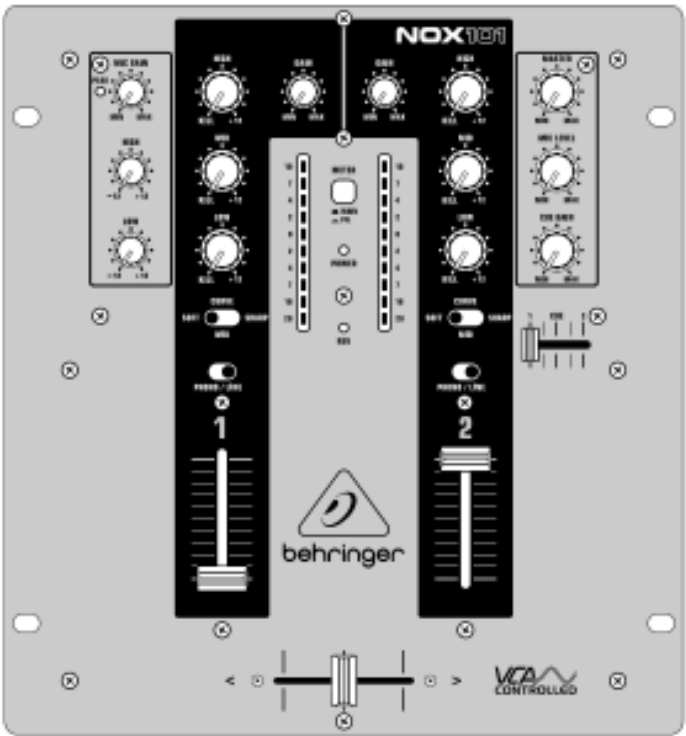


behringer Premium 2-Channel DJ Mixer with Full VCA-Control and Ultraglide Crossfader User Guide

[Home](#) » [Behringer](#) » behringer Premium 2-Channel DJ Mixer with Full VCA-Control and Ultraglide Crossfader User Guide 

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Contents

- [1 Important Safety Instructions](#)
- [2 PRO MIXER NOX101 Hook-up](#)
- [3 PRO MIXER NOX101 Controls](#)
- [4 PRO MIXER NOX101 Getting started](#)
- [5 Specifications](#)
- [6 Other important information](#)
- [7 FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION](#)
 - [7.1 PRO MIXER NOX101](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)

Important Safety Instructions



Terminals marked with this symbol carry electrical current of sufficient magnitude to constitute risk of electric shock.

Use only high-quality professional speaker cables with ¼" TS or twist-locking plugs pre-installed. All other installation or modification should be performed only by qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure – voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Please read the manual.



Caution

To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside. Refer servicing to qualified personnel.



Caution

To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.



Caution

These service instructions are for use by qualified service personnel only.

To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Use only attachments/accessories specified by the manufacturer.




12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel.

Service 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.

15. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection
16. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



17.  Correct disposal of this product: This symbol indicates that this product must not be disposed of with household waste, according to the WEEE Directive (2012/19/EU) and your national law. This product should be taken to a collection center licensed for the recycling of waste electrical and electronic equipment (EEE). The mishandling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the efficient use of natural

resources.

For more information about where you can take your waste equipment for recycling, please contact your local city office, or your household waste collection service.

18. Do not install in a confined space, such as a book case or similar unit.
19. Do not place naked flame sources, such as lighted candles, on the apparatus.
20. Please keep the environmental aspects of battery disposal in mind. Batteries must be disposed-of at a battery collection point.
21. This apparatus may be used in tropical and moderate climates up to 45°C.

