

## TEYUN 8-Channel

# TEYUN 8-Channel Professional Portable Mixer Sound Mixing Console

Model: A8

Brand: TEYUN

## INTRODUCTION

The TEYUN A8 8-Channel Professional Portable Mixer is a versatile sound mixing console designed for a wide range of audio applications, including live broadcasting, recording, and music production. Equipped with a high-speed ARM chip, it offers advanced sound processing capabilities such as low noise, sound modification, tone adjustment, reverberation, time delay, and various electric sound effects. Its comprehensive connectivity options, including Bluetooth and a USB audio interface, ensure seamless integration with computers and other audio equipment, making it suitable for both novice users and experienced professionals.



Figure 1: TEYUN A8 8-Channel Professional Portable Mixer.

## SETUP GUIDE

Follow these steps to set up your TEYUN A8 mixer for optimal performance.

### Power Connection

Connect the mixer to a power source using the provided USB cable and power adapter. Ensure the power button is pressed when connecting to either a power supply or a computer.



Figure 2: Rear view of the mixer with USB and power input.

Video 1: Overview of the TEYUN A8 USB Audio Interface, including power connection.

### Input Connections

The TEYUN A8 supports various input sources. Connect your microphones, instruments, or other audio devices to the appropriate input jacks.

- **Microphone/Line Inputs:** Use XLR or 1/4" plugs for microphones (dynamic or 48V condenser) and line-level instruments.

- **48V Phantom Power:** Activate the 48V phantom power switch for condenser microphones.
- **High-Pass Filter (HPF):** Use the HPF switch to minimize breath and vibration sounds, especially with electric guitars or microphones.
- **Line Input (Channels 7/8):** For connecting external audio sources like CD players or other line-level devices.
- **Accompaniment Jack:** Connect a high-quality 3.5mm audio cable from your mobile phone or other device for background music.
- **Mobile Phone Live Socket:** Connect your mobile phone for live broadcasting.

