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› Kaschun K1-N 4-Channel Audio Mixer Instruction Manual

## Kaschun K1-N

# Kaschun K1-N 4-Channel Audio Mixer Instruction Manual

Model: K1-N | Brand: Kaschun

## 1. PRODUCT OVERVIEW

The Kaschun K1-N is a professional-grade 4-channel audio mixer designed for versatile sound mixing. It features a durable steel chassis with sealed rotary controls for longevity. Equipped with built-in Bluetooth, 99 DSP effects, and advanced EQ adjustments, it delivers studio-quality sound suitable for stage performances, live gigs, karaoke, studio recording, and streaming.

Key features include a digital display USB player for direct playback, 48V phantom power for condenser microphones, and a multi-voltage power supply for global compatibility. Its analog circuitry ensures clean, noise-free audio with professional clarity.

# professional audio console

Supports multiple device connections

PROFESSIONAL AUDIO MIXER SYSTEM



Image: Kaschun K1-N 4-Channel Audio Mixer supporting multiple device connections via USB and Bluetooth.

## 2. KEY FEATURES

- **99 DSP Effects:** Enhance your audio with a wide range of built-in digital signal processing effects, including various reverbs, delays, chorus, flanger, phaser, and more.
- **48V Phantom Power:** Dedicated phantom power switches for each XLR/1/4" combo input allow for the use of condenser microphones.
- **Advanced EQ:** Features per-channel 3-band EQ with gain controls and a 7-band master stereo graphic equalizer for precise sound shaping.
- **Flexible Connectivity:** Supports XLR, 1/4" (balanced/unbalanced), instrument, mic, and line-level sources. Includes USB/PC compatibility and Bluetooth wireless streaming.
- **USB MP3 Player:** Built-in digital display USB player for direct playback with intuitive controls (play/pause/skip).
- **Rugged Construction:** Durable steel chassis with sealed rotary controls designed to resist dust and grime, ensuring reliability in various environments.

# The Power of 99 Music

PROFESSIONAL AUDIO MIXER SYSTEM



# 99 DSP

- 00 SMALL HALL
- 03 MID HALL
- 06 BIG HALL
- 09 CHURCH
- 10 SMALL ROMM
- 13 MID ROOM
- 16 BIG ROOM
- 19 CHAPET
- 20 PLATE
- 27 SPRING
- 30 GATED REV
- 36 REVERSE
- 40 EARLY REFL
- 44 AMBIENCT
- 48 STADIUM
- 44 AMBIENCT
- 48 STADIUM
- 60 CHORUS
- 66 FLANGER
- 70 PHASER
- 74 PITCH SHIFT
- 80 CHORUUS REVERB
- 82 FLANGER REVEIRB
- 84 PHASER REVERB
- 86 PITCH REVERB
- 88 DELAY&REVERB
- 90 DELAY&GATED
- 91 DELAY&REVERSE
- 92 DELAY&CHORUS
- 94 DELAY&FLANGER
- 96 DELAY&PHASER
- 98 DELAY&PITCH

Image: The mixer's digital display showing the 99 DSP effects available for selection.

# 4-CHANNEL MIXING CONSOLE

PROFESSIONAL AUDIO MIXER SYSTEM



Image: A close-up of the 4-channel mixing console, emphasizing the 7-band stereo graphic equalizer for master output adjustment.

## 3. INPUTS AND OUTPUTS

The Kaschun K1-N mixer offers a comprehensive array of inputs and outputs to accommodate various audio setups.

### Input Section:

- **MIC/LINE Combo Inputs (Channels 1-4):** Accepts both XLR and 1/4" (TRS/TS) connectors for microphones, instruments, or line-level devices. Each channel includes a gain knob, 3-band EQ (High/Mid/Low), FX/Send control, Pan control, and a channel volume fader.
- **48V Phantom Power:** Individual switches for +48V phantom power on each combo input, essential for condenser microphones.
- **USB/MP3 Input:** Dedicated section for USB drive playback or connection to a PC for audio input. Also supports Bluetooth streaming.
- **TAPE/REC IN (RCA):** Stereo RCA inputs for connecting external playback devices like CD players or tape decks.

