Mackie 2058085-00

Mackie ProFX10v3+ 10-Channel Mixer User Manual

Model: 2058085-00 | Brand: Mackie

Introduction

The Mackie ProFX10v3+ is a 10-channel professional analog mixer and audio interface designed for recording and streaming. It features high-quality Onyx preamps and EQ, versatile USB recording modes, Bidirectional Bluetooth with Mix Minus functionality, and upgraded GigFX+ effects that can be adjusted via a color LCD screen. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ProFX10v3+ mixer.

Setup

Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the product's packing list are present and undamaged. Retain the packaging for future transport or storage.

Connections

Before powering on the mixer, ensure all necessary connections are made. This includes connecting microphones, instruments, and your computer.

- **Microphone/Line Inputs:** Connect microphones via XLR cables to the Onyx mic preamps. Line-level instruments can be connected via 1/4-inch TRS cables.
- **Instrument Inputs:** Channels 1 and 2 feature Hi-Z switches for direct connection of guitars and other high-impedance instruments.
- **Main Outputs:** Connect your main speakers or recording device to the XLR or 1/4-inch TRS Main Outs.
- **USB-C Connection:** Connect the mixer to your computer using a USB-C cable for audio interface functionality. Ensure proper drivers are installed if required by your operating system.
- **Power:** Connect the supplied power adapter to the mixer and a suitable power outlet.



Front view of the Mackie ProFX10v3+ mixer, showing all input channels, controls, and the main output section.



Rear view of the Mackie ProFX10v3+ mixer, highlighting the power input and USB-C port for computer connection.

Operating Instructions

Channel Controls

Each input channel on the ProFX10v3+ features a set of controls to shape your sound:

- **Gain:** Adjusts the input sensitivity for microphones and line-level signals.
- **EQ:** 3-band equalization (High, Mid, Low) to sculpt the tone of each channel.
- **FX Send:** Controls the amount of signal sent to the internal GigFX+ effects engine.
- **Pan:** Positions the channel's signal within the stereo field (left to right).
- **Level:** Adjusts the overall volume of the channel in the main mix.
- **Mute:** Silences the individual channel.



Detailed view of the Mackie ProFX10v3+ mixer's input channels, showing gain, EQ, FX send, pan, and level controls.

USB Audio Interface Modes

The ProFX10v3+ offers three distinct USB recording modes, selectable via the REC button and display:

- **Standard Mode:** Captures a complete recording of your main mix to your computer, including GigFX+ processing and tone-shaping EQ. Ideal for recording live performances or podcasts.
- **Loop Back Mode:** Includes computer audio in your recording, allowing you to mix live inputs with playback from your computer. Great for video games, streaming, or playing music over backing tracks.
- **Interface Mode:** Sends untouched audio from channels 1 and 2 directly to your computer without any effects, providing the cleanest possible recording for instruments or vocals.

Your browser does not support the video tag.

Watch this video for an overview of the Mackie ProFXv3+ series, including its features and recording modes.

Bluetooth Connectivity

The dedicated Bluetooth channel simplifies integrating phone calls and remote guests into your podcast or stream. It also provides an easy way to stream external music and backing tracks wirelessly.



Close-up of the Bluetooth pairing button on the Mackie ProFX10v3+ mixer, indicating its wireless connectivity feature.

GigFX+ Effects Engine

Enhance your sound with the high-resolution GigFX+ effects engine. It offers 12 presets that you can edit and save on the fly via the full-size color LCD screen, providing precise control over your audio effects.



Close-up of the GigFX+ Effects Engine display on the Mackie ProFX10v3+ mixer, showing effect parameters and presets for detailed sound customization.

Maintenance

To ensure the longevity and optimal performance of your Mackie ProFX10v3+ mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mixer. Avoid abrasive cleaners, solvents, or waxes. Do not spray liquids directly onto the mixer.
- **Storage:** When not in use, store the mixer in a cool, dry place away from direct sunlight and extreme temperatures. If transporting, use the original packaging or a suitable protective case.
- **Ventilation:** Ensure proper ventilation around the mixer to prevent overheating. Do not block ventilation openings.
- **Cable Management:** Keep cables organized and untangled to prevent damage to connectors and ports.

Troubleshooting

If you encounter issues with your ProFX10v3+ mixer, refer to the following common troubleshooting steps:

- **No Sound Output:**
  - Check all cable connections (inputs, outputs, power).
  - Ensure all channel levels, main mix level, and master faders are up.
  - Verify that no Mute buttons are engaged on channels or main outputs.
  - Confirm that your speakers or monitoring system are powered on and functioning correctly.
- **Distorted Audio:**
  - Reduce the Gain control on input channels to prevent clipping (indicated by the OL LED).
  - Lower the main mix level if the main meters are consistently in the red.
  - Check for damaged cables or faulty connectors.
- **USB Connection Issues:**
  - Ensure the USB-C cable is securely connected to both the mixer and your computer.
  - Verify that the correct drivers are installed on your computer (download from Mackie's official website if needed).
  - Check your computer's audio settings to ensure the ProFX10v3+ is selected as the input/output device.
- **Bluetooth Pairing Problems:**
  - Ensure the Bluetooth device is in pairing mode and within range.
  - Press and hold the Bluetooth pairing button on the mixer until the indicator flashes.
  - Forget the device on your phone/tablet and try pairing again.

Specifications

Feature	Detail
Item Weight	6.4 pounds
Product Dimensions	10.7 x 3.3 x 11.9 inches
Model Number	2058085-00
Color Name	Black
Material Type	Steel
Number of Channels	10
Power Source	Corded Electric
Voltage	10 Volts
Connectivity Technology	1/4", USB-C, XLR

Warranty and Support

Mackie products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official Mackie website. For technical support, product registration, or to download the full user guide, please visit the Mackie support page.

You can also download the official User Guide (PDF)here.

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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.

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