LEGAL DISCLAIMER

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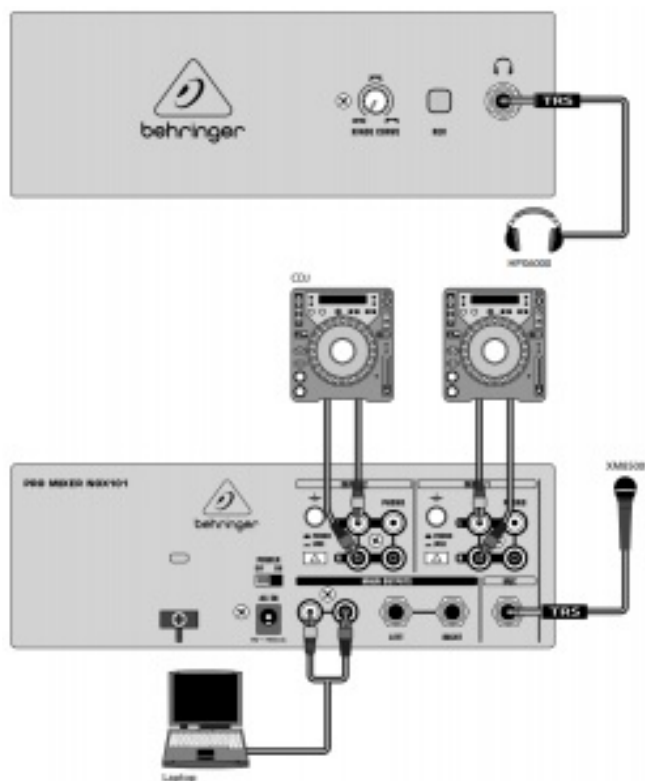
LIMITED WARRANTY

For the applicable warranty terms and conditions and additional information regarding Music Tribe's Limited Warranty, please see complete details online at musictribe.com/warranty.

