

Behringer X2222USB

Behringer Xenyx X2222USB Mixer User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

INTRODUCTION

The Behringer Xenyx X2222USB is a versatile 22-input, 2/2-bus analog mixer designed for studio and live applications. It features Xenyx mic preamps, compressors, a 24-bit multi-FX processor, and a built-in USB/audio interface, making it an ideal tool for high-quality audio mixing and recording. This manual provides essential information for the proper setup, operation, and maintenance of your Xenyx X2222USB mixer.

SETUP

Unpacking and Initial Inspection

Carefully unpack your Xenyx X2222USB mixer and inspect it for any signs of damage that may have occurred during transit. Retain the original packaging materials for future transport or storage. Ensure all components listed in the packing list are present.

Placement and Ventilation

Place the mixer on a stable, flat surface. Ensure adequate ventilation around the unit to prevent overheating. Avoid placing the mixer near heat sources or in direct sunlight. Consider the dimensions for proper integration into your setup.

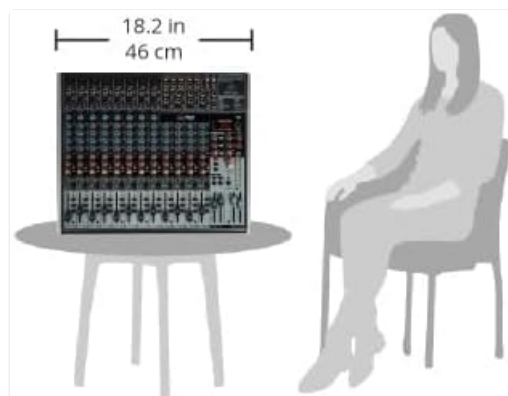


Figure 1: Approximate dimensions of the Behringer Xenyx X2222USB mixer, showing its compact size suitable for various setups.

Power Connection

The Xenyx X2222USB operates on corded electric power. Connect the supplied power cable 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 to power.

Audio Connections

The mixer features 22 inputs, including Xenyx mic preamps for microphone connections and line inputs for instruments and other audio sources. Connect your microphones via XLR cables and line-level devices via 1/4" TRS or TS cables. Output connections include main mix outputs, control room outputs, and auxiliary sends for monitors or effects processors.

USB Connectivity

Connect the mixer to your computer using a standard USB cable. This enables the built-in USB/audio interface for recording and playback. Ensure your computer's operating system recognizes the device; driver installation may be required depending on your system.



Figure 2: Top-down view of the Behringer Xenyx X2222USB mixer, illustrating the various input and output connections, and control layout.

OPERATING INSTRUCTIONS

Basic Mixer Functions

The Xenyx X2222USB features intuitive controls for each channel and the master section. Each input channel typically includes gain control, a 3-band British EQ, auxiliary sends, pan control, and a channel fader. The master section controls the overall mix, effects, and monitoring.

Using Xenyx Mic Preamps and Compressors

The Xenyx mic preamps provide high headroom and dynamic range for clear audio. Engage the compressor on channels with dynamic sources like vocals or bass to smooth out volume peaks and enhance sustain. Adjust the compressor knob to achieve the desired effect.

24-Bit Multi-FX Processor

The built-in 24-bit multi-FX processor offers a variety of effects such as reverb, delay, chorus, and flanger. Use the FX send controls on individual channels to route audio to the effects processor, and adjust the FX return level in the master section to blend the effects into your mix.

USB Audio Interface Operation

When connected to a computer via USB, the mixer functions as a 2-in/2-out audio interface. This allows you to record the main stereo mix directly to your digital audio workstation (DAW) and play back audio from your computer through the mixer. Ensure your DAW is configured to use the Xenyx X2222USB as its audio input and output device.



Figure 3: Angled view of the Behringer Xenyx X2222USB mixer, highlighting the channel faders, EQ knobs, and effects controls for operational reference.

MAINTENANCE

Cleaning

To maintain the appearance and functionality of your mixer, regularly wipe the surface with a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by a dry wipe. Avoid abrasive cleaners or solvents, as these can damage the finish and controls. Keep dust out of faders and knobs using compressed air.

Storage

When not in use for extended periods, store the mixer in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging or a protective case to prevent dust accumulation and physical damage.

