

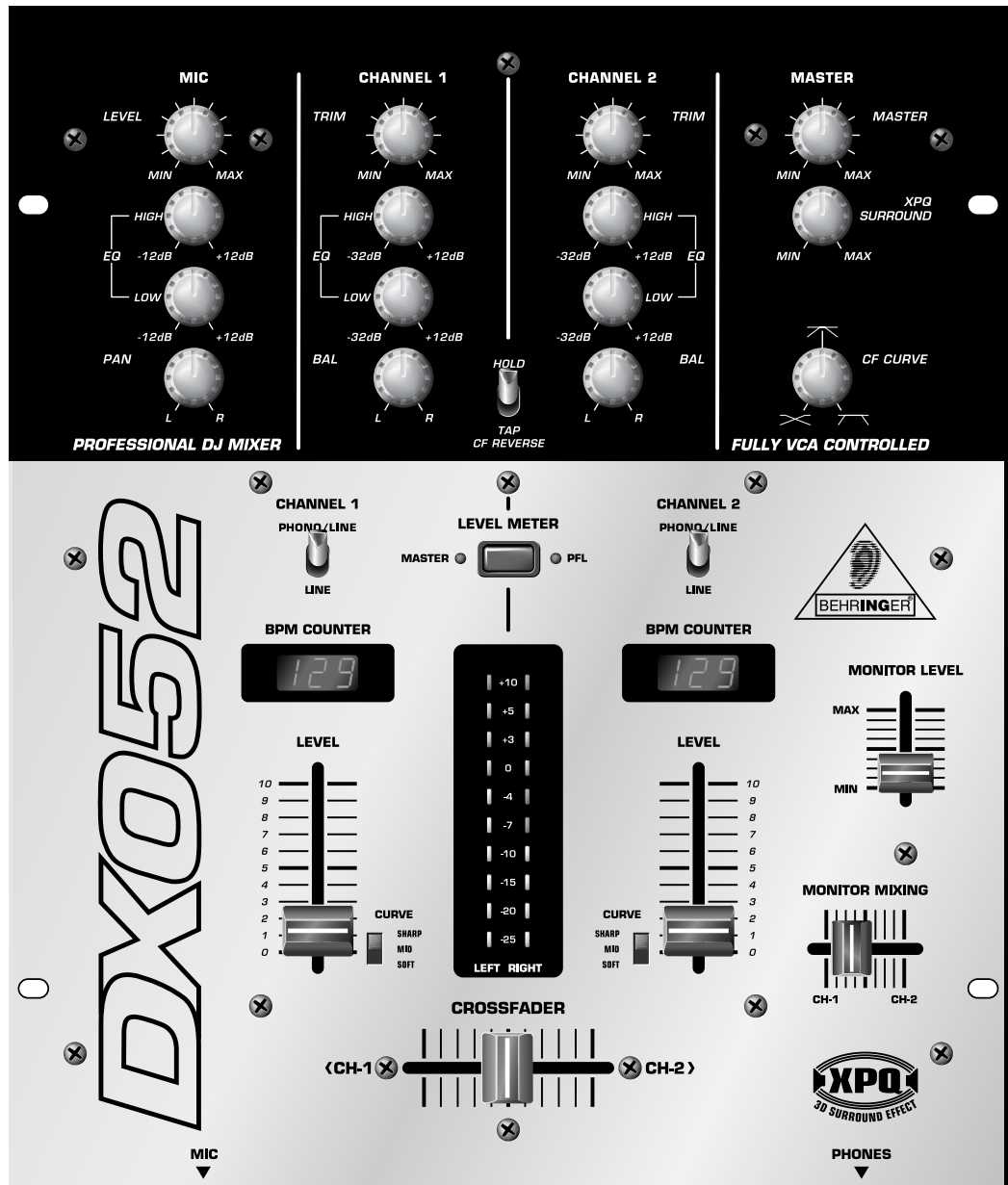
# DX052

# PRO MIXER

## Technical Specifications

Version 1.0 February 2003

ENGLISH



# PRO MIXER

**Professional 2-Channel DJ Mixer with BPM Counter and VCA Faders**

- ▲ Professional 2-channel ultra low-noise DJ mixer with additional mic input
- ▲ Intelligent dual auto-BPM counter
- ▲ Super-smooth ULTRAGLIDE faders with up to 500,000 life cycles
- ▲ VCA fader engines for utmost reliability and smooth audio performance
- ▲ Dedicated curve control for all faders
- ▲ Professional crossfader reverse switch
- ▲ Awesome adjustable XPQ stereo surround effect
- ▲ 2-band kill EQ (-32 dB), gain and balance control per channel
- ▲ PFL function with CH-1/CH-2 balance control
- ▲ Precise master/cue level meter with peak hold function
- ▲ 2 dual input stereo channels, 1 ULN microphone channel
- ▲ Dedicated FX loop for connection of external devices (sampler, reverb processor etc.)
- ▲ Gold-plated RCA sockets for excellent audio quality
- ▲ Super-rugged construction ensures long life, even under the most demanding conditions
- ▲ Manufactured under ISO9000 certified management system

DX052

## SPECIFICATIONS

### AUDIO INPUTS

Mic	40 dB Gain, electronically balanced input stage
Phono 1 and 2	40 dB Gain, unbalanced inputs
Line 1 and 2	0 dB Gain, unbalanced inputs
Return	0 dB Gain, unbalanced input

### AUDIO OUTPUTS

Master	max. +19 dBu @ +10 dB (Line in)
Tape	typ. 0 dBu
Send	typ. 0 dBu
Phones	max. 180 mW @ 75 $\Omega$ / 1% THD

### EQUALIZER

Stereo Low	+12 dB/-32 dB @ 50 Hz
Stereo High	+12 dB/-32 dB @ 10 kHz
Mic Low	+12 dB/-12 dB @ 50 Hz
Mic High	+12 dB/-12 dB @ 10 kHz

### GENERAL

Signal-to-noise ratio	> 87 dBu (Line)
Crosstalk	> 70 dB (Line)
Distortion (THD)	< 0,05%
Frequency response	10 Hz - 55 kHz +0/-3 dB

### POWER SUPPLY

Mains voltages	USA/Canada 120 V~, 60 Hz Europe/U.K./Australia 230 V~, 50 Hz Japan 100 V~, 50 - 60 Hz General export model 120/230 V~, 50 - 60 Hz
Power consumption	13 W
Fuse	100 - 120 V~: T 500 mA H 200 - 240 V~: T 250 mA H
Mains connection	Standard IEC receptacle

### DIMENSIONS/WEIGHT

Dimensions (H x W x D)	approx. 4 3/10" (109.2 mm) x 10 2/5" (264 mm) x 12 2/5" (315 mm)
Weight	approx. 2.3 kg (5 1/16 lbs)

# PRO MIXER DX052

---

---

The information contained in this publication is subject to change without notice. No part of this publication 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 Studiotechnik GmbH.

BEHRINGER is a registered trademark. ALL RIGHTS RESERVED.

© 2003 BEHRINGER Spezielle Studiotechnik GmbH.

BEHRINGER Spezielle Studiotechnik GmbH, Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany  
Tel. +49 (0) 21 54 / 92 06-0, Fax +49 (0) 21 54 / 92 06-30

---