## Output Section:

- **MAIN OUT (XLR & 1/4" TRS):** Balanced stereo outputs for connecting to main speakers or power amplifiers.
- **SEND/RETURN (1/4" TS):** For connecting external effects processors.
- **PHONES (1/4" TRS):** Stereo headphone output with dedicated volume control for monitoring.
- **TAPE/REC OUT (RCA):** Stereo RCA outputs for recording the main mix to an external recorder.

# PRODUCT DESCRIPTION

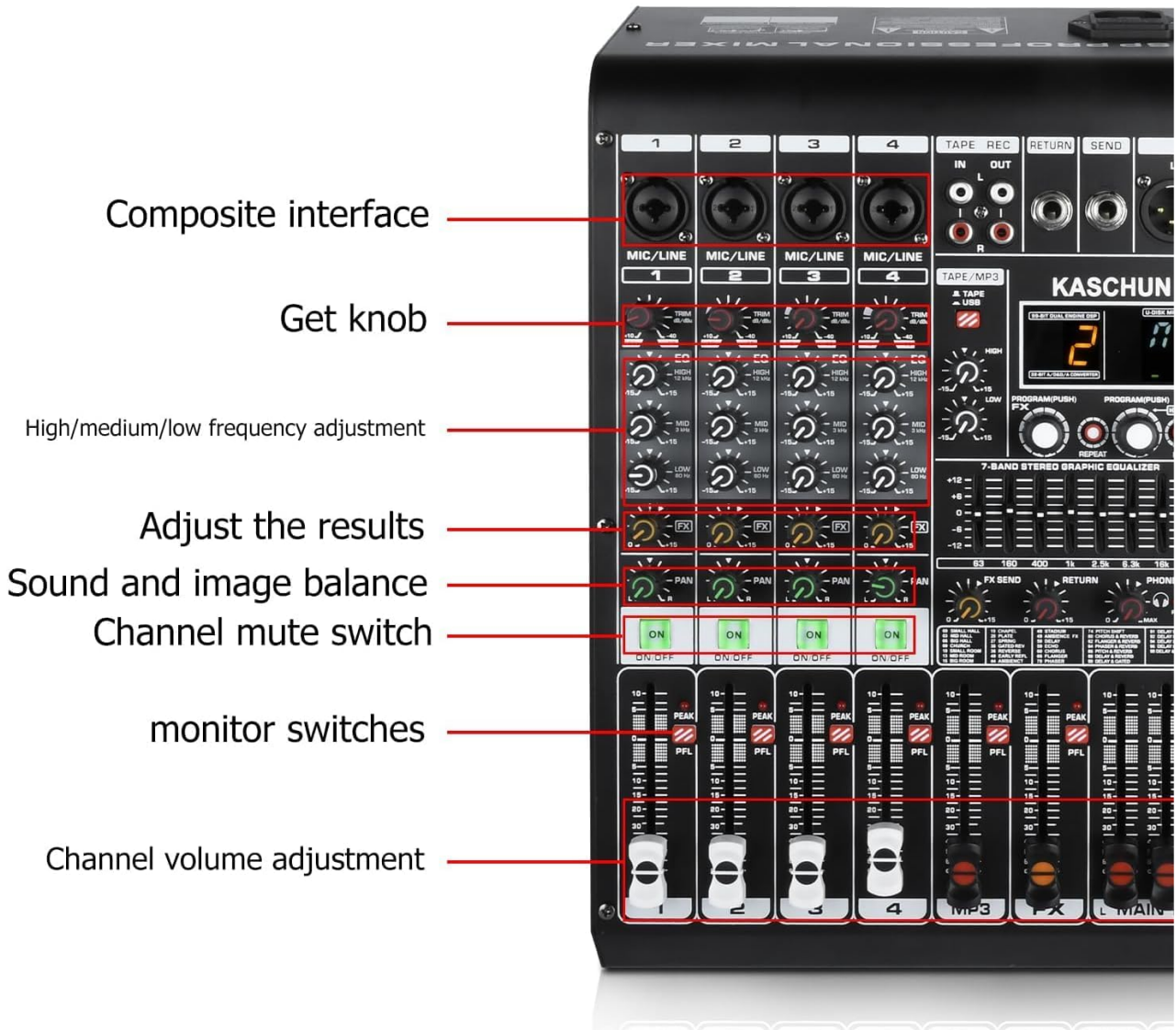


Image: Detailed view of the mixer's controls, including composite interfaces, gain knobs, frequency adjustments, balance, mute, monitor switches, and channel volume faders.