# Connection method

Wide equipment compatibility and multiple connections

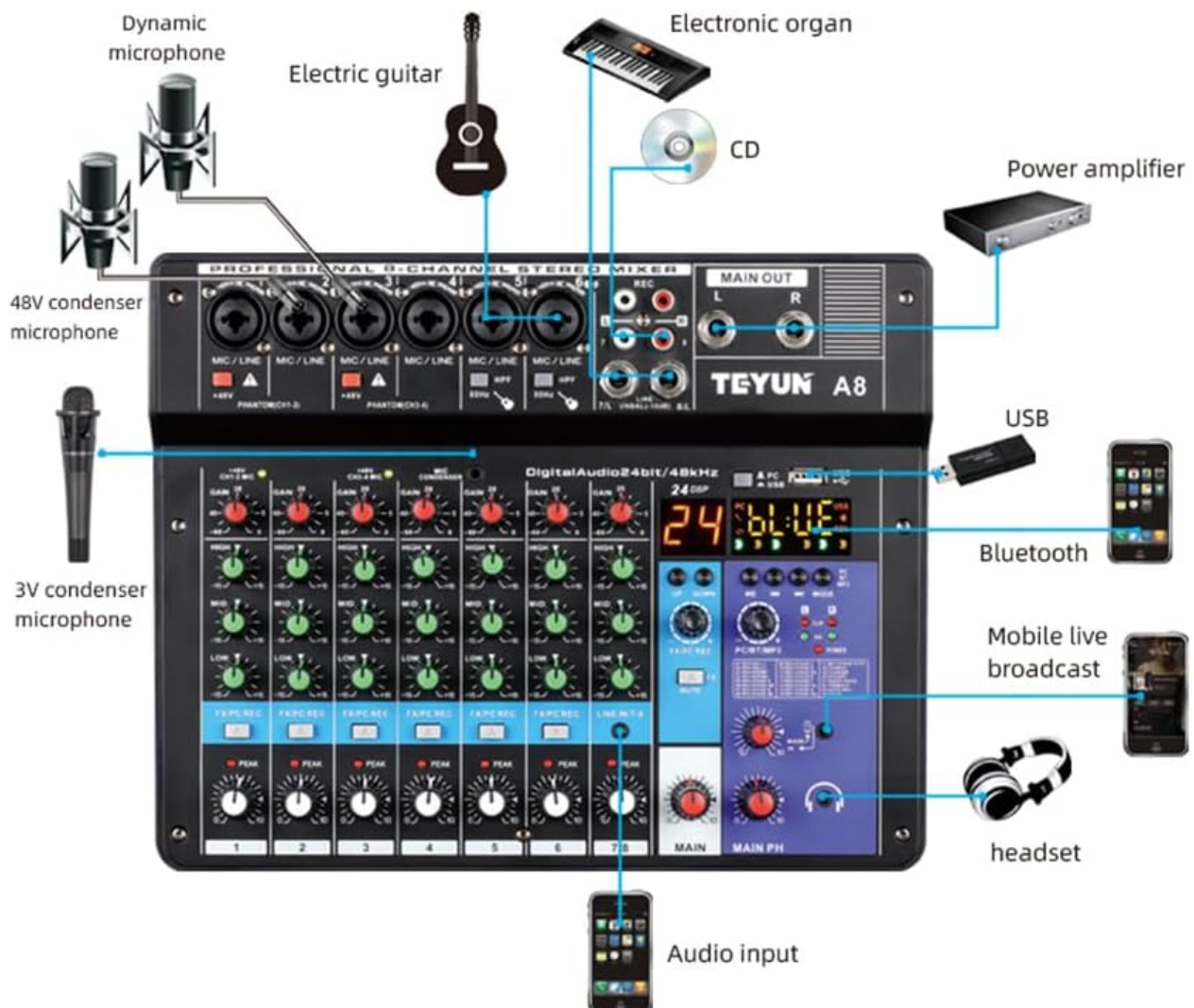


Figure 3: Detailed connection diagram for the mixer.

Video 2: Detailed setup and connection guide for the TEYUN A6 Mixing Console (similar to A8).

## OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your TEYUN A8 mixer.

## Channel Controls

- **Gain Adjustment:** Adjust the input sensitivity for each channel.
- **Treble/Bass Adjustment:** Fine-tune the high and low frequencies for each channel.
- **EFX SEND:** Controls the amount of signal sent to the effects processor.
- **Peak Indicator:** Lights up when the input signal is too high, indicating potential clipping.
- **Channel Volume:** Adjusts the individual volume level for each channel.



Figure 4: Close-up view of channel controls.

## Master Controls & Digital Features

- **LED Display:** Shows current mode (MP3, Bluetooth, PC) and DSP effect number.
- **24DSP:** Digital Signal Processor for various effects.
- **Mode Selection:** Press to switch between MP3, Bluetooth (BT), and PC modes.
- **Pause/Previous/Next Song:** Controls for media playback.
- **Main Effect Volume:** Adjusts the overall volume of the applied effects.
- **Digital Signal Volume Control:** Adjusts the volume of digital audio sources.
- **Main Volume (MAIN PH):** Controls the overall output volume.

- **Mute:** Mutes the main output.
- **Headphone Monitor Jack:** For connecting headphones to monitor the audio.

