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› Seismic Audio LandSlide-8P 8 Channel DSP Professional Powered Mixer User Manual

## Seismic Audio LandSlide-8P

# Seismic Audio LandSlide-8P

8 Channel DSP Professional Powered Mixer User Manual

## 1. INTRODUCTION

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Thank you for choosing the Seismic Audio LandSlide-8P 8 Channel DSP Professional Powered Mixer. This manual provides essential information for the safe and efficient operation of your new audio equipment. Please read it thoroughly before use and retain it for future reference.

The LandSlide-8P is designed to deliver powerful and clear sound for various applications, featuring 8 discrete input channels, integrated DSP effects, and robust power output.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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- **Power Source:** Connect the unit only to a power supply of the type described in this manual or marked on the unit. Ensure the power cord is not damaged or pinched.
- **Grounding:** This appliance must be grounded. Do not defeat the safety purpose of the polarized or grounding-type plug.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Maintain adequate space around the unit for proper airflow.
- **Water and Moisture:** Do not use this apparatus near water or expose it to dripping or splashing. Do not place objects filled with liquids on the apparatus.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- **Hearing Protection:** Prolonged exposure to high volume levels can cause permanent hearing damage. Use caution when setting volume levels.

## 3. KEY FEATURES

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The LandSlide-8P mixer offers a range of features designed for professional audio mixing:

- 8 discrete input channels with gold plated XLR and balanced 1/4" connectors.
- Integrated Digital Signal Processor (DSP) for effects.
- Power Output: 200 Watts RMS at 8 ohm, 400 Watts RMS at 4 ohm, 600 Watts RMS at 2 Ohm.
- Ultra low noise discrete microphone preamps with +48V Phantom Power for condenser microphones.
- Balanced inputs for high signal integrity.
- Overload protection circuitry.
- Ultra musical 2-band EQ on all channels for precise tone shaping.

## SEISMIC AUDIO

LandSlide 8P - 8 Channel DSP Professional Powered Mixer



**This powered professional mixer has 8 discrete input channels with gold plated XLR and balanced 1/4", making it perfect for all your music mixing needs!**

Front view of the Seismic Audio LandSlide-8P 8 Channel DSP Professional Powered Mixer, highlighting its input channels and controls.



- 8 CHANNEL DSP PROFESSIONAL POWERED MIXER ✓
- 8 DISCRETE INPUT CHANNELS WITH GOLD PLATED XLR AND BALANCED 1/4" ✓
- ULTRA LOW NOISE DISCRETE MIC PRE-AMP WITH +48 V PHANTOM POWER ✓
- OVERLOAD PROTECTION ✓
- ULTRA MUSICAL 2-BAND EQ ON ALL CHANNELS ✓

The LandSlide-8P mixer with a summary of its key features, including 8 channels, XLR/1/4" inputs, phantom power, and EQ.

## 4. SETUP

### 4.1 Unpacking and Placement

- Carefully remove the mixer from its packaging.
- Place the mixer on a stable, flat surface. Ensure adequate ventilation around the unit to prevent overheating.
- Keep the mixer away from direct sunlight, heat sources, and moisture.

### 4.2 Power Connection

- Ensure the mixer's power switch is in the OFF position.
- Connect the provided power cord to the mixer's power inlet and then to a suitable grounded AC power outlet.

### 4.3 Input Connections

- **Microphones:** Connect microphones to the XLR inputs (gold plated) on each channel. If using condenser microphones, activate the +48V Phantom Power switch (usually a global switch for all XLR inputs).
- **Line-Level Instruments/Devices:** Connect instruments (keyboards, guitars with preamps) or other line-level devices (CD players, media players) to the balanced 1/4" inputs on each channel.
- **External Audio Sources (RCA):** For connecting devices like laptops or media players via RCA, use the dedicated RCA input jacks. Note that some users report a lack of independent volume control for RCA inputs, requiring adjustment from the source device or main faders.