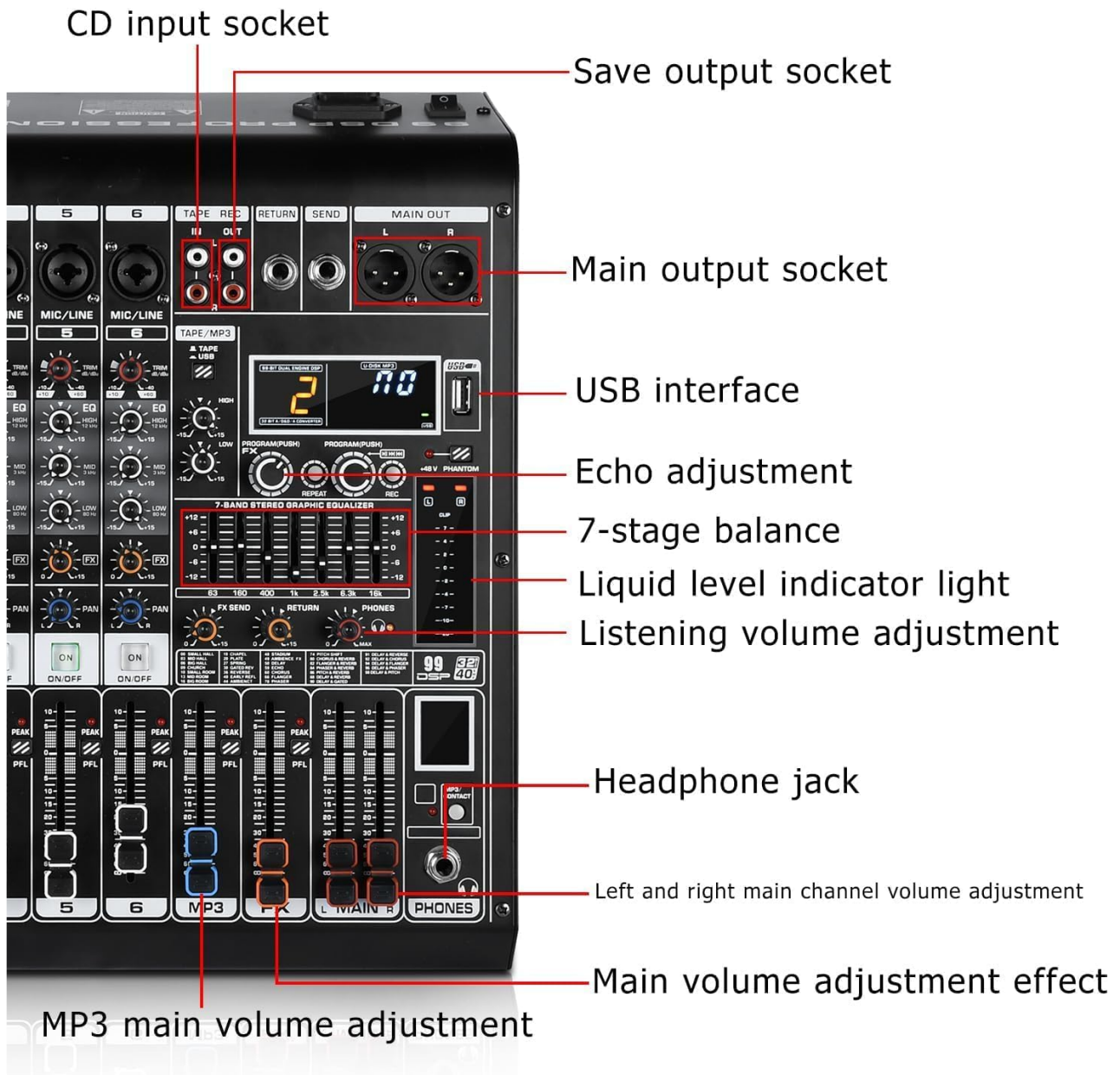


Image: Close-up of the mixer's input and output section, labeling CD input, save output, main output, USB interface, echo adjustment, 7-stage mixer balance, liquid level indicator, listening volume, headphone jack, and main volume controls.

## 4. SETUP GUIDE

1. **Power Connection:** Connect the provided multi-voltage power adapter (100V-240V +/-15V DC) to the mixer's DC input and then to a suitable power outlet.
2. **Microphone Connection:**
  - For dynamic microphones, connect via XLR or 1/4" cable to any MIC/LINE input (Channels 1-4).
  - For condenser microphones, connect via XLR cable to any MIC/LINE input (Channels 1-4) and activate the +48V PHANTOM power switch for that specific channel.
3. **Instrument/Line-Level Device Connection:** Connect instruments (e.g., guitar, keyboard) or line-level devices (e.g., media players) using 1/4" TS/TRS cables to the MIC/LINE inputs (Channels 1-4) or stereo RCA inputs (TAPE/REC IN).
4. **Output Connection:** Connect your main speakers or power amplifier to the MAIN OUT (XLR or 1/4" TRS) connectors. For monitoring, connect headphones to the PHONES output.
5. **USB/PC Connection:** Insert a USB drive into the USB port for MP3 playback. To use the mixer as an audio

interface with a computer, connect a USB cable from the mixer's USB port to your PC.

6. **Bluetooth Connection:** Activate Bluetooth on your device (e.g., smartphone, tablet) and search for the mixer's Bluetooth ID (usually displayed on the mixer's screen). Pair your device to stream audio wirelessly.

## 5. OPERATING INSTRUCTIONS

1. **Power On:** Ensure all connections are secure, then press the POWER button to turn on the mixer.
2. **Adjusting Input Levels (Gain):** Use the GAIN knob for each channel to set the input sensitivity. Adjust until the PEAK LED occasionally flashes, indicating a strong signal without clipping.
