

Kaschun T7

Kaschun T7 Professional Audio Mixer User Manual

Model: T7

1. INTRODUCTION

Thank you for choosing the Kaschun T7 Professional Audio Mixer. This 7-channel mixer is designed for a wide range of audio applications, from home recording and live performances to parties and weddings. It features a robust metal construction, digital USB and MP3 input capabilities, 48V phantom power for condenser microphones, and built-in reverberation effects. This manual provides detailed instructions to help you set up, operate, and maintain your T7 mixer for optimal audio performance.



Figure 1.1: Front view of the Kaschun T7 Professional Audio Mixer, showcasing its 7 channels, various inputs, faders, and control knobs.

2. KEY FEATURES

- **7-Channel Mixing Console:** Provides ample inputs for microphones, instruments, and line-level devices.
- **48V Phantom Power:** Essential for powering condenser microphones on channels 1-5.
- **Digital USB & MP3 Input:** Allows direct playback from USB drives or connection to a computer for recording and playback.
- **Bluetooth Connectivity:** Seamlessly stream audio wirelessly from smartphones, tablets, and other Bluetooth-enabled devices.
- **Built-in Reverberation Effect:** Adds depth and ambiance to vocals and instruments.
- **3-Band Equalization (HIGH/MID/LOW):** Per channel EQ for precise tone shaping.
- **Stereo Main Output:** Connects to amplifiers, powered speakers, or recording devices.
- **Durable Construction:** High-quality metal housing designed for reliability.

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.



3th/4th
Channel Stereo
Audio input



USB Interface
Audio input



Bluetooth Function
Audio input



Figure 2.1: The T7 mixer functions as a music player, supporting 3rd/4th channel stereo audio input, USB interface audio input, 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



Figure 2.2: The upgraded Bluetooth template allows for cable-free audio streaming from laptops, tablets, and phones directly to the console unit.

3. SETUP GUIDE

3.1 Unpacking and Inspection

Carefully remove the mixer and all accessories from the packaging. Verify that all components listed below are present and undamaged. If any items are missing or damaged, contact your retailer immediately.

- Kaschun T7 Audio Mixer
- Packing Box
- AC-Adapter
- User Manual

What You Get?



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



Audio Mixer



Packing box



AC-Adapter



User manual

Figure 3.1: Contents included in the Kaschun T7 product package.

3.2 Power Connection

Connect the supplied AC adapter to the mixer's power input jack and then plug it into a suitable power outlet. The T7 mixer is USB powered and operates on 5 Volts DC.

3.3 Connecting Devices

The T7 mixer supports a variety of input and output connections. Refer to the diagram below for common connection types.

SUPPORTS MULTIPLE DEVICE CONNECTIONS



Figure 3.2: The mixer supports multiple device connections, including microphones, musical instruments, computers, and various audio equipment using 6.35mm mono, 3-pin XLR, and RCA plugs.

Microphone Inputs (Channels 1-5)

- Connect microphones using XLR cables to the MIC inputs.
- For condenser microphones, activate the **+48V PHANTOM POWER** button. Ensure all connections are made before activating phantom power to prevent damage.

Line Inputs (Channels 1-5)

- Connect line-level devices (keyboards, drum machines, etc.) using 6.35mm (1/4") TS/TRS cables to the LINE inputs.

Stereo Inputs (Channels 6/7)

- Connect stereo sources (CD players, media players) to the 6.35mm stereo input or RCA inputs.

USB/Bluetooth Input

- Insert a USB flash drive into the USB port for MP3 playback.

- Pair your Bluetooth device with the mixer for wireless audio streaming.

Outputs

- **MAIN OUT:** Connect to your amplifier or powered speakers using XLR cables.
- **PHONES:** Connect headphones for monitoring.
- **AUX OUT:** For sending audio to external effects processors or monitors.
- **REC OUT:** RCA outputs for connecting to a recording device.

4. OPERATING INSTRUCTIONS

This section details the functions of the various controls on your T7 mixer.