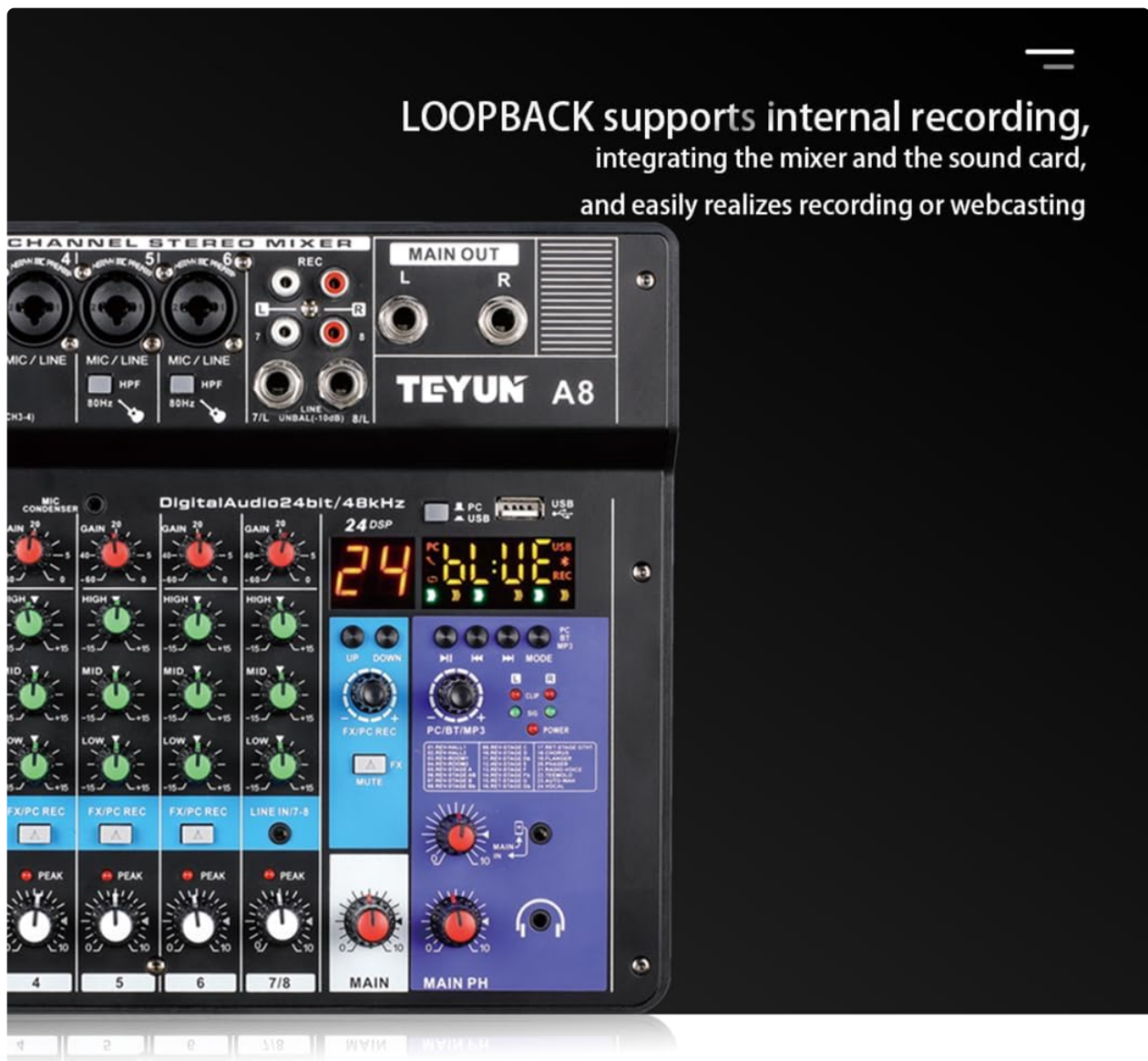


Figure 5: Digital display and main control section, featuring loopback recording.

## Recording and Webcasting

The TEYUN A8 supports internal recording and webcasting by integrating the mixer and sound card functionalities. Ensure the PC/USB button is pressed when using USB for recording or connecting to a computer.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TEYUN A8 mixer.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid abrasive cleaners or solvents that could damage the finish or internal components.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Always handle the mixer with care. Avoid dropping it or subjecting it to strong impacts.
- **Cables:** Regularly check all cables for damage. Replace frayed or damaged cables immediately to prevent electrical hazards or signal loss.

- **Ventilation:** Ensure proper ventilation around the mixer to prevent overheating. Do not block any ventilation openings.

