

[Manuals.plus](#) /

› [GLI PRO](#) /

› GLI PRO GXL70 7-Channel Mixing Console User Manual

GLI PRO GXL70

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[Introduction](#)

[Features](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty &](#)

[Support](#)

1. INTRODUCTION

Thank you for choosing the GLI PRO GXL70 7-Channel Mixing Console. This manual provides essential information for the proper setup, operation, and maintenance of your new audio mixer. Please read this manual thoroughly before using the device to ensure optimal performance and longevity. The GXL70 is designed for versatile audio mixing applications, offering robust features for both professional and enthusiast users.



Figure 1.1: Front view of the GLI PRO GXL70 7-Channel Mixing Console. This image displays the main control surface, including faders, knobs, and input/output jacks.

2. KEY FEATURES

The GLI PRO GXL70 mixing console is equipped with a range of features designed for comprehensive audio control:

- 7-channel mixer with 2 dedicated stereo channels.
- Integrated iPhone/iPod docking station for seamless audio playback and recording.
- Separate input jack controls for microphone and line inputs on all mono channels.
- XLR microphone connectors on all mono channels for professional microphone compatibility.
- Low-noise, discrete microphone pre-amplifiers on all microphone inputs for clear audio.
- Dedicated insert points on all mono channels for external effects processing.
- Balanced 1/4-inch stereo jacks and balanced controls on all stereo channels.
- Separate stereo tape channels with 1/4-inch and RCA jacks for external audio devices.

- Stereo output for all recording applications.
- Active 3-band equalizer (EQ) on all 7 channels for precise tone shaping.
- Auxiliary (Aux) and effects (FX) paths with separate gain controls on all 7 channels.
- High-grade sealed faders and potentiometers for durability and smooth operation.
- Aux/effects send controls in the main section for optimal level adjustments.
- Headphones output with dedicated volume controls for monitoring.
- Built-in 48V phantom power for condenser microphones.

3. SETUP INSTRUCTIONS

Follow these steps to set up your GLI PRO GXL70 mixing console:

1. **Unpacking:** Carefully remove the mixer from its packaging. Retain all packaging materials for future transport or storage.
2. **Placement:** Place the mixer on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the unit.
3. **Power Connection:** Connect the provided power cord to the mixer's power input and then to a suitable AC power outlet. Ensure the mixer's power switch is in the OFF position before connecting.
4. **Input Connections:**
 - **Microphones:** Connect microphones to the XLR inputs on the mono channels. If using condenser microphones, ensure 48V phantom power is enabled (refer to Section 4.3).
 - **Line-Level Devices:** Connect instruments, CD players, or other line-level devices to the 1/4-inch TRS or RCA inputs on the stereo channels.
 - **iPhone/iPod:** Dock your compatible iPhone or iPod into the designated docking station.
5. **Output Connections:**
 - **Main Output:** Connect the main stereo outputs (XLR, TRS, or RCA) to your amplifier, powered speakers, or recording device.
 - **Headphones:** Connect your headphones to the dedicated headphone jack for monitoring.
6. **Initial Power On:** Once all connections are secure, switch the mixer's power ON.

4. OPERATING INSTRUCTIONS

This section details the basic operation of the GLI PRO GXL70 mixing console.

4.1. Channel Control

- **Gain Control:** Adjust the input sensitivity for each channel using the GAIN knob. Set this to an appropriate level to prevent clipping (distortion) while ensuring a strong signal.
- **3-Band EQ:** Use the HIGH, MID, and LOW knobs to adjust the treble, midrange, and bass frequencies for each channel.
- **AUX/FX Send:** The AUX/FX knobs control the level of the signal sent from each channel to the auxiliary/effects bus.
- **Pan/Balance:** The PAN knob (mono channels) or BALANCE knob (stereo channels) adjusts the signal's position in the stereo field (left to right).
- **Channel Fader:** The vertical fader controls the overall volume level of each channel sent to the main mix.