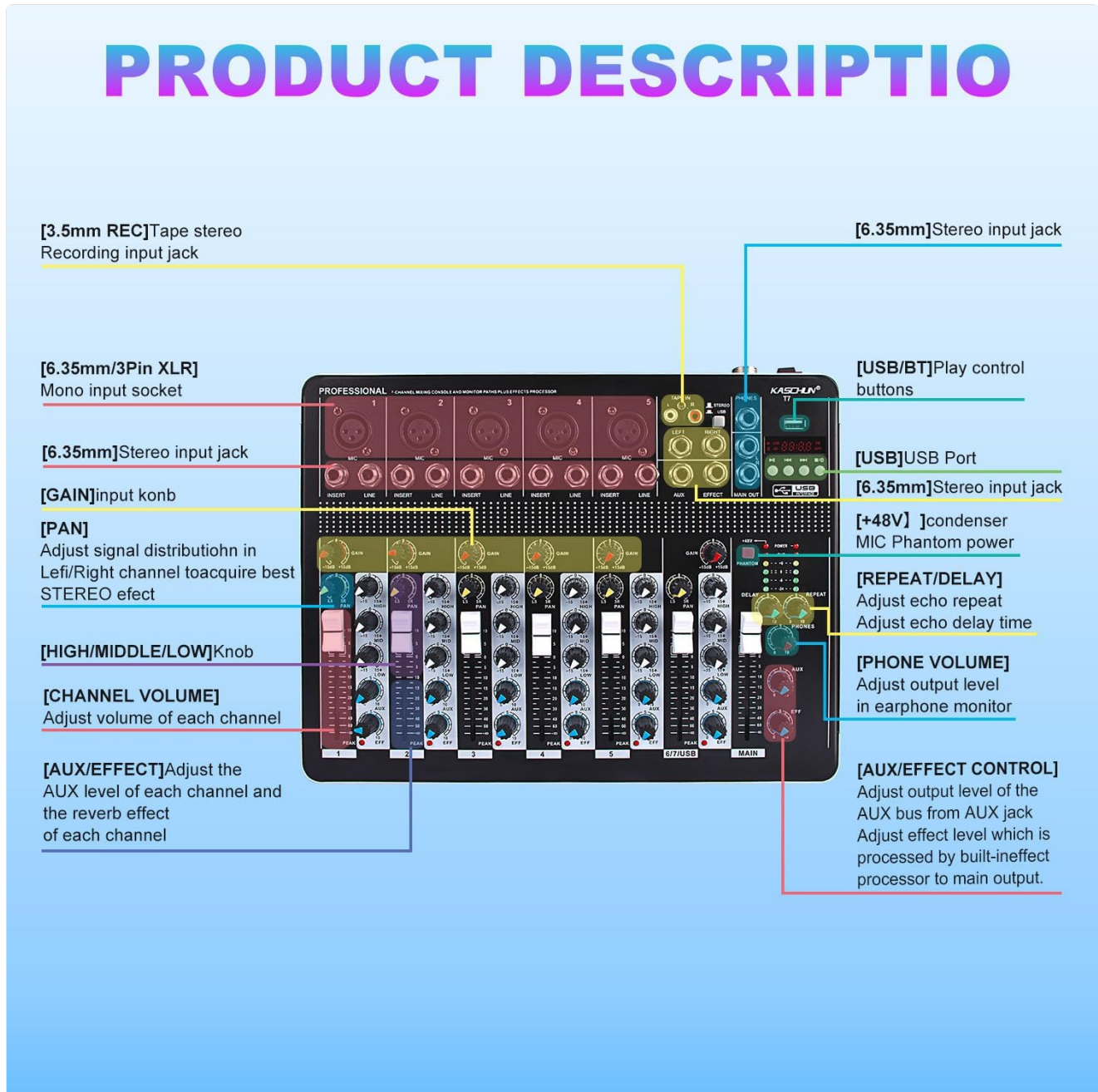


Figure 4.1: Detailed overview of the T7 mixer's controls and their functions.