## TROUBLESHOOTING

If you encounter issues with your TEYUN A8 mixer, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No power	Power cable disconnected; Power button not pressed; Faulty power adapter.	Check power cable connection; Ensure power button is pressed; Try a different power adapter.
No sound output	Main volume too low; Mute engaged; Incorrect output connection; Input gain too low.	Increase MAIN PH volume; Disengage Mute; Check main output cables; Increase channel gain.
Distorted sound	Input gain too high (clipping); Faulty cable; Incorrect impedance.	Reduce input gain (check Peak indicator); Replace cable; Ensure correct impedance matching.
Bluetooth not connecting	Mixer not in BT mode; Device too far; Interference.	Select BT mode on mixer; Move device closer; Reduce interference sources.



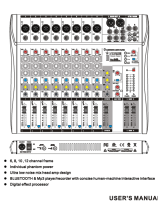
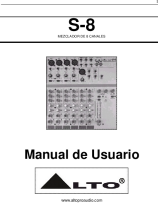
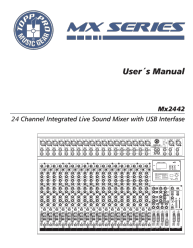
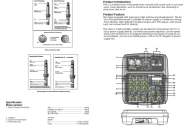
## SPECIFICATIONS

Feature	Detail
Item Weight	2.53 pounds (1.15 Kilograms)
Product Dimensions	10.63 x 12.99 x 3.15 inches (3.23"D x 3.23"W x 10.24"H)
Country of Origin	China
Item Model Number	8-Channel
Power Source	Corded Electric
Voltage	48 Volts
Number of Channels	8
Connectivity Technology	Bluetooth, USB
First Available Date	July 27, 2023

## WARRANTY AND SUPPORT

This TEYUN A8 mixer comes with a manufacturer's warranty. For specific warranty details, including coverage period and terms, please refer to the documentation included with your purchase or contact the seller directly. For technical support or service inquiries, please reach out to the TEYUN customer service team through their official channels. Please retain your proof of purchase for any warranty claims.

Related Documents - 8-Channel

	<p><a href="#">Teyun Q-12 Audio Interface In-Depth Review and Specifications</a></p> <p>A comprehensive review of the Teyun Q-12 USB audio interface, covering its features, pros, cons, technical specifications, performance measurements, and usage with OBS Studio. Includes detailed analysis of inputs, outputs, and controls.</p>
	<p><a href="#">Teyun Q-12 Teardown and Analysis</a></p> <p>Detailed teardown and analysis of the Teyun Q-12 audio interface, examining its internal components, build quality, and performance limitations, originally documented by ChrisGrossman.com.</p>
	<p><a href="#">Fencia Mixing Console User Manual - Professional Audio Mixer</a></p> <p>This user manual provides detailed information on operating, connecting, and maintaining the Fencia mixing console. It covers features like input channels, EQ, effects, Bluetooth/MP3 playback, output sections, safety instructions, and technical specifications for professional audio applications.</p>
	<p><a href="#">Alto S-8 8-Channel Mixer User Manual   Features, Operation, and Specifications</a></p> <p>Comprehensive user manual for the Alto S-8 8-Channel Mixer. Learn about its features, controls, installation, connections, and technical specifications for professional audio mixing.</p>
	<p><a href="#">TOPP PRO MX2442 24-Channel Integrated Live Sound Mixer User's Manual</a></p> <p>This user's manual provides comprehensive information on the TOPP PRO MX2442, a 24-channel integrated live sound mixer. It details features, safety precautions, control elements, installation and connection procedures, optional modules, technical specifications, and warranty information.</p>
	<p><a href="#">Acoustify B4-LIVE 4/6-Channel Audio Mixer with Sound Card - User Manual &amp; Features</a></p> <p>Detailed overview of the Acoustify B4-LIVE multifunction audio mixer. Learn about its features, specifications, connectivity options, controls, and usage for home music production, live streaming, and K song. Includes FCC compliance information.</p>