3. **Equalization (EQ):** Use the HIGH, MID, and LOW knobs on each channel to adjust the tone. The 7-band master EQ can be used for overall mix adjustment.
4. **Using DSP Effects:**
  - Select an effect program (1-99) using the PROGRAM knob in the DSP section.
  - Use the FX/SEND knob on individual channels to send a portion of that channel's signal to the selected effect.
  - Adjust the overall effect level using the FX/SEND master control.
5. **USB MP3 Player Operation:** Use the controls (Play/Pause, Skip Forward/Backward, Mode) in the USB PLAYER section to manage audio playback from a USB drive.
6. **Bluetooth Streaming:** Once paired, audio from your Bluetooth device will play through the mixer. Adjust its volume via the USB PLAYER section or your connected device.
7. **Monitoring:** Use the PHONES volume knob to adjust the headphone output level for monitoring your mix.
8. **Main Output Level:** Use the main STEREO fader to control the overall output volume of the mixer.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mixer's surface. Avoid liquid cleaners or solvents that could damage the finish or internal components.
- **Dust Protection:** Keep the mixer covered when not in use to prevent dust accumulation, especially on rotary controls and faders.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure cables are neatly organized and not under tension to prevent damage to connectors and inputs.

## 7. TROUBLESHOOTING

- **No Sound Output:**
  - Check if the mixer is powered on and all cables are securely connected.
  - Ensure channel gain and volume faders are up, and the main stereo fader is not at minimum.

- Verify that connected speakers/amplifiers are powered on and functioning correctly.
- **Distorted Audio