TROUBLESHOOTING

- **No Sound Output:**
 - Check all power connections and ensure the mixer is turned on.
 - Verify that main mix faders and channel faders are raised.
 - Ensure input sources are connected correctly and are active.
 - Check monitor and headphone levels.
- **Distorted Sound:**
 - Reduce input gain (trim) on channels to prevent clipping (indicated by peak LEDs).
 - Lower main mix fader if the output is clipping.
 - Check cables for damage or improper connection.
- **USB Connection Issues:**
 - Ensure the USB cable is securely connected to both the mixer and the computer.
 - Try a different USB port on your computer.
 - Verify that the correct audio device is selected in your computer's sound settings and DAW.
 - Check the Behringer website for the latest drivers if issues persist.

SPECIFICATIONS

Feature	Detail
Brand	Behringer
Model	Xenyx X2222USB
Number of Channels	22
Item Weight	14.04 Pounds
Connectivity Technology	USB
Power Source	Corded Electric
Mic Preamps	Xenyx
EQ	British EQs
Effects Processor	24-Bit Multi-FX

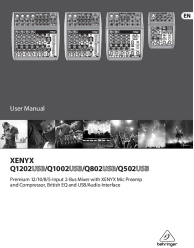

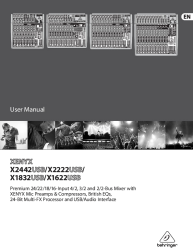
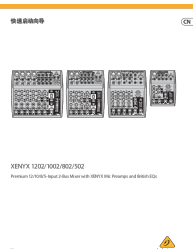
WARRANTY AND SUPPORT

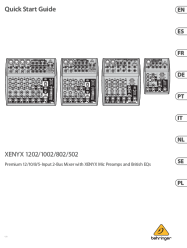
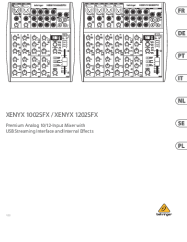
Behringer products are covered by a limited warranty. For detailed information regarding warranty terms, registration, and technical support, please visit the official Behringer website or contact their customer service. Keep your purchase receipt

as proof of purchase.

For further assistance or to download the latest drivers and software, please visit:www.behringer.com

Related Documents - X2222USB

	<p>Behringer XENYX Q-Series USB Mixers: User Manual</p> <p>User manual for Behringer XENYX Q1202USB, Q1002USB, Q802USB, Q502USB premium 2-bus mixers. Details features like XENYX Mic Preamps, British EQ, and USB audio interface for live and studio use.</p>
	<p>Behringer XENYX X1222USB User Manual and Mixer Guide</p> <p>Comprehensive user manual for the Behringer XENYX series of small format analog mixers, including the X1222USB, X2442USB, X2222USB, X1832USB, X1622USB, and X1204USB. Details features like XENYX mic preamps, one-knob compressors, British EQs, 24-bit multi-FX processor, and USB audio interface. Includes model comparisons, specifications, and setup examples.</p>
	<p>BEHRINGER XENYX X2442USB/X2222USB/X1832USB/X1622USB Premium Mixers User Manual</p> <p>Comprehensive user manual for BEHRINGER XENYX premium mixers, detailing features like XENYX Mic Preamps, British EQs, Digital Effects Processor, USB/Audio Interface, and installation guides.</p>
	<p>Behringer XENYX 1202/1002/802/502 Quick Start Guide</p> <p>A concise guide to setting up and operating the Behringer XENYX 1202, 1002, 802, and 502 premium 12/10/8/5-input 2-bus mixers with XENYX Mic Preamps and British EQs.</p>

	<p>Behringer XENYX 1202/1002/802/502 Quick Start Guide</p> <p>A quick start guide for the Behringer XENYX series mixers, covering setup, controls, and specifications for the 1202, 1002, 802, and 502 models. Includes important safety information and warranty details.</p>
	<p>Behringer XENYX 1002SFX / XENYX 1202SFX Quick Start Guide</p> <p>Get started quickly with the Behringer XENYX 1002SFX and XENYX 1202SFX premium analog mixers. This guide provides essential setup information for these versatile 10/12-input mixers featuring USB streaming and internal effects.</p>