4.2. Main Section Controls

- **Main Mix Fader:** Controls the overall output volume of the entire mix.
- **Headphones Volume:** Adjusts the listening level for the connected headphones.
- **AUX/FX Return:** Controls the level of the signal returning from external effects units or auxiliary devices.
- **Level Meters:** Monitor the output level of your mix. Aim for levels that are strong but do not consistently peak into the red, indicating clipping.

4.3. Phantom Power (48V)

The GXL70 features built-in 48V phantom power for condenser microphones. To activate:

1. Ensure all channel faders are down and the main mix fader is at minimum.
2. Connect your condenser microphone(s) to the XLR inputs.
3. Locate the **+48V PHANTOM POWER** switch (usually near the master section) and activate it. An indicator light will typically illuminate.
4. Gradually raise the channel faders and main mix fader to desired levels.

Caution: Do not activate phantom power when dynamic microphones or other non-phantom powered devices are connected to XLR inputs, as this may cause damage.

4.4. iPhone/iPod Docking Station

To use the integrated docking station:

1. Carefully dock your compatible iPhone or iPod into the connector.
2. Select the appropriate input source on the mixer (refer to your device's specific channel assignment).
3. Control playback and volume from your docked device, and fine-tune the audio through the mixer's channel controls.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your GLI PRO GXL70 mixer.

5.1. Cleaning

- Always disconnect the power cord before cleaning.
- Use a soft, dry cloth to wipe the exterior of the mixer.
- For stubborn dirt, a slightly damp cloth with a mild, non-abrasive cleaner can be used, followed by a dry cloth.
- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the finish and components.
- Use a soft brush or compressed air to remove dust from faders, knobs, and ventilation openings.

5.2. Storage

- When not in use for extended periods, store the mixer in a cool, dry place, away from extreme temperatures and humidity.
- If possible, cover the mixer with a dust cover to protect it from dust and debris.
- Keep the original packaging for safe transport if needed.

6. TROUBLESHOOTING

If you encounter issues with your GLI PRO GXL70, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord disconnected; Power switch off; Faulty outlet	Check power cord connection; Ensure power switch is ON; Test outlet with another device
No sound output	Main fader down; Channel fader down; Incorrect input/output connections; Amplifier/speakers off or muted	Raise main and channel faders; Verify all audio connections; Check external amplifier/speaker status
Distorted sound	Input gain too high; Output level too high; Faulty cable/device	Reduce channel GAIN; Lower main mix fader; Check cables and connected devices
Microphone not working	Phantom power off (for condenser mics); Incorrect input selected; Microphone faulty	Activate 48V phantom power if needed; Ensure correct channel input is selected; Test microphone on another system
iPhone/iPod not playing	Device not properly docked; Incorrect input selected on mixer; Device volume low	Reseat device in dock; Select correct mixer input; Increase device volume

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the GLI PRO GXL70 7-Channel Mixing Console:

- **Brand:** GLI PRO
- **Model Number:** GXL70
- **Number of Channels:** 7 (including 2 stereo channels)
- **Product Dimensions (D x W x H):** 12" x 10.98" x 12" (30.48 cm x 27.89 cm x 30.48 cm)
- **Item Weight:** 7 pounds (3.17 kg)
- **Connectivity Technology:** XLR, TRS (1/4-inch), RCA
- **Power Source:** Corded Electric
- **Audio Input Connectors:** TRS, XLR
- **Output Connector Types:** XLR, TRS, RCA
- **Phantom Power:** +48V (switchable)
- **Equalization:** 3-band active EQ per channel
- **Docking Station:** Integrated for iPhone/iPod
- **UPC:** 641700120706

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The GLI PRO GXL70 Mixing Console comes with a **90-day limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. Please retain your proof of purchase for warranty claims.

8.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact GLI PRO customer support. Refer to the contact information provided with your product packaging or visit the official GLI PRO website for the

most current support details.
When contacting support, please have your product model number (GXL70) and purchase information readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question