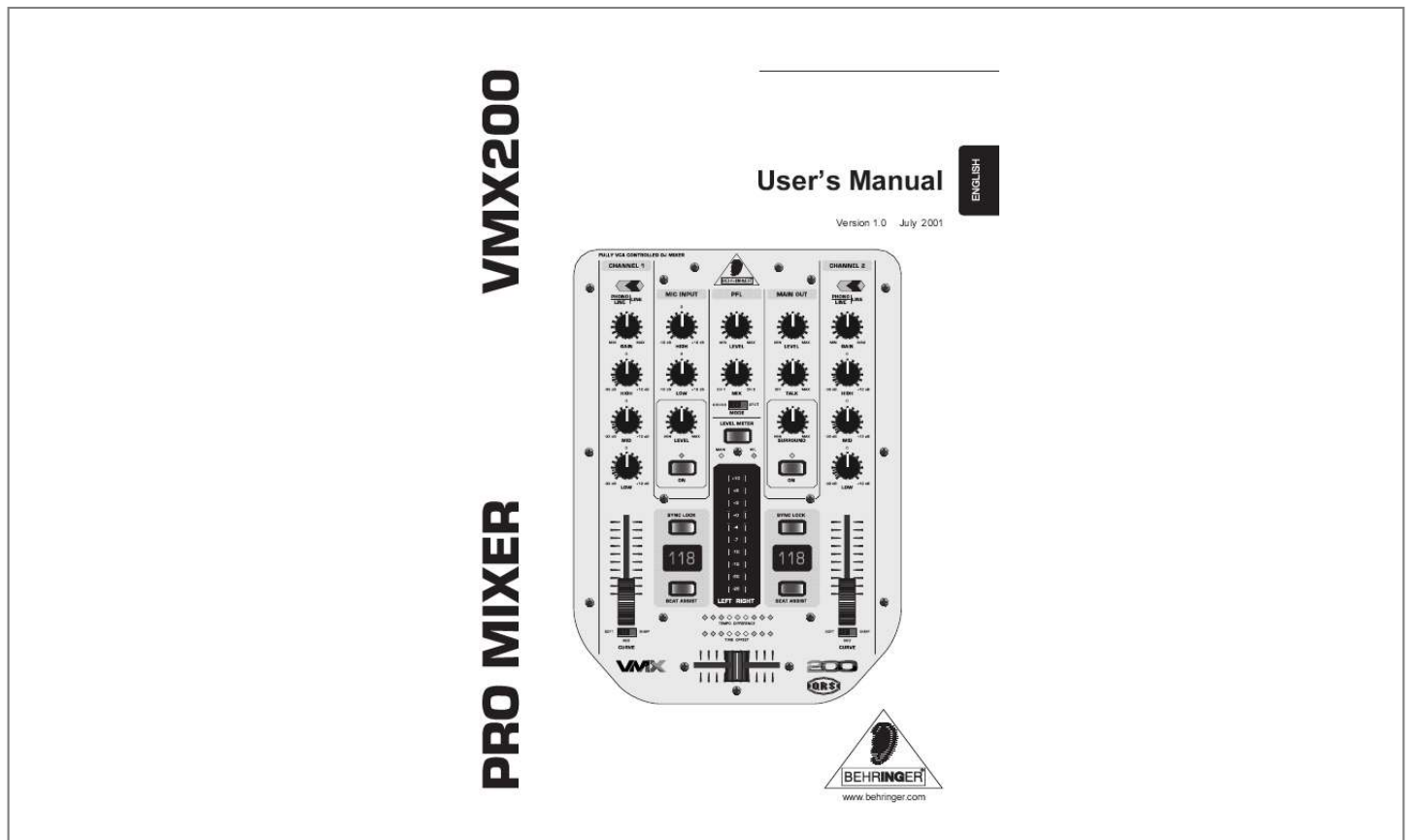




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BEHRINGER VMX200. You'll find the answers to all your questions on the BEHRINGER VMX200 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BEHRINGER VMX200  
User guide BEHRINGER VMX200  
Operating instructions BEHRINGER VMX200  
Instructions for use BEHRINGER VMX200  
Instruction manual BEHRINGER VMX200



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*SPECIFICATIONS* .....