4.1 Channel Controls (Channels 1-7)

- **GAIN Knob:** Adjusts the input sensitivity for each channel. Set this to achieve a strong signal without clipping (indicated by the PEAK LED).

- **HIGH/MIDDLE/LOW Knobs:** 3-band equalizer for adjusting the treble, midrange, and bass frequencies of each channel.
- **AUX/EFFECT Knob:** Controls the amount of signal sent from the channel to the internal effect processor or external AUX send.
- **PAN Knob:** Adjusts the stereo position of the channel's signal (left to right).
- **CHANNEL VOLUME Fader:** Controls the overall output level of each individual channel.
- **PEAK LED:** Illuminates when the input signal is too high, indicating potential clipping. Reduce the GAIN if this LED lights up frequently.

4.2 Master Section Controls

- **+48V PHANTOM POWER Button:** Activates/deactivates 48V phantom power for condenser microphones. Turn off before connecting/disconnecting microphones.
- **REPEAT/DELAY Knobs:** Adjust the parameters of the built-in reverberation effect.
- **AUX/EFFECT CONTROL Knob:** Adjusts the overall output level of the AUX bus and the effect level processed by the built-in effect processor to the main output.
- **PHONE VOLUME Knob:** Controls the volume of the headphone output.
- **MAIN Fader:** Controls the overall output volume of the mixer.
- **USB/BT Play Control Buttons:** Controls for USB MP3 playback and Bluetooth functions (Play/Pause, Next/Previous Track).

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Kaschun T7 mixer.

- **Cleaning:** Use a soft, dry cloth to wipe down the mixer's surface. For stubborn dirt, a slightly damp cloth can be used, followed by a dry one. Avoid abrasive cleaners or solvents.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Ventilation:** Ensure proper ventilation around the mixer during operation to prevent overheating. Do not block ventilation openings.
- **Cable Management:** Use proper cable management to prevent strain on connectors and accidental disconnections.
- **Power Off:** Always power off the mixer and disconnect the power adapter when not in use for extended periods.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound output	<ul style="list-style-type: none"> • Main fader is down • Channel fader is down • Incorrect input/output connection • Phantom power not activated for condenser mic • Speaker/amplifier off or muted 	<ul style="list-style-type: none"> • Raise MAIN fader • Raise relevant CHANNEL fader • Check all cable connections • Activate +48V PHANTOM POWER • Ensure external audio equipment is on and unmuted
Distorted sound	<ul style="list-style-type: none"> • GAIN too high • PEAK LED constantly lit • Cables damaged 	<ul style="list-style-type: none"> • Reduce GAIN knob for the affected channel • Ensure PEAK LED only flashes occasionally • Replace faulty cables
No Bluetooth connection	<ul style="list-style-type: none"> • Bluetooth not enabled on device • Mixer not in pairing mode • Device too far from mixer 	<ul style="list-style-type: none"> • Enable Bluetooth on your device • Refer to mixer's display for pairing status • Move device closer to the mixer
USB playback not working	<ul style="list-style-type: none"> • USB drive not formatted correctly • Unsupported audio file format • USB drive not inserted properly 	<ul style="list-style-type: none"> • Ensure USB drive is FAT32 formatted • Use MP3 or WAV files • Re-insert USB drive firmly

7. SPECIFICATIONS

Detailed technical specifications for the Kaschun T7 Professional Audio Mixer.

