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Behringer NOX101

Behringer Pro Mixer NOX101 2-Channel DJ Mixer User Manual

Model: NOX101 | Brand: Behringer

INTRODUCTION

The Behringer Pro Mixer NOX101 is a premium 2-channel DJ mixer designed for demanding turntablists, remixers, and digital DJs. This manual provides comprehensive instructions for setting up, operating, and maintaining your NOX101 mixer to ensure optimal performance and longevity.



Figure 1: Top view of the Behringer Pro Mixer NOX101, showing main controls and layout.

Safety Information

Please read and follow all safety instructions carefully before operating the device. Retain this manual for future reference.

- **Power Source:** Connect the mixer only to the specified power supply. Ensure the voltage matches the requirements.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not use this apparatus near water or expose it to dripping or splashing.
- **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.

SETUP

Follow these steps to set up your Behringer NOX101 mixer:

1. **Unpacking:** Carefully remove the mixer from its packaging. Verify that all components listed in the "What's in the Box" section are present.
2. **Placement:** Place the mixer on a stable, flat surface. 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 electrical outlet.
4. **Audio Input Connections:**
 - Connect your turntables to the PHONO inputs using RCA cables. Ensure the PHONO/LINE switch is set to PHONO.
 - Connect CD players, media players, or other line-level devices to the LINE inputs using RCA cables. Ensure the PHONO/LINE switch is set to LINE.
 - Connect a microphone to the MIC input (XLR or 1/4" TRS).
5. **Audio Output Connections:**
 - Connect the MAIN OUTPUTS (RCA or 1/4" TRS) to your amplifier, powered speakers, or PA system.
 - Connect headphones to the HEADPHONE output for monitoring.



Figure 2: Rear view of the Behringer Pro Mixer NOX101, showing the crossfader curve adjustment and headphone jack.



Figure 3: Detailed view of the input and output connections on the Behringer NOX101 mixer, including RCA and TRS options.

OPERATING INSTRUCTIONS

This section details the functions of the Behringer NOX101 mixer's controls.

Channel Controls (Channels 1 & 2)

- **GAIN Knob:** Adjusts the input level for the respective channel. Set to an appropriate level to avoid clipping (indicated by the PEAK LED).
- **EQ Knobs (HIGH, MID, LOW):** These are 3-band EQs with "full-kill" filters, allowing you to completely remove specific frequency ranges.
 - **HIGH:** Adjusts treble frequencies.
 - **MID:** Adjusts mid-range frequencies.
 - **LOW:** Adjusts bass frequencies.
- **PHONO/LINE Switch:** Selects between PHONO (for turntables) and LINE (for CD players/other line-level devices) input for the channel.
- **Channel Fader:** Controls the volume level of the individual channel.
- **PFL/CUE Button:** Sends the channel's audio to the headphone output for pre-fader listening.
- **CURVE Knob:** Adjusts the curve of the channel fader, from a smooth fade to a sharp cut.

Microphone Section

- **MIC GAIN Knob:** Adjusts the input level for the microphone.
- **MIC LEVEL Knob:** Controls the overall volume of the microphone output.

Master Section

- **MASTER Knob:** Controls the overall output volume of the mixer.
- **CUE GAIN Knob:** Adjusts the volume of the headphone output.
- **CUE MIX Slider:** Blends between the PFL (Pre-Fader Listen) signal and the Master output in your headphones.
- **VU Meters:** Displays the output level of the main mix and PFL signal. Aim for levels that are strong but do not consistently peak into the red.

Crossfader

- **Crossfader:** Blends between Channel 1 and Channel 2.
- **XFADE CURVE Knob:** Located on the rear panel, this knob adjusts the curve of the crossfader, from a smooth blend to a sharp cut for scratching.
- **REV Button:** Reverses the direction of the crossfader.



Figure 4: Simplified diagram of the Behringer NOX101 mixer's control layout.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your NOX101 mixer.

