

Bmi DX-165REC MKII

Pronomic DX-165REC MKII DJ Mixer User Manual

INTRODUCTION

Thank you for choosing the Pronomic DX-165REC MKII DJ Mixer. This 5-channel mixer is designed for professional audio mixing, offering a wide range of features including gain control, 3-band EQ per channel, an integrated MP3 player with USB and SD card support, Bluetooth connectivity, and a comprehensive cue function. Its robust design and versatile connectivity make it suitable for various applications, from club installations to live events and home studios. This manual provides essential information for the proper setup, operation, and maintenance of your device.

SETUP

Before operating the mixer, ensure all connections are secure and correct. Always power off all equipment before making connections to prevent damage.

1. Power Connection

Connect the provided power cable to the mixer's 12V power input and then to a suitable power outlet. Ensure the voltage selector (if present) matches your local power supply (115V/230V).



Image: Rear panel of the DX-165REC MKII mixer. This view highlights the various input and output ports, including power input, master outputs (XLR and RCA), effect loops, and channel inputs (Line, Phono, Mic). The voltage selector switch is also visible.

2. Audio Input Connections

- **Phono/Line Inputs:** Channels 1 and 2 feature switchable Phono/Line inputs. Connect turntables to the

PHONO inputs and CD players, media players, or other line-level devices to the LINE inputs. Ensure the input selector switch for each channel is set correctly.

- **Line Inputs:** Channels 3, 4, and 5 are dedicated line inputs for connecting additional line-level devices.
- **Microphone Inputs:** The mixer provides 4 combo jacks for dynamic microphones. Connect your microphones to these inputs. Two microphone inputs are constantly active and feature individual volume and EQ controls.
- **External Effects:** Use the SEND/RETURN jacks to connect an external effects unit.

3. Audio Output Connections

- **Master Output:** Connect your main amplifier or powered speakers to the Master Out L/R using either RCA or XLR cables.
- **Zone Output:** An additional Zone output is available for connecting to a separate monitoring system or another room.
- **Headphone Output:** Connect your headphones to the dedicated headphone jack for monitoring.

OPERATING

Familiarize yourself with the mixer's controls before live performance.



Image: Top view of the DX-165REC MKII mixer, showing a user's hands interacting with the faders, knobs, and buttons. This perspective highlights the layout of the channel strips, EQ sections, crossfader, and media player controls.

1. Channel Controls

- **Gain:** Adjust the input level for each channel using the GAIN knob to prevent clipping.
- **3-Band EQ:** Each channel features a 3-band equalizer (High, Mid, Low) to shape the audio frequency response.
- **Channel Faders:** Control the volume of individual channels. The mixer features 45mm faders with illumination.
- **Input Selector:** For channels 1 and 2, use the switch to select between PHONO and LINE inputs.

2. Media Player (USB/SD/Bluetooth)

The integrated media player supports USB sticks and SD memory cards. It also features a Bluetooth interface with an external antenna for wireless audio streaming.

- **USB/SD Playback:** Insert a USB stick or SD card into the respective slot. Use the media player controls (Play/Pause, Skip, Mode) to navigate and play audio files.
- **Bluetooth Pairing:** Activate Bluetooth on your external device and search for the mixer. Pair the devices to stream audio wirelessly. The external antenna ensures stable connection.

3. Cue Function

The 5 Cue buttons allow you to pre-listen to any channel through your headphones without affecting the main output. This is essential for beatmatching and preparing tracks. LED indicators on the buttons provide visibility in low-light conditions.

4. Crossfader

The 45mm crossfader can be freely assigned to different channels, allowing for smooth transitions between audio sources. Adjust the crossfader curve if available for different mixing styles.

5. Talkover Function

Activate the Talkover function to automatically duck the music volume when a microphone is used, making announcements clearer.

6. Master Output & Graphic Equalizer

The mixer features a 5-band graphic equalizer on the master output, allowing for fine-tuning of the overall sound. Use the on/off button to engage or bypass the EQ. A stereo/mono switch is also available for the master output.

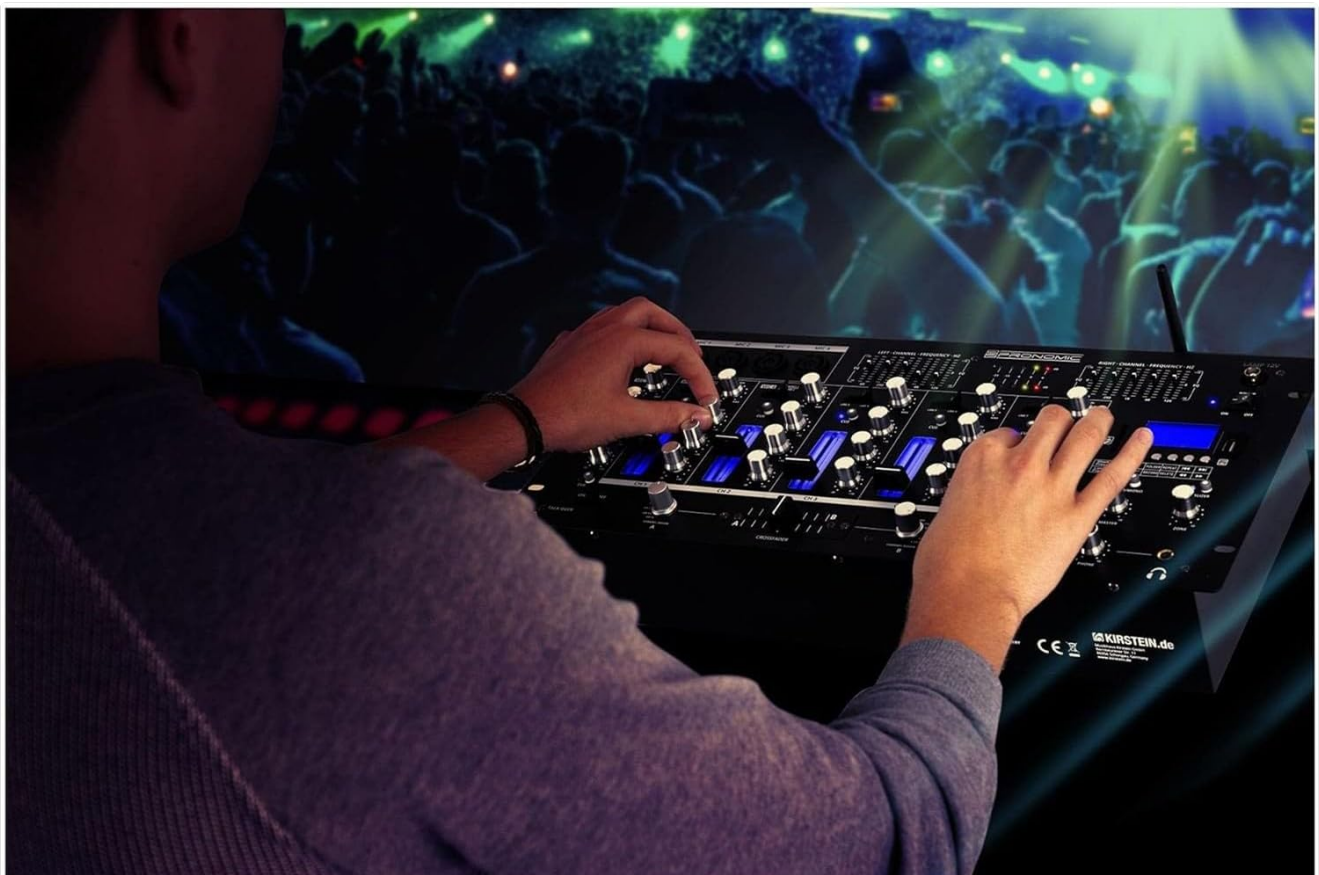


Image: A DJ using the DX-165REC MKII mixer in a performance setting. The image shows the mixer's illuminated faders and

MAINTENANCE

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

- **Cleaning:** Regularly wipe the mixer's surface with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and mild detergent, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Dust Protection:** Keep the mixer covered when not in use to prevent dust accumulation, especially in fader and knob mechanisms.
- **Environmental Conditions:** Operate and store the mixer in a dry environment, away from extreme temperatures, direct sunlight, and excessive humidity.
- **Fader Care:** Avoid spilling liquids into the fader slots. If faders become stiff or noisy, consult a qualified technician for cleaning or replacement.

TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps before seeking professional service.

- **No Power:** Ensure the power cable is securely connected to both the mixer and the power outlet. Check the power switch position and verify the power outlet is functional. Check the fuse if accessible and replaceable.
- **No Sound Output:**
 - Verify all input and output cables are correctly connected.
 - Check master volume and individual channel faders are raised.
 - Ensure the correct input source is selected for each channel (Phono/Line).
 - Confirm the amplifier or powered speakers connected to the master output are powered on and functioning.
- **Distorted Sound:**
 - Reduce the GAIN level for the affected channel.
 - Lower the master output level.
 - Check for damaged cables.
- **Bluetooth Connection Issues:**
 - Ensure the external Bluetooth antenna is properly attached.
 - Make sure the mixer is in Bluetooth mode.
 - Unpair and re-pair the device.
 - Ensure no other devices are interfering with the Bluetooth signal.
- **MP3 Player Not Reading USB/SD:**
 - Ensure the USB stick or SD card is formatted correctly (FAT32 is commonly supported).
 - Check that the audio files are in a supported format (e.g., MP3).
 - Try a different USB stick or SD card.

SPECIFICATIONS

Feature	Specification
Brand	Bmi
Model	DX-165REC MKII
Number of Channels	5
Connectivity Technology	Bluetooth, USB
Power Source	Corded Electric
Output Connector Type	RCA, XLR
Audio Input Type	XLR, RCA/1/4"
Dimensions (WxDxH)	483 x 226 x 111 mm (approx. 19 x 8.9 x 4.4 inches)
Weight	4.6 kg (approx. 10.1 lbs)
Special Features	MP3 player (USB/SD), Bluetooth, 4 MIC inputs, 3-band EQ per channel, 5-band graphic EQ, Cue function, Crossfader, Talkover

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

If you require further assistance or have questions not covered in this manual, please contact the manufacturer or authorized service center.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question