

Studiomaster CLUB XS12+

Studiomaster CLUB XS 12 User Manual

MODEL: CLUB XS12+

Introduction

This manual provides comprehensive instructions for the operation, setup, and maintenance of your Studiomaster CLUB XS 12 12-Channel Portable Compact Mixing Console. This mixer features USB connectivity, Bluetooth audio streaming, and an integrated DSP effect processor, making it suitable for a variety of audio applications.

Please read this manual thoroughly before operating the unit to ensure proper use and to maximize the performance and longevity of your equipment. Keep this manual for future reference.

Important Safety Information

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, or injury to persons.

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.

Setup Guide

Before connecting any cables, ensure the mixer and all connected devices are powered off.

Unpacking and Inspection

Carefully remove the mixer from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Retain the original packaging for future transport or storage.

Power Connection

1. Locate the power input on the rear of the mixer.
2. Connect the supplied AC power cord to the mixer's power input.
3. Plug the other end of the power cord into a suitable electrical outlet. The mixer features a built-in power supply.

Connecting Audio Devices

The CLUB XS 12 offers various input and output options:

- **Microphone/Line Inputs (Channels 1-8):** Use XLR cables for microphones or 1/4-inch TRS/TS cables for line-level instruments and devices.
- **Stereo Line Inputs (Channels 9/10, 11/12):** Use 1/4-inch TS cables for stereo line-level sources like keyboards or media players.
- **Main Mix Output:** Connect to your power amplifier or powered speakers using XLR cables.
- **Control Room Output:** Connect to studio monitors for monitoring purposes.
- **Headphone Output:** Connect stereo headphones for personal monitoring.



Figure 1: Top view of the Studiometer CLUB XS 12 mixing console, showing all channels, faders, knobs, and input/output jacks.

Operating Instructions

Channel Controls

Each input channel (1-8) typically includes:

- **Gain Control:** Adjusts the input sensitivity for microphones or line-level signals.
- **EQ (Equalizer):** High, Mid, and Low controls to shape the tone of the input signal.
- **AUX Send:** Sends a portion of the channel signal to an external effect processor or monitor mix.
- **FX Send:** Sends a portion of the channel signal to the internal DSP effect processor.
- **Pan Control:** Positions the channel signal in the stereo field (left to right).
- **Mute Button:** Silences the channel.
- **PFL (Pre-Fader Listen) Button:** Sends the channel signal to the headphones for monitoring before the fader.
- **Channel Fader:** Controls the volume level of the channel in the main mix.

USB/MP3 Player Operation

The integrated USB/MP3 player allows playback from USB drives or recording to USB drives.

1. Insert a USB flash drive into the USB port.
2. Use the display and navigation buttons to browse and select audio files.
3. Adjust the USB/MP3 player's volume using its dedicated fader or knob.

Bluetooth Connectivity

To connect a Bluetooth device:

1. Activate Bluetooth on your external device (e.g., smartphone, tablet).
2. On the mixer's USB/MP3 player section, select the Bluetooth mode. The display will indicate pairing mode.
3. Search for "Studiomaster CLUB XS 12" or similar on your device's Bluetooth list and pair.
4. Once connected, audio from your device will play through the mixer.

DSP Effect Processor

The built-in DSP offers various effects like reverb, delay, chorus, etc.

1. Use the FX Send control on individual channels to send signal to the DSP.
2. Select the desired effect program using the DSP program selector.
3. Adjust the FX Return level to control how much of the effect is mixed into the main output.

Main Mix and Monitoring

- **Main Mix Fader:** Controls the overall output volume of the mixer.
- **Level Meters:** Monitor the output level to prevent clipping (distortion). Aim for levels that peak in the yellow range, avoiding the red.
- **Headphone Level:** Adjusts the volume for the headphone output.

Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mixer. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the mixer in a cool, dry place, ideally in its original

packaging or a protective case.

- **Power Off:** Always power off the mixer and disconnect it from the power source before cleaning or performing any maintenance.

Troubleshooting

Problem	Possible Cause	Solution
No sound output	• Power not connected or turned on. • Main Mix fader is down. • Channel fader is down or muted. • Incorrect cable connections. • Connected amplifier/speakers are off or muted.	• Check power connection and switch. • Raise Main Mix fader. • Raise channel fader and un-mute channel. • Verify all audio cable connections. • Ensure external audio equipment is powered on and un-muted.
Distorted audio	• Input gain too high. • Output level too high (clipping). • Faulty cable.	• Reduce channel gain. • Lower Main Mix fader or individual channel faders. • Try a different cable.
Bluetooth not connecting	• Mixer not in pairing mode. • Device too far from mixer. • Interference.	• Ensure mixer is in Bluetooth pairing mode. • Move device closer to the mixer. • Turn off other wireless devices nearby.

Specifications

- Model:** CLUB XS12+
- Channels:** 12 (8 Mono Mic/Line, 2 Stereo Line)
- Connectivity:** USB, Bluetooth
- Effects:** Integrated DSP Effect Processor
- Power Source:** Corded Electric (Built-in PSU)
- Dimensions:** Approximately 20"D x 18"W x 6"H (50.8 cm x 45.7 cm x 15.2 cm)
- Weight:** Approximately 11 pounds (5 kg)
- Color:** Black

Warranty and Support

Warranty Information

StuDiomaster products are designed and manufactured to the highest quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official StuDiomaster website. Keep your proof of purchase for warranty claims.

Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact StuDiomaster customer support. Contact details can typically be found on the official StuDiomaster website or on your product's packaging.

For the latest information, product registration, and support resources, please visit: www.studiomaster.com

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