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Lets be honest: nobody likes reading users manuals. We know you want to plug in and get jammin, but please take the time to read the following instructions.

Weve kept them as short as possible, and it will be well worth the few minutes it takes you.

Armed with a thorough understanding of the VMX200s features and functions, youll be able to get the most out of this exciting product. + The following instructions will give you a brief run-down on the terminology and functions of the VMX200. After reading, please store this manual in a safe place for future reference. 1.1 Before you get started Your PRO MIXER was carefully packed in the factory and the packaging is designed to protect the unit against rough handling. Nevertheless, we recommend that you carefully examine packaging and contents for any signs of physical damage which may have occurred during transit. + If the unit is damaged, please do not return it to BEHRINGER, but notify your dealer and the shipping company immediately. Otherwise, claims for damage or replacement may not be granted. Shipping claims must be made by the consignee. Please take care to always ensure adequate ventilation.

Do not place the PRO MIXER near heating units or heat-generating devices in order to avoid overheating. CAUTION! + We would like to point out that high volumes can permanently damage your sense of hearing and/or your headphone or speaker systems. Therefore, please turn the MAIN control in the MIC/MAIN section all the way to the left before turning on the mixer. And please exercise caution and common sense when setting volume levels. 1.

INTRODUCTION 5 PRO MIXER VMX200 2. FRONT PANEL Fig. 2.1 Front view of the PRO MIXER VMX200 6 2. FRONT PANEL PRO MIXER VMX200 2.

1 Input channels 1 and 2 1 The PHONO-LINE/LINE switch selects one of the input pairs on the respective channel. The PHONO setting (and inputs) are intended for turntables; for all other signal sources, i.e. a CD or MD player, use the LINE setting and inputs. @@@@The GAIN control is used to adjust the input signal level.

The overall level of your signal is also effected by the EQ settings. @@@@The CHANNEL fader adjusts the final channel volume. @@@@In SHARP mode the fader takes on a more logarithmic effect, reducing the volume faster towards the lower end of the fader re corresponding channel is running out of sync. @@@@Pressed upwards, the switch locks into the reversed position (HOLD). To reset it, simply push it downwards.

@@@For best results, use headphones with an impedance rating of at least 32 Ohms. 23 24 + 25 8 2. FRONT PANEL PRO MIXER VMX200 3. REAR PANEL With the exception of MIC INPUT and HEADPHONES, all of the VMX200s audio connections are located on the rear panel and supplied as RCA connectors. Fig 3.1: Rear view of the PRO MIXER VMX200 26 27 28 29 30 31 The PHONO inputs for channel 1 and 2 are primarily intended for turntable connection (see PHONO/ LINE switch below). The LINE inputs may be used for connecting tape decks, CD or MD players etc. The GND connection allows grounding of a turntable. The PHONO/LINE switch allows you to set the input sensitivity of the PHONO inputs to line level, so that they can also be used for connection of tape decks, CD or MD players etc. The VMX200 is equipped with an effects loop for external effects devices.

The SEND output sends the PFL signal to a connected device, e.g. a reverb unit. The resulting effect signal can be input to the MAIN OUT section via the RETURN input. The effect level must be adjusted on the external effects unit. The RETURN input can also be used as an extra input for connection of an additional signal source (e.g. sampler)also in this case the level must be set on the external device. If an external effects unit is connected via the VMX200s effect loop, the selected PFL signal is sent to the unit. If you change the PFL section setting, e.

g. to pre-listen to another channel, that signal will be sent to the effects unitthe effect signal of a different track will be mixed to your MAIN OUT signal. Remember: the effects unit gets its signal from the PFL section (see ). Use the AMP output to connect the VMX200 to an amplifier. The level is controlled by the LEVEL control in the MAIN OUT section.

