

Behringer DX2000USB

Behringer Pro Mixer DX2000USB 7-channel DJ Mixer User Manual

Model: DX2000USB

INTRODUCTION

The Behringer Pro Mixer DX2000USB is a 7-channel DJ mixer designed for professional audio mixing applications. It features a built-in USB audio interface, allowing seamless integration with computer-based audio setups. This manual provides essential information for the proper setup, operation, and maintenance of your DX2000USB mixer. Key features include:

- 7-Channel DJ Mixer with USB Audio Interface
- Auto-talkover Function
- Optical Crossfader
- Sub Bass Out
- 3-Band EQ on all channels

PRODUCT OVERVIEW

The DX2000USB mixer is equipped with a comprehensive set of controls and connections to facilitate versatile DJ performances and audio mixing. Understanding the layout and function of each component is crucial for optimal use.



Figure 1: Top view of the Behringer Pro Mixer DX2000USB, illustrating the full control surface with seven input channels, EQ sections, faders, and master controls.



Figure 2: Angled perspective of the Behringer Pro Mixer DX2000USB, showing its robust construction and various input/output ports on the rear (not fully visible).

SETUP

Unpacking and Initial Inspection

Carefully unpack the mixer and inspect it for any signs of damage during transit. Retain the original packaging for future transport or storage.

The package should contain:

- Behringer Pro Mixer DX2000USB unit
- Infinium "Contact Free" VCA Crossfader (pre-installed)
- USB cable for audio interface connection
- Power cord
- Massive Software Bundle (download information or disc)

Power Connection

Connect the supplied 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 to power.

Audio Connections

The DX2000USB offers multiple input and output options:

- **Input Channels:** Connect your audio sources (turntables, CD players, media players, microphones) to the respective input channels. Channels 1-3 typically support phono inputs for turntables.
- **USB Audio Interface:** Connect the mixer to your computer using the provided USB cable for audio playback and recording.
- **Main Outputs:** Connect the main outputs to your amplifier or powered speakers.
- **Monitor Outputs:** Connect to your monitor speakers for booth monitoring.
- **Sub Bass Output:** Connect to a subwoofer for enhanced low-frequency reproduction.

OPERATING INSTRUCTIONS

Basic Operation

1. **Power On:** After all connections are made, switch on the mixer's power.
2. **Gain Control:** Adjust the GAIN knob for each channel to achieve an optimal input level, ensuring the CLIP LED does not illuminate frequently.
3. **Equalization (EQ):** Use the HIGH, MID, and LOW knobs to adjust the tonal characteristics of each channel.
4. **Channel Faders:** Use the vertical faders to control the volume of individual channels.
5. **Crossfader:** The optical crossfader allows for smooth transitions between assigned channels (A and B).
6. **Master Output:** Adjust the MAIN MIX fader to control the overall output volume.

USB Audio Interface Usage

The integrated USB audio interface allows you to play audio from your computer through the mixer and record the mixer's output to your computer. Install any necessary drivers or software provided with the "Massive Software Bundle" before connecting the USB cable to your computer.

Auto-Talkover Function

The auto-talkover function automatically ducks the music level when a signal is detected on the microphone input, making announcements clearer. Refer to the specific controls on the mixer for activation and sensitivity adjustment.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your DX2000USB mixer.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mixer. Avoid abrasive cleaners or solvents. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- **Dust Protection:** Keep the mixer covered when not in use to prevent dust accumulation, especially on faders and knobs.
- **Ventilation:** Ensure proper ventilation around the mixer to prevent overheating. Do not block ventilation openings.
- **Cable Management:** Organize cables neatly to prevent strain on connectors and accidental disconnections.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Power not connected; volume faders down; incorrect input/output connections.	Check power supply; raise channel/master faders; verify all audio cables are correctly connected.
Distorted audio	Input gain too high; damaged cables; faulty source device.	Reduce input GAIN; replace cables; test with a different audio source.
USB audio not working	Drivers not installed; incorrect USB channel selected; USB cable issue.	Install necessary drivers; ensure USB input is selected on the mixer and computer; try a different USB port/cable.
Humming sound	Ground loop; faulty cable; idle subwoofer port (as per user review).	Check grounding; replace cables; if from subwoofer port, insert an XLR plug into the port if not in use.

If the problem persists after attempting these solutions, please contact Behringer customer support or a qualified service technician.

SPECIFICATIONS

Attribute	Detail
Brand	Behringer
Model Number	DX2000USB
Number of Channels	7
Connectivity Technology	USB
Hardware Interface	USB
Power Source	Corded Electric
Voltage	240 Volts
Color	Black
Item Weight	17.65 pounds (8.01 kg)
Product Dimensions (L x W x H)	17.3 x 13.4 x 6.3 inches (43.9 x 34 x 16 cm)
First Available Date	October 1, 2010

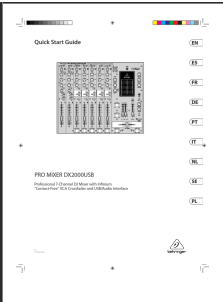
WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Behringer website or contact their customer service department. Keep your proof of purchase for warranty claims.

Online resources and support contact information can typically be found at the manufacturer's official website: www.behringer.com

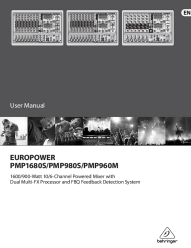


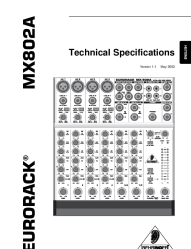

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Related Documents - DX2000USB



[Behringer PRO MIXER DX2000USB Quick Start Guide](#)

A quick start guide for the Behringer PRO MIXER DX2000USB, detailing setup, safety instructions, and controls for this professional 7-channel DJ mixer with USB/Audio Interface.

	<p>Behringer PRO MIXER VMX1000 Professional 7-Channel DJ Mixer User Manual</p> <p>Detailed user manual for the Behringer PRO MIXER VMX1000, a professional 7-channel rack-mount DJ mixer with BPM counter. Covers safety instructions, control elements, installation, specifications, and warranty information.</p>
	<p>Behringer EUROPOWER PMP1680S/PMP980S/PMP960M User Manual: Powered Mixer Guide</p> <p>Comprehensive user manual for the Behringer EUROPOWER PMP1680S, PMP980S, and PMP960M 10/6-Channel Powered Mixers. Covers features, controls, installation, wiring, specifications, and safety instructions.</p>
	<p>Behringer PRO MIXER NOX101 Quick Start Guide</p> <p>A comprehensive guide to the Behringer PRO MIXER NOX101, a premium 2-channel DJ mixer with full VCA-control and Ultraglides crossfader. This guide covers setup, controls, and usage.</p>
	<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 EURORACK MX802A Technical Specifications</p> <p>Detailed technical specifications for the BEHRINGER EURORACK MX802A 8-Channel Mic/Line Mixer, including features, block diagram, and electrical/physical data.</p>