

XTUGA TS7

XTUGA TS7 Professional Audio Mixer

User Instruction Manual

1. INTRODUCTION

The XTUGA TS7 is a professional 7-channel audio mixer designed for versatile sound control in various settings, including studio recording, live performances, DJ events, and parties. It features 5 MIC mono inputs and 2 stereo inputs, independent 48V phantom power for condenser microphones, Bluetooth connectivity, a USB interface for MP3 playback and recording, and a built-in 99 DSP effects processor. The mixer also includes a 7-band EQ control for precise sound adjustment.

2. SETUP

2.1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the product list are present and undamaged. The package typically includes the TS7 mixer unit, an instruction manual, and the AC power adapter.

TS7 PRODUCT LIST



Image: XTUGA TS7 Product List showing the mixer, instruction manual, and power cable.

2.2. Power Connection

Connect the provided AC power adapter to the power input on the rear of the mixer. Ensure the power switch is in the OFF position before connecting to a power outlet. Once connected, you can switch the power ON.

2.3. Input and Output Connections

The TS7 mixer features versatile input and output options:

- MIC/LINE Inputs (Channels 1-5):** These are combo jacks supporting both XLR (for microphones) and 6.35mm (1/4 inch) TRS/TS inputs (for line-level instruments or devices). Each channel has an independent +48V phantom power switch for condenser microphones.
- Stereo Inputs (Channels 6/7):** These are 6.35mm (1/4 inch) TRS/TS inputs for stereo line-level devices.
- Main Outputs (L/R):** XLR and 6.35mm (1/4 inch) TRS outputs for connecting to main speakers or amplifiers.
- AUX Out:** 6.35mm (1/4 inch) TS output for connecting to monitor speakers or external effects processors.
- Phone Output:** 6.35mm (1/4 inch) stereo output for headphones.
- USB Interface:** For connecting USB flash drives for MP3 playback or connecting to a computer for recording/playback.

5 MONO+2 STEREO INPUTS



Image: XTUGA TS7 showing 5 mono and 2 stereo inputs with XLR/TRS combo jacks.

+48V PHANTOM POWER

Each channel has an independent 48v phantom power. Microphone and dynamic microphones can be used together.



Image: XTUGA TS7 highlighting the independent +48V Phantom Power switches for each microphone input.

3. OPERATING THE MIXER

3.1. Channel Controls

Each input channel (1-7) features the following controls:

- **GAIN Knob:** Adjusts the input sensitivity for each channel. Set this to prevent clipping (indicated by the PEAK LED) while ensuring a strong signal.
- **3-Band EQ (HI, MID, LOW):** Adjusts the high, mid, and low frequencies for tonal shaping of each input.
- **AUX Knob:** Controls the level of the channel's signal sent to the AUX output.
- **FX Knob:** Controls the level of the channel's signal sent to the internal DSP effects processor.
- **PAN Knob:** Adjusts the stereo position (left to right) of the channel's signal in the main mix.
- **MUTE Button:** Mutes or unmutes the individual channel.
- **Channel Fader:** Controls the overall volume level of the individual channel in the main mix.

INDEPENDENT MUTE SWITCH



Image: XTUGA TS7 highlighting the independent mute switches for each channel.

3.2. Digital MP3 Player and Bluetooth

The digital MP3 player section allows for playback from a USB flash drive or Bluetooth-connected devices.

- **USB Port:** Insert a USB flash drive with MP3 files. Use the playback controls (Play/Pause, Previous, Next) to navigate tracks.
- **Bluetooth Connectivity:** Press the 'MODE' button until 'BLUE' appears on the display. Search for 'MIX-MP3 BT' on your device and connect. You can then stream audio wirelessly.
- **MP3 EQ (HI, LOW):** Adjusts the high and low frequencies specifically for the MP3/Bluetooth audio source.