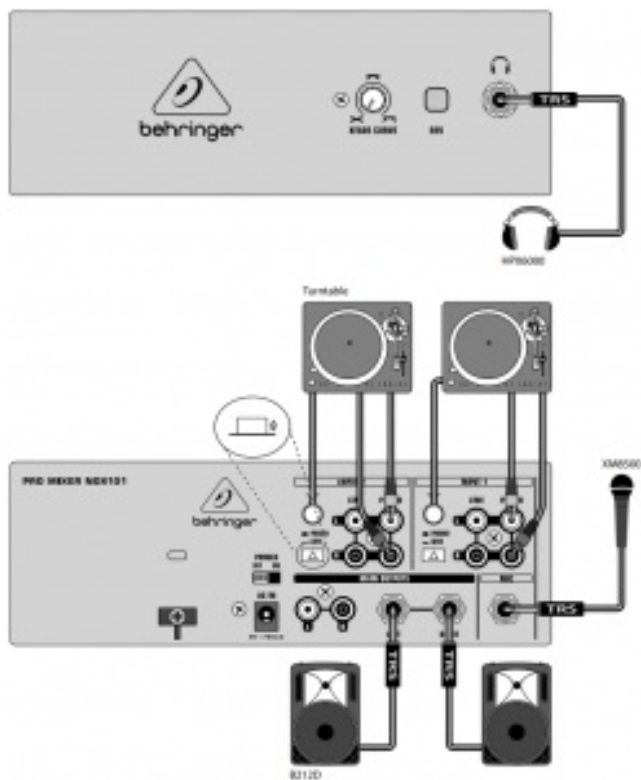
PRO MIXER NOX101 Hook-up

Step 1: Hook-Up

Studio session



Live DJ set

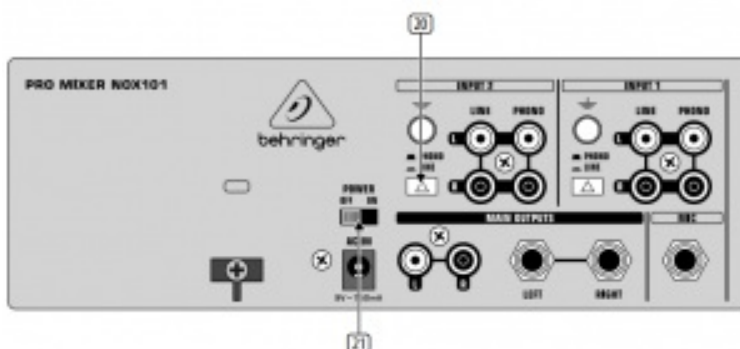
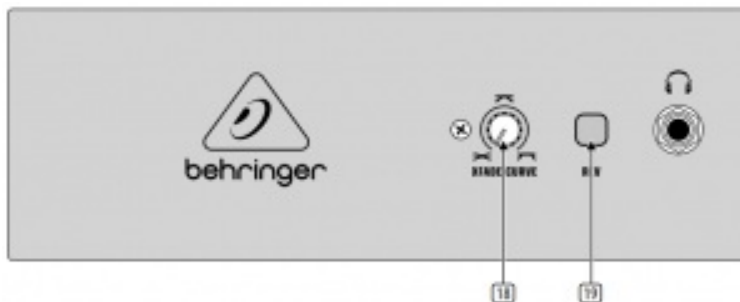
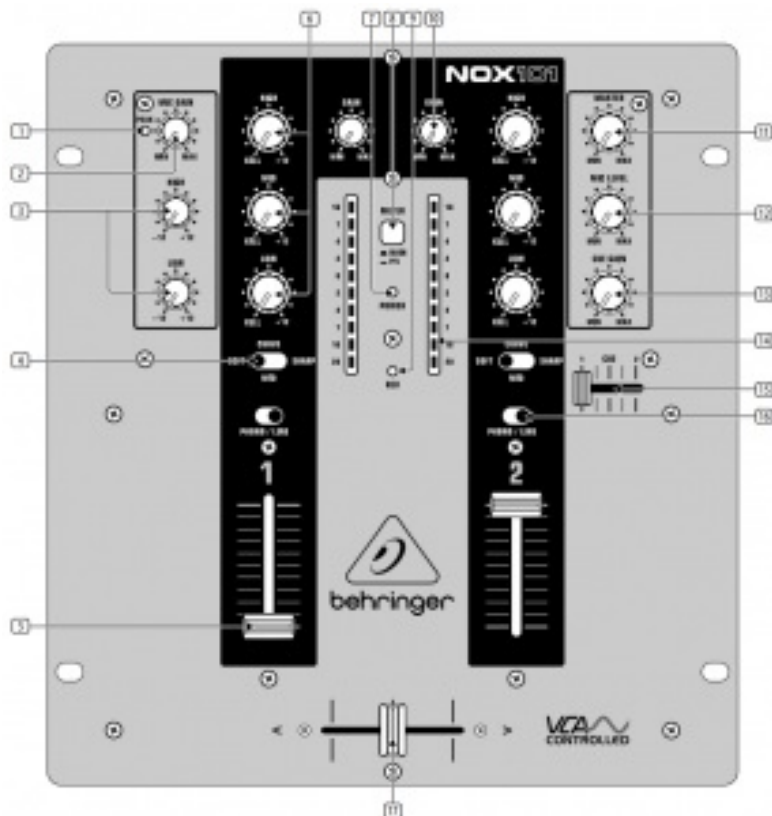


PRO MIXER NOX101 Controls

Step 2: Controls

1. **PEAK LED** lights when the microphone input signal clips. If this happens, lower the **MIC GAIN** knob.
2. **MIC GAIN** knob adjusts the sensitivity of the microphone input.
3. **HIGH** and **LOW** knobs adjust the microphone **EQ**.
4. **CURVE** switch selects how gradually the channel fader raises the volume, from an even taper across the faders travel, to a steep jump near the top of the fader track.
5. **CHANNEL FADER** adjusts the channel's volume.
6. **CHANNEL EQ** knobs adjust the **HIGH**, **MID**, and **LOW** frequencies of the channel.
7. **POWER LED** lights when the mixer is powered on.
8. **METER** button selects whether the **VU METERS** display the main or **PFL** signal level.
9. **REV LED** lights when the **REV** button is engaged.
10. **CHANNEL GAIN** knob adjusts the sensitivity of the channel inputs.
11. **MASTER** knob adjusts the output of the **MAIN OUTPUTS**.
12. **MIC LEVEL** knob adjusts the microphone volume.
13. **CUE GAIN** knob adjusts the level of the cue (headphone) signal.
14. **VU METER** displays the main stereo signal when the **METER** button is set to **MAIN**, and displays the channel 1 and 2 signals when set to **PFL**.
15. **CUE FADER** blends the content of the cue signal between channel 1 and channel 2 for headphone monitoring.
16. **PHONO/LINE** switch selects either the **PHONO** or **LINE** inputs as the channel's audio source.
17. **CROSSFADER** fades between channel 1 and channel 2.
18. **XFADE CURVE** knob determines how steep or gradual the fade between channel 1 and 2 is.
19. **REV** button switches the position of channel 1 and 2 on the **CROSSFADER**.
20. **PHONE/LINE** button optimizes the **PHONO** inputs for use with a turntable or line-level source.

21. **POWER** switch turns the power on and off.



PRO MIXER NOX101 Getting started

Step 3: Getting started

1. Make all the necessary audio and power connections to the mixer. Leave the power for all devices off!
2. Lower the MASTER and CUE GAIN knobs all the way down.
3. Turn the power on for all other devices.