Feature	Specification
Model	T7
Brand	Kaschun
Number of Channels	7
Power Source	USB Powered
Voltage	5 Volts (DC)
Connectivity Technology	USB, Bluetooth
Frequency Response	20 Hz - 20 kHz

Feature	Specification
Dimensions (Approx.)	310mm (W) x 242mm (D) x 37mm (H)
Construction Material	High-quality metal

PRODUCT SIZE



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

- Made of high quality metal

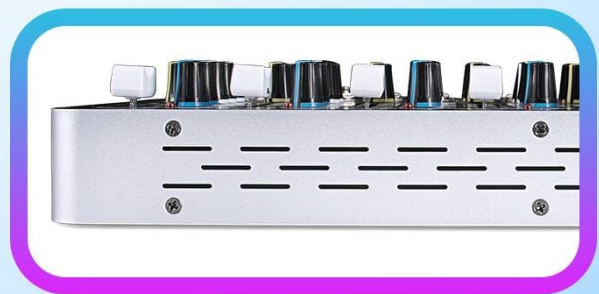


Figure 7.1: Approximate product dimensions of the Kaschun T7 mixer.

7.1 Input & Output Overview

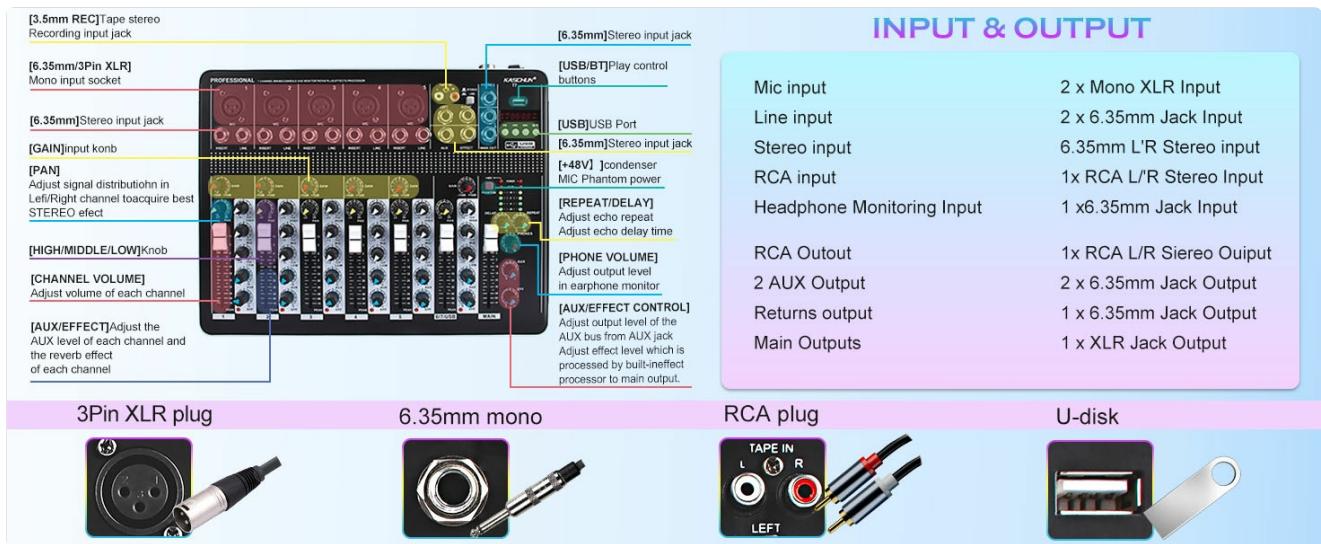


Figure 7.2: Comprehensive diagram of the mixer's input and output configurations.

- **Mic Input:** 2 x Mono XLR Input
- **Line Input:** 2 x 6.35mm Jack Input
- **Stereo Input:** 6 x 6.35mm L/R Stereo Input
- **RCA Input:** 1 x RCA L/R Stereo Input
- **Headphone Monitoring Input:** 1 x 6.35mm Jack Input
- **RCA Output:** 1 x RCA L/R Stereo Output
- **AUX Output:** 2 x 6.35mm Jack Output
- **Returns Output:** 1 x 6.35mm Jack Output
- **Main Outputs:** 1 x XLR Jack Output

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Kaschun customer service through the retailer where you purchased the product. Keep your proof of purchase for warranty claims.