In order to avoid power-up thumps, which can damage your loudspeakers, please power up your amplifier last. There should be no signal present, e.g. no music playing, when you turn on your amp. In addition, we suggest that you set all volume-related controls to zero (down) before powering up your system. Following these precautions will save you from unpleasant and potentially dangerous surprises. The TAPE output enables you to record your performance by connecting a tape deck, DAT recorder etc. Unlike the AMP output, the TAPE level is fixed, so that you have to adjust the input level on the recorder. The POWER ON switch turns on the PRO MIXER. 3. REAR PANEL 9 + 32 + 33 34 PRO MIXER VMX200 35 + 36 FUSE HOLDER/VOLTAGE SELECTOR. Before you connect the equipment to an AC outlet, please be sure that the voltage displayed corresponds with your local AC voltage. If you should need to replace the fuse, be sure to replace it with one of the same type and value. Some units allow you to switch between 230 V and 115 V by rotating the fuse holder. Note: To operate the unit at 115 V, you must install a fuse with the double ampere rating.

This is the socket for the power cable. The impulse behavior of any given amplifier circuit depends largely upon the power supplys inherent reserves. All mixers contain numerous operational amplifiers (op-amps) for processing line-level signals. Due to the restricted performance of their power supplies, many mixers show stress symptoms when used under extreme conditions, resulting in inferior audio quality. Thanks to its generously proportioned power supply, this will never happen to your VMX200: The sound will always be clear, transparent and powerful. SERIAL NUMBER. Please take the time to fill out and return the warranty card within 14 days after the date of purchase. This will entitle you to all the benefits of our extended warranty. Alternatively, you can register online at [www.behringer.com](http://www.behringer.com).

com. 37 10 3. REAR PANEL PRO MIXER VMX200 4. SPECIFICATIONS AUDIO INPUTS Mic input Phono inputs 1 and 2 Line inputs 1 and 2 Return AUDIO OUTPUTS Main Out Tape Out Send Headphones EQUALIZER (+/-8 dB) Stereo Low Stereo Mid Stereo High Mic Low Mic High GENERAL Signal-to-noise ratio (S/N) Crosstalk Distortion (THD) Frequency response Input gain adjustment POWER SUPPLY AC voltage USA/Canada U.K. /Australia Europe 40 dB gain, servo-balanced 40 dB gain @ 1 kHz, unbalanced 0 dB Gain, unbalanced 0 dB Gain, unbalanced max. +21 dBu @ +10 dBu (Line In) typically 0 dBu typically 0 dBu typically 125mW @ 1 % THD +12 dB/-32 dB @ 50 Hz +12 dB/-32 dB @ 1,2 Hz +12 dB/-32 dB @ 10 kHz +12 dB/-12 dB @ 50 Hz +12 dB/-12 dB @ 10 kHz > 86 dB (Line) > 77 dB (Line) < 0,06 % 20 Hz - 20 kHz -20 dB - +9 dB 120 V ~, 60 Hz, fuse T 400 mA H 240 V ~, 50 Hz, fuse T 250 mA H 230 V ~, 50 Hz, fuse T 250 mA H approx.



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3 1/2" (88 mm) x 8" (203 mm) x 11" (280 mm) approx. 2.5 kg (5 lbs.

8 oz) **DIMENSIONS AND WEIGHT** Dimensions (H x W x D) Weight BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated. **4. SPECIFICATIONS 11 PRO MIXER VMX200** **5. WARRANTY § 1 WARRANTY CARD/ONLINE REGISTRATION** To be protected by the extended warranty, the buyer must complete and return the enclosed warranty card within 14 days of the date of purchase to BEHRINGER Spezielle Studioteknik GmbH, in accordance with the conditions stipulated in § 3. Failure to return the card in due time (date as per postmark) will void any extended warranty claims. Based on the conditions herein, the buyer may also choose to use the online registration option via the Internet ([www.behringer.com](http://www.behringer.com) or [www.behringer.de](http://www.behringer.de)).

