Manuals+
Q & A | Deep Search | Upload

JBSYSTEMS LIVE-10

JB systems LIVE-10 8-Channel Mixer with Media Player User Manual

Model: LIVE-10 (001/8404)

1. Introduction

Thank you for purchasing the JB systems LIVE-10 8-Channel Mixer with Media Player. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference. The LIVE-10 is a versatile PA mixer designed for live sound applications, offering multiple input channels, built-in effects, and integrated media playback capabilities via USB or Bluetooth.

2. Important Safety Instructions

- **Power Source:** Connect the unit only to the specified power supply (5V USB). Ensure the voltage matches the requirements.
- **Water and Moisture:** Do not expose this appliance to rain or moisture. Do not place objects filled with liquids, such as vases, on the apparatus.
- **Ventilation:** Ensure proper ventilation. Do not block any ventilation openings.
- **Heat:** Do not place near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Cables:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

3. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- JB systems LIVE-10 8-Channel Mixer

- USB Power Adapter
- USB Power Cable
- User Manual (this document)

Image 3.1: Included USB Power Adapter and USB Power Cable. The adapter is a black block with a two-prong plug, and the cable is black with USB-A connectors on both ends.

4. Product Overview

4.1 Front Panel Controls and Connections

Image 4.1: Front panel of the JB systems LIVE-10 mixer, showing all input channels, controls, and the media player section.

The front panel of the LIVE-10 mixer features all primary controls and input/output connections for operation.

- **Channels 1-6 (MIC/LINE):** Each channel includes XLR microphone inputs, 1/4" line inputs, GAIN control, LOW CUT button, 3-band EQ (HIGH, MID, LOW), FX/SEND control, PAN control, and LEVEL fader. A +48V phantom power button is available for condenser microphones.
- **Channel 7/8 (Stereo Line):** Features 1/4" stereo line inputs, GAIN, 3-band EQ, FX/SEND, BALANCE, and LEVEL controls.
- **Channel 9/10 (Stereo Line/USB/Player):** Offers 1/4" stereo line inputs, or can be switched to USB/Media Player input. Includes GAIN, 3-band EQ, FX/SEND, BALANCE, and LEVEL controls.
- **Digital Media Player:** Located in the upper right, with a digital display, control buttons (MODE, PLAY/PAUSE, SKIP), and a USB port for media playback or connection to a computer.
- **Main Output:** XLR and 1/4" outputs for connecting to main PA speakers. Controlled by the MAIN fader.
- **Control Room Output:** 1/4" outputs for connecting to studio monitors or control room speakers.
- **Headphone Output:** 1/4" stereo jack with dedicated level control for monitoring.
- **FX Send/Return:** 1/4" jacks for connecting external effects processors.
- **Power Indicator:** LED indicating power status.

4.2 Rear Panel Connections

Image 4.2: Rear panel of the JB systems LIVE-10 mixer, showing the power input and USB port.

- **POWER EXT. DC IN (5V/1A):** USB-B port for connecting the external 5V DC power supply.
- **USB:** USB-A port for connecting to a computer for audio interface functionality.

5. Setup

1. **Unpacking:** Carefully remove the mixer and all accessories from the packaging.
2. **Placement:** Place the mixer on a stable, flat surface, ensuring adequate ventilation around the unit.
3. **Power Connection:** Connect the provided USB power cable to the "POWER EXT. DC IN (5V/1A)" port on the rear of the mixer and then to the USB power adapter. Plug the adapter into a suitable power outlet. The power LED on the front panel should illuminate.
4. **Connecting Main Outputs:** Connect the MAIN OUT (XLR or 1/4") to your main PA system or powered speakers.
5. **Connecting Control Room/Headphones:** Connect your control room monitors to the CTRL ROOM OUT and/or headphones to the PHONES jack for monitoring.
6. **Connecting Inputs:**
    - **Microphones:** Connect microphones to the XLR inputs of channels 1-6. If using condenser microphones, activate the +48V phantom power for the respective channels.
    - **Line-Level Devices:** Connect instruments, media players, or other line-level devices to the 1/4" LINE inputs of channels 1-10.
7. **Initial Settings:** Before powering on connected speakers or amplifiers, ensure all channel LEVEL faders and the MAIN fader are set to their minimum position.

6. Operating Instructions

6.1 Basic Channel Operation (Channels 1-10)

1. **GAIN Control:** Adjust the GAIN knob for each input channel to achieve an optimal input level. Aim for the signal to be strong without clipping (distortion).
2. **LOW CUT:** Press the LOW CUT button to engage a high-pass filter, reducing unwanted low-frequency rumble from microphones.
3. **Equalization (EQ):** Use the HIGH, MID, and LOW knobs to adjust the tonal characteristics of each channel.
    - **HIGH:** Adjusts treble frequencies.
    - **MID:** Adjusts mid-range frequencies.
    - **LOW:** Adjusts bass frequencies.
4. **FX/SEND:** Controls the amount of signal sent from the channel to the internal effects processor or external FX send output.
5. **PAN (Channels 1-6) / BALANCE (Channels 7-10):**Adjusts the stereo position of the channel's signal.
6. **LEVEL Fader:** Controls the overall volume of the channel sent to the main mix.

6.2 Digital Media Player Operation

The integrated media player supports playback from USB memory sticks and Bluetooth devices.