- **Cleaning:** Regularly wipe the mixer's surface with a soft, dry, lint-free cloth. Avoid using abrasive cleaners, solvents, or waxes.
- **Dust Protection:** When not in use, cover the mixer to protect it from dust and debris.
- **Fader Care:** While the faders are designed for durability, excessive force or exposure to liquids can cause damage. Keep them clean and free of foreign particles.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Behringer NOX101 mixer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Power not connected or turned on. Incorrect input/output connections. Volume levels too low (Master, Channel, Amplifier). PHONO/LINE switch set incorrectly.	Ensure power is connected and the mixer is turned on. Check all RCA, XLR, and TRS cable connections. Increase MASTER, Channel, and amplifier volume levels. Verify PHONO/LINE switch matches the connected device.
Distorted sound	Input GAIN too high. Output MASTER level too high. Damaged cables or components.	Reduce input GAIN until PEAK LED no longer illuminates. Lower MASTER volume. Test with different cables. If distortion persists, contact support.
Crossfader not working smoothly	Dust or debris in the fader mechanism. Fader wear.	Gently clean around the fader. Avoid spraying liquids directly into the fader. If persistent, professional servicing may be required.

SPECIFICATIONS

Feature	Detail
Model	NOX101
Brand	Behringer
Number of Channels	2
EQ	3-band EQs with "Full-kill" Filters
Crossfader	VCA-controlled Ultraglide Crossfader with adjustable curve
Connectivity Technology	XLR, TRS, RCA
Power Source	Corded Electric
Color	Black
Item Weight	4.63 pounds (2.1 kg)
Product Dimensions (L x W x H)	10.04 x 10.79 x 3.94 inches (25.5 x 27.4 x 10 cm)
First Available Date	May 1, 2013

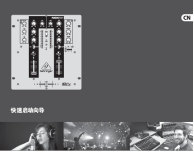
WARRANTY AND SUPPORT

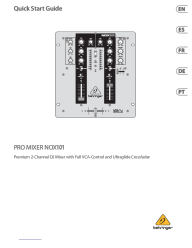
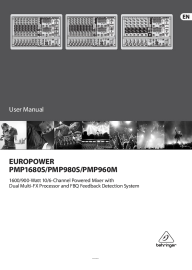
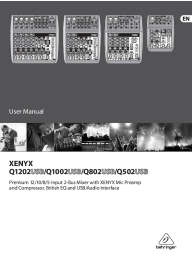
For warranty information and technical support, please refer to the official Behringer website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims. No official product videos from the seller were available for embedding in this manual.



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Related Documents - NOX101

	<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 Ultraglide crossfader. This guide covers setup, controls, and usage.</p>
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 <p>Quick Start Guide</p> <p>PRO MIXER NOX101</p> <p>Number 10 Channel 2-Bus with Full RCA Control and Ultraglides Crossfader</p>	<p>Behringer PRO MIXER NOX101 Quick Start Guide - Premium 2-Channel DJ Mixer</p> <p>Get started quickly with the Behringer PRO MIXER NOX101. This guide provides essential setup and control information for this premium 2-channel DJ mixer featuring VCA-control and Ultraglides crossfader.</p>
 <p>User Manual</p> <p>EUROPOWER PMP1680S/PMP980S/PMP960M</p> <p>16/8/6-Channel 10/6-Channel Powered Mixer with Dual Mono 15 W Power and 100 VAC/230 VAC Selection System</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 VMX100: Professional 2-Channel DJ Mixer User Manual</p> <p>Comprehensive user manual for the Behringer PRO MIXER VMX100, a professional 2-channel ultra low-noise DJ mixer. Covers features, front panel, rear panel, specifications, and warranty information.</p>
 <p>User Manual</p> <p>XENYX Q1202USB/Q1002USB/Q802USB/Q502USB</p> <p>12/10/8/5-Channel 2-Bus Mixer with XENYX Mic Preamp and Compression, British EQ and USB Audio Interface</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>MX802A</p> <p>Technical Specifications</p> <p>BEHRINGER</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>