4. Flip the POWER switch on.
5. Start playing audio from your sources (turntable, CD player).
6. Raise the MASTER knob up half way to start. You may adjust it as you set channel levels.
7. Turn the CUE GAIN knob up 1/3 of the way to start. You may adjust it to desired level as you begin setting channel levels.
8. Move the CROSSFADER to the left and turn the channel 1 GAIN knob up half way.
9. Raise the channel 1 volume fader up 3/4 of the way.
10. With the METER button in the UP (MAIN) position, adjust the channel 1 GAIN so that the orange LEDs in the VU METER light.
11. Lower the channel 1 fader all the way and move the CROSSFADER all the way to the right.
12. Turn the channel 2 GAIN knob up half way.
13. Raise the channel 2 fader up 3/4 of the way.
14. Adjust the channel 2 GAIN knob so that the orange LEDs in the VU METER light.
15. Raise the channel 1 fader back to the 3/4 position.
16. Use the CROSSFADER to blend channels 1 and 2.

Specifications

Audio Inputs	
Mic in	45 dB gain, TRS, electronically balanced
Phono in	35 dB gain, RCA, unbalanced
Line in	0 dB gain, RCA, unbalanced
Audio Outputs	
Main out (1/4")	18 dBu max TRS, balanced
Main out (RCA)	18 dBu max, RCA, unbalanced
Phones out	max. 566 mW @ 1 kHz into 75 Ω
Crossfader	
Type	ULTRAGLIDE VCA Crossfader

Equalizer	
Stereo low	+6 / -25 dB @ 50 Hz
Stereo mid	+6 / -30 dB @ 1.2 kHz
Stereo high	+6 / -15 dB @ 10 kHz
Mic low	±12 dB @ 50 Hz
Mic high	±12 dB @ 12 kHz
System Specifications	
Signal-to-noise ratio	>89 dB
Crosstalk	>81 dB
Distortion (THD)	<0.04% @ 1 KHz
Frequency response	10 Hz – 90 kHz (+0 / -3 dB)
Power Supply	
Power consumption	10 W
PSU	9 VAC 750 mA
PSU11-EU	230 V ~50 Hz
PSU11-UL	120 V ~60 Hz

PSU11-UK	240 V ~50 Hz
PSU11-SAA	240 V ~50 Hz
PSU11-CCC	220 V ~50 Hz
PSU11-JP	100 V ~50/60 Hz
Dimensions/Weight	
Dimensions (H x W x D)	100 x 255 x 274 mm (3.9 x 10.1 x 10.8")
Weight	2.1 kg (4.6 lbs)

Other important information

1. **Register online.** Please register your new MusicTribe equipment right after you purchase it by visiting musictribe.com. Registering your purchase using our simple online form helps us to process your repair claims more quickly and efficiently. Also, read the terms and conditions of our warranty, if applicable.
2. **Malfunction.** Should your MusicTribe Authorized Reseller not be located in your vicinity, you may contact the MusicTribe Authorized Fulfiller for your country listed under "Support" at musictribe.com. Should your country not be listed, please check if your problem can be dealt with by our "Online Support" which may also be found under "Support" at musictribe.com. Alternatively, please submit an online warranty claim at musictribe.com BEFORE returning the product.
3. **Power Connections.** Before plugging the unit into a power socket, please make sure you are using the correct mains voltage for your particular model. Faulty fuses must be replaced with fuses of the same type and rating without exception.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Behringer

PRO MIXER NOX101

Responsible Party Name: Music Tribe Commercial NV Inc.

Address: 5270 Procyon Street, Las Vegas NV 89118, United States

Phone Number: +1 702 800 8290

PRO MIXER NOX101

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Important information:

Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment.



Hereby, Music Tribe declares that this product is in compliance with Directive 2014/35/EU, Directive 2014/30/EU, Directive 2011/65/EU and Amendment 2015/863/ EU, Directive 2012/19/EU, Regulation 519/2012 REACH SVHC and Directive 1907/2006/EC.

Full text of EU DoC is available at <https://community.musictribe.com/>

EU Representative: Music Tribe Brands DK A/S



Address: Ib Spang Olsens Gade 17, DK – 8200 Aarhus N, Denmark



Documents / Resources

A thumbnail image of the user guide for the Behringer Premium 2-Channel DJ Mixer, showing the mixer's controls and the title 'Quick Start Guide'.	<p><u>behringer Premium 2-Channel DJ Mixer with Full VCA-Control and Ultraglides Crossfader</u> [pdf] User Guide Premium 2-Channel DJ Mixer with Full VCA-Control Ultraglides Crossfader, PRO MIXER NOX10 1</p>
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References

-  [Music Tribe](#)
-  [Music Tribe](#)