BLUETOOTH-COMPATIBLE



Bluetooth : MIX-MP3 BT

Image: XTUGA TS7 demonstrating Bluetooth connectivity with a smartphone.

SUPPORT USB/COMPUTER

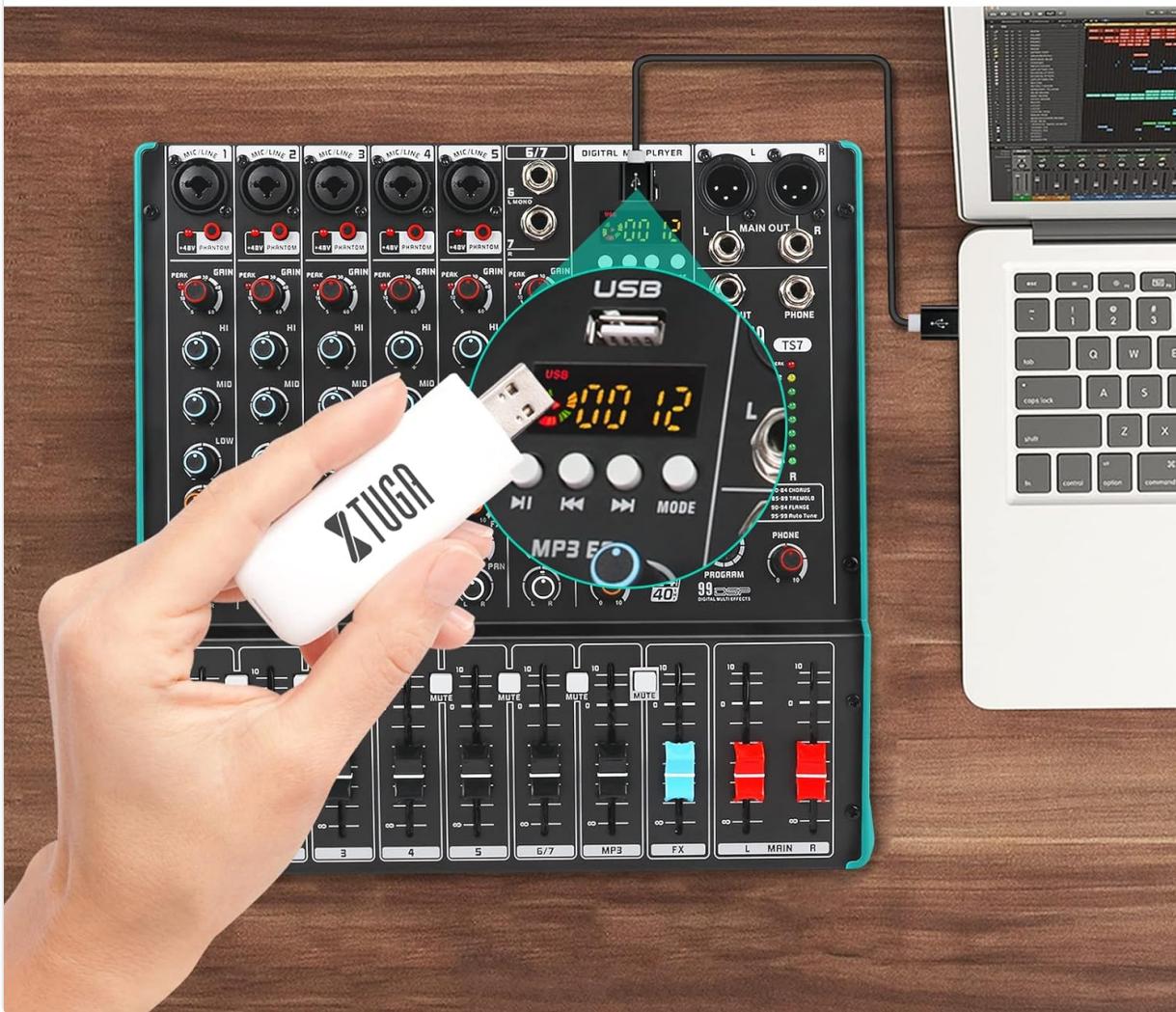


Image: XTUGA TS7 illustrating USB/Computer support for playback and recording.

3.3. Built-in DSP Effects

The TS7 features 99 digital multi-effects (DSP) to enhance your audio.

- **PROGRAM Knob:** Rotate this knob to select from 99 different effects (e.g., Hall, Room, Delay, Echo, Chorus, Tremolo, Flange, Auto Tune). Press the knob to confirm your selection.
- **FX Fader:** Controls the overall level of the selected effect in the main mix.

REVERB ADJUSTMENT

Built-in 99 DSP reverb effects



99DSP



Turn to select the effect type and it will take effect automatically

Image: XTUGA TS7 highlighting the Reverb Adjustment section with the 99 DSP effects display.

3.4. Main Output and Monitoring

- 7-Band Stereo Graphic Equalizer:** This master EQ allows for fine-tuning the overall sound of your mix across seven frequency bands.
- Main Faders (L/R):** Control the overall output volume of the main stereo mix.
- PHONE Knob:** Adjusts the volume of the headphone output.

3.5. Product Overview and Demonstration Video

For a visual guide and demonstration of the XTUGA TS7 mixer's features and operation, please watch the official product video below.

Your browser does not support the video tag.

Video: An official demonstration of the XTUGA TS7 7-channel audio mixer, showcasing its various inputs, controls, digital features, and effects in action.

4. MAINTENANCE

To ensure the longevity and optimal performance of your XTUGA TS7 mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid using abrasive cleaners, solvents, or waxes.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight, excessive heat, and humidity.
- **Protection:** Protect the mixer from dust and debris by covering it when not in use. Avoid spilling liquids on the unit.
- **Handling:** Handle the faders and knobs gently to prevent damage. Avoid excessive force.

5. TROUBLESHOOTING

If you encounter issues with your XTUGA TS7 mixer, refer to the following common troubleshooting steps:

- **No Sound Output:**
 - Ensure the power cable is securely connected and the unit is powered ON.
 - Check all input and output cables for proper connection.
 - Verify that channel MUTE buttons are disengaged.
 - Ensure all channel faders and main faders are raised to an audible level.
 - Check the GAIN knobs for each channel.
- **Distorted Sound:**
 - Reduce the GAIN knob for the affected channel(s) if the PEAK LED is consistently lit.
 - Lower the channel faders or main faders.
 - Check the input source for distortion.
- **Bluetooth Connection Issues:**
 - Ensure the mixer is in Bluetooth mode (display shows 'BLUE').
 - Verify Bluetooth is enabled on your device and 'MIX-MP3 BT' is selected.
 - Move your device closer to the mixer to improve signal strength.
- **USB Playback Issues:**
 - Ensure the USB flash drive is properly inserted.
 - Verify that the audio files on the USB drive are in a supported format (e.g., MP3).

6. SPECIFICATIONS

Feature	Detail
Brand	XTUGA
Model	TS7
Number of Channels	7 (5 MIC Mono + 2 Stereo)
Phantom Power	Independent 48V per MIC channel
EQ Control	3-band per channel, 7-band stereo graphic equalizer
Digital Effects	99 DSP effects

Connectivity	Bluetooth, USB Interface
Power Source	Corded Electric (AC 110V-240V 50-60Hz)
Item Weight	6.05 pounds (2.75 Kilograms)
Product Dimensions	14 x 13.98 x 5 inches

7. WARRANTY AND SUPPORT

XTUGA Audio products typically come with a 12-month manufacturer assurance. For specific warranty details, technical support, or service inquiries, please refer to the warranty card included with your product or contact XTUGA directly through their official channels or the seller from whom you purchased the product.

You can also visit the [XTUGA Store on Amazon](#) for more information and product support.