### 4.4 Output Connections

- **Speakers:** Connect your passive speakers to the mixer's speaker outputs. The LandSlide-8P features combo SpeakOn / 1/4" jacks for versatile connectivity. Ensure your speakers' impedance matches the mixer's output capabilities (2, 4, or 8 ohms).
- **Monitors/Recording Devices:** Use the main output jacks (e.g., 1/4" or XLR, if available) to connect to external power amplifiers, active monitors, or recording interfaces.

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On/Off

- **Power On:** Ensure all volume faders are at their minimum position before turning on the mixer. Power on any connected source devices first, then the mixer, and finally any external power amplifiers or active speakers.
- **Power Off:** Reverse the power-on sequence: turn off external power amplifiers/active speakers first, then the

mixer, and finally source devices.

## 5.2 Channel Controls

- **Gain/Trim:** Adjust the gain knob at the top of each channel to set the input level. Aim for a strong signal without clipping (indicated by a peak LED).
- **EQ (Equalization):** Use the 2-band EQ knobs (High and Low) to adjust the tone of each input. Turn clockwise to boost frequencies, counter-clockwise to cut.
- **Effect Send:** Controls the amount of signal sent from the channel to the internal DSP effects processor.
- **Pan:** Adjusts the stereo position of the channel's signal (left to right).
- **Channel Fader:** Controls the individual volume level of each channel in the main mix.

## 5.3 Master Controls

- **Main Faders:** Control the overall output volume of the mixer. Adjust these carefully to achieve the desired sound level without distortion.
- **DSP Effects:** The integrated DSP section allows you to select and apply various effects (e.g., reverb, delay). Use the program selector and parameter controls to dial in the desired effect. The Effect Return knob controls the overall volume of the applied effects in the main mix.

# 6. MAINTENANCE

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## 6.1 Cleaning

- Always disconnect the power cord before cleaning.
- Use a soft, dry, lint-free cloth to clean the exterior of the mixer.
- Do not use abrasive cleaners, solvents, or waxes, as these can damage the finish.
- For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Ensure no moisture enters the unit.

## 6.2 Storage

- When not in use for extended periods, store the mixer in a cool, dry place, away from extreme temperatures and humidity.
- Consider using a dust cover to protect the controls and connectors.

# 7. TROUBLESHOOTING

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If you encounter issues with your LandSlide-8P mixer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord disconnected; outlet not working; power switch off.	Check power cord connections; test outlet with another device; ensure power switch is ON.
No sound output	Main faders down; speaker cables disconnected/faulty; amplifier off; incorrect input selection.	Raise main faders; check all cable connections; ensure amplifier/active speakers are on; verify correct input source.

Problem	Possible Cause	Solution
No sound from a specific channel	Channel fader down; gain too low; input cable faulty; EQ settings incorrect; phantom power off for condenser mic.	Raise channel fader; adjust gain; check input cable; reset EQ to flat; activate +48V phantom power if needed.
Distorted sound	Input gain too high (clipping); output level too high; faulty cable/speaker.	Reduce input gain (check peak LEDs); lower main faders; test with different cables/speakers.
Loud fan noise	Normal operation; obstructed ventilation.	Some fan noise is normal for powered mixers. Ensure ventilation is not obstructed. If excessively loud or unusual, contact support.
RCA input volume too low/high	Lack of dedicated RCA input volume control.	Adjust volume directly from the source device connected to the RCA inputs.

## 8. SPECIFICATIONS

- **Model:** LandSlide-8P
- **Channels:** 8 discrete input channels
- **Input Connectors:** Gold plated XLR, balanced 1/4"
- **Output Power (RMS):** 200 Watts at 8 ohm, 400 Watts at 4 ohm, 600 Watts at 2 Ohm
- **Peak Output Wattage:** 2000 Watts
- **Phantom Power:** +48V (switchable)
- **EQ:** 2-band (High, Low) per channel
- **Effects:** Integrated DSP
- **Power Source:** Corded Electric
- **Item Weight:** 19.5 pounds
- **Product Dimensions:** 18 x 15 x 7 inches (L x W x H)
- **Connectivity Technology:** XLR, 1/4" TRS, RCA