1. **USB Playback:**
    - Insert a USB memory stick containing WMA, WAV, FLAC, APE, or MP3 audio files into the USB port on

the media player section.
    - Press the "MODE" button until "USB" is displayed.
    - Use the PLAY/PAUSE and SKIP buttons to control playback.
    - Adjust the LEVEL fader for Channel 9/10 to control the media player's volume in the mix.
2. **Bluetooth Playback:**
    - Press the "MODE" button until "BT" (Bluetooth) is displayed.
    - On your Bluetooth-enabled device (e.g., smartphone, tablet), search for available devices and select "LIVE-10" to pair.
    - Once paired, audio from your device will stream to the mixer.
    - Adjust the LEVEL fader for Channel 9/10 to control the Bluetooth audio volume.

6.3 USB Audio Interface Functionality

The LIVE-10 can function as a USB audio interface for recording to or playing back from a computer (PC/Mac).

1. Connect the USB-A port on the rear of the mixer to your computer using a standard USB cable.
2. Your computer should recognize the mixer as an audio device. Select it as the input/output device in your operating system's sound settings or your Digital Audio Workstation (DAW) software.
3. The mixer can send a mono mix of its output to the computer for recording or receive a stereo signal from the computer for playback through Channel 9/10.

6.4 Main Mix and Monitoring

- **MAIN Fader:** Controls the overall output volume of the main mix to the MAIN OUTs.
- **PHONES Level:** Adjusts the volume for the headphone output.
- **CTRL ROOM Level:** Adjusts the volume for the control room outputs.

7. Maintenance

- **Cleaning:** Disconnect the mixer from power before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the mixer in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping cables excessively. Store cables neatly to prevent damage.

8. Troubleshooting

Problem	Possible Cause	Solution
No sound from main outputs.	◦ Mixer not powered on. ◦ MAIN fader or channel LEVEL fader(s) are down. ◦ Speakers/amplifier not powered on or connected incorrectly. ◦ Incorrect input selection or gain settings.	◦ Check power connection and indicator light. ◦ Raise MAIN and relevant channel LEVEL faders. ◦ Verify speaker/amplifier power and connections. ◦ Adjust GAIN for input channels; ensure correct input is selected (e.g., MIC vs. LINE).

Problem	Possible Cause	Solution
Distorted sound.	◦ Input GAIN too high. ◦ Output level too high. ◦ Faulty cable or connection.	◦ Reduce input GAIN until distortion disappears. ◦ Lower MAIN or channel LEVEL faders. ◦ Check and replace cables if necessary.
Media player (USB/Bluetooth) not working.	◦ Incorrect MODE selected. ◦ USB stick not formatted correctly or unsupported file types. ◦ Bluetooth device not paired. ◦ Channel 9/10 LEVEL fader is down.	◦ Press MODE button to cycle through USB/BT. ◦ Ensure USB stick is FAT32 formatted and contains supported audio files (WMA, WAV, FLAC, APE, MP3). ◦ Re-pair Bluetooth device. ◦ Raise Channel 9/10 LEVEL fader.

9. Specifications

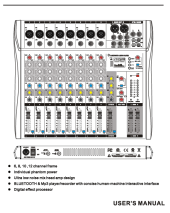
Model:	LIVE-10 (001/8404)
Brand:	JBSYSTEMS
Number of Channels:	8
Power Input:	5 Volts (USB powered)
Dimensions (L x W x H):	4629.99 x 3019.99 x 1000 cm (Note: These dimensions appear unusually large and may be incorrect in the source data. Please refer to product packaging for accurate dimensions.)
Media Player Support:	USB (WMA, WAV, FLAC, APE, MP3), Bluetooth
USB Audio Interface:	Bidirectional (mono recording, stereo playback via PC/Mac)

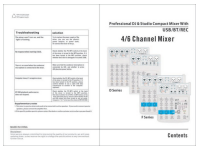
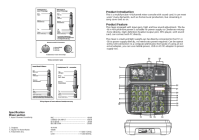
Specifications are subject to change without notice.

10. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact your authorized JB systems dealer. Keep your proof of purchase for any warranty claims.

Related Documents - LIVE-10

	Fencia Mixing Console User Manual - Professional Audio Mixer This user manual provides detailed information on operating, connecting, and maintaining the Fencia mixing console. It covers features like input channels, EQ, effects, Bluetooth/MP3 playback, output sections, safety instructions, and technical specifications for professional audio applications.

	[BOMGE 4/6 Channel DJ & Studio Compact Mixer with USB/BT/REC - User Manual] User manual for the BOMGE 4/6 Channel DJ & Studio Compact Mixer, detailing its features, operation, troubleshooting, and specifications. Includes information on USB/BT playback, recording, DSP effects, and connectivity.
	[Mackie PPM1008 8-Channel 2 x 800W Powered Mixer User Manual] Comprehensive user manual for the Mackie PPM1008 powered mixer, detailing safety instructions, setup, operation, controls, connection diagrams, troubleshooting, technical specifications, and warranty information.
	[Acoustify B4-LIVE 4/6-Channel Audio Mixer with Sound Card - User Manual & Features] Detailed overview of the Acoustify B4-LIVE multifunction audio mixer. Learn about its features, specifications, connectivity options, controls, and usage for home music production, live streaming, and K song. Includes FCC compliance information.
	[Mackie PPM1008: 8-Channel, 2 x 800W Professional Powered Mixer Owner's Manual] Comprehensive owner's manual for the Mackie PPM1008, an 8-channel, 2 x 800W professional powered mixer. Learn about setup, connections, features, controls, and troubleshooting for optimal audio performance.
	[ART MX822 Eight Channel Stereo Mixer with Effects Loop User Manual] Comprehensive user manual for the ART MX822, an eight-channel stereo mixer with effects loop. Covers safety, connections, operation, specifications, warranty, and service information.