**§ 2 WARRANTY 1. BEHRINGER** (BEHRINGER Spezielle Studioteknik GmbH including all BEHRINGER subsidiaries listed on the enclosed page, except BEHRINGER Japan) warrants the mechanical and electronic components of this product to be free of defects in material and workmanship for a period of one (1) year from the original date of purchase, in accordance with the warranty regulations described below. If the product shows any defects within the specified warranty period that are not due to normal wear and tear and/or improper handling by the user, BEHRINGER shall, at its sole discretion, either repair or replace the product. 2. If the warranty claim proves to be justified, the product will be returned to the user freight prepaid. 3. Warranty claims other than those indicated above are expressly excluded. **§ 3 RETURN AUTHORIZATION NUMBER 1.**

@@All inquiries must be accompanied by a description of the problem. BEHRINGER will then issue a return authorization number. 2. @@3. Shipments without freight prepaid will not be accepted.

**§ 4 WARRANTY REGULATIONS 1. @@@@2.** If the product needs to be modified or adapted in order to comply with applicable technical or safety standards on a national or local level, in any country which is not the country for which the product was originally developed and manufactured, this modification/adaptation shall not be considered a defect in materials or workmanship. The warranty does not cover any such modification/adaptation, irrespective of whether it was carried out properly or not. Under the terms of this warranty, BEHRINGER shall not be held responsible for any cost resulting from such a modification/adaptation.

3. Free inspections and maintenance/repair work are expressly excluded from this warranty, in particular, if caused by improper handling of the product by the user. This also applies to defects caused by normal wear and tear, in particular, of faders, potentiometers, keys/buttons and similar parts. 4. Damages/defects caused by the following conditions are not covered by this warranty: s misuse, neglect or failure to operate the unit in compliance with the instructions given in BEHRINGER user or service manuals. s connection or operation of the unit in any way that does not comply with the technical or safety regulations applicable in the country where the product is used. s damages/defects caused by force majeure or any other condition that is beyond the control of BEHRINGER. 5. Any repair or opening of the unit carried out by unauthorized personnel (user included) will void the warranty. 6.

If an inspection of the product by BEHRINGER shows that the defect in question is not covered by the warranty, the inspection costs are payable by the customer. 7. Products which do not meet the terms of this warranty will be repaired exclusively at the buyers expense. BEHRINGER will inform the buyer of any such circumstance. If the buyer fails to submit a written repair order within 6 weeks after notification, BEHRINGER will return the unit C.O.D. with a separate invoice for freight and packing. Such costs will also be invoiced separately when the buyer has sent in a written repair order. **§ 5 WARRANTY TRANSFERABILITY** This warranty is extended exclusively to the original buyer (customer of retail dealer) and is not transferable to anyone who may subsequently purchase this product.

No other person (retail dealer, etc.) shall be entitled to give any warranty promise on behalf of BEHRINGER. **§ 6 CLAIM FOR DAMAGES** Failure of BEHRINGER to provide proper warranty service shall not entitle the buyer to claim (consequential) damages. In no event shall the liability of BEHRINGER exceed the invoiced value of the product. **§ 7 OTHER WARRANTY RIGHTS AND NATIONAL LAW 1.**

This warranty does not exclude or limit the buyers statutory rights provided by national law, in particular, any such rights against the seller that arise from a legally effective purchase contract. 2. The warranty regulations mentioned herein are applicable unless they constitute an infringement of national warranty law. The information contained in this manual is subject to change without notice. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording of any kind, for any purpose, without the express written permission of BEHRINGER Spezielle Studioteknik GmbH.

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12 5. WARRANTY.



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