



## USER MANUAL

### PowerWorks X10BT-UXF Audio Mixer-User Manual

Professional 8-Channel Mixer with USB, Bluetooth & DSP Effects

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#### Welcome and Congratulations!

Thank you for choosing the **PowerWorks X10BT-UXF**, a compact yet powerful 8-channel mixer designed for live sound, studio recording, and content creation.

With **USB and Bluetooth connectivity, 99 digital effects**, and intuitive controls, the X10BT-UXF delivers professional-grade sound in a portable format. Whether you're performing live, recording, or streaming, this mixer provides the tools you need to shape your sound with confidence.

This manual will guide you through setup, operation, and best practices. We recommend reading through it to fully understand the capabilities of your mixer.

Let's get started — and experience great sound with PowerWorks.

[www.powerworks-audio.com](http://www.powerworks-audio.com)

## **PowerWorks X10BT-UFX Mixer – User Manual**

### **1. Introduction & Features**

The PowerWorks X10BT-UFX is an 8-channel mixer built for versatility and performance. Key features include:

- 6 mono input channels and 2 stereo input channels
- USB recording and playback functionality
- Bluetooth audio streaming
- 99 built-in digital effects presets
- 3-band EQ on all channels
- 12-segment LED level meter
- High-precision 60 mm logarithmic sliders
- Phantom power for condenser microphones
- 2 AUX outputs and 1 return channel
- Headphone output for monitoring
- Compact and portable design

## **2. Panel Layout**

### **Channel Controls:**

Each channel includes:

- Gain control (input level adjustment)
- 3-band EQ (High, Mid, Low)
- AUX send control
- Mute switch
- Pan (mono channels) / Balance (stereo channels)
- 60 mm precision fader

### **Master Section:**

- Main output level control
- 12-segment LED level meter
- DSP effects selector (1–99 presets)
- Effects return level control
- Headphone level control
- USB/Bluetooth playback controls

### **Inputs and Outputs:**

- 6 mono mic/line inputs (XLR/TRS)
- 2 stereo line inputs
- 2 balanced main outputs
- 2 line outputs
- AUX outputs (for monitors or external gear)
- Effects return input
- Headphone output
- USB port (recording/playback)
- Bluetooth connectivity

### 3. Quick Setup & Operation

1. Connect microphones, instruments, or audio sources to the input channels.
2. Enable **phantom power** only if using condenser microphones.
3. Set channel gain levels to avoid distortion (watch the level meter).
4. Use EQ controls to shape each channel's sound.
5. Adjust AUX sends for monitors or external processing.
6. Connect a device via Bluetooth or USB for playback.
7. Select and apply digital effects using the DSP selector.
8. Adjust channel faders and master output for final mix levels.

## **4. Recording via USB**

### **USB Recording**

- Connect a USB device to record your mix directly.
- Press record to start/stop recording.

### **Playback**

- Play MP3 audio directly from USB.
- Use onboard controls to manage playback.

### **Bluetooth Streaming**

- Pair your device with the mixer.
- Stream audio wirelessly for playback or integration into your mix.

## 5. DSP Effects

- Choose from **99 built-in effects**, including reverb, delay, and modulation.
- Use the channel send controls to route audio to effects.
- Adjust the master FX level to blend into the main mix.

## **6. Tips & Best Practices**

- Always monitor levels to prevent clipping or distortion.
- Use mute switches to eliminate unwanted noise.
- Apply EQ subtly for a cleaner, more natural sound.
- Use AUX outputs for stage monitors or external processors.
- Keep Bluetooth volume controlled from the mixer for consistency.
- Use headphones to check your mix before outputting live.

## 7. Specifications

- **Channels:** 8 (6 mono, 2 stereo)
- **Inputs:** 6 mono inputs, 2 stereo inputs
- **Outputs:** 2 balanced outputs, 2 line outputs
- **Level Meter:** 12-segment LED
- **Digital Effects:** 99 presets
- **EQ:** 3-band per channel
- **Phantom Power:** Yes (+48V)
- **Connectivity:** USB, Bluetooth, MP3 playback/recording
- **Additional Features:**
  - Headphone output
  - 2 AUX outputs
  - 1 return channel
  - Mute on all channels
- **Faders:** 60 mm precision logarithmic sliders