refer to the following common problems and solutions:

- **No Sound Output:**
 - Check all cable connections to inputs and outputs.
 - Ensure the mixer is powered on and the power indicator light is illuminated.
 - Verify that channel volume faders and the main fader are raised.
 - Check the gain settings for each input channel.
- **Distorted or Noisy Audio:**
 - Reduce the GAIN knob if the signal is clipping (indicated by the CLIP light).
 - Ensure all cables are securely connected and not damaged.
 - If using a condenser microphone, ensure 48V phantom power is correctly engaged.
 - Avoid splitting a single audio source into multiple input channels on the mixer, as this can lead to signal cancellation and unwanted noise. Connect one source per input.
- **Loud Fan Noise:**
 - Ensure the mixer is placed on a stable, flat surface with adequate ventilation around all sides.
 - Check for any obstructions blocking the fan or ventilation grilles.
 - If the noise persists and is disruptive, contact customer support.
- **Bluetooth Connection Issues:**
 - Ensure the Bluetooth function is activated on both the mixer and your device.
 - Move your device closer to the mixer to ensure it is within the 1.5 ft Bluetooth range.
 - Try unpairing and re-pairing the devices.

Specifications

Feature	Specification
Brand	Kaschun
Model Number	T7
Number of Channels	8 (7-channel mixer with 8 total inputs)
Item Weight	7.45 pounds (3.39 Kilograms)
Product Dimensions	1.7 x 15.5 x 14.8 inches (1.7"D x 15.5"W x 14.8"H)
Power Source	Corded Electric
Voltage	110 Volts (AC)
Connectivity Technology	USB, Bluetooth

Warranty and Support

The Kaschun T7 7-Channel Audio Mixer comes with a 12-month warranty. For troubleshooting assistance, replacement of defective parts, or any other inquiries, please contact Kaschun customer support. Refer to the contact information provided with your purchase or visit the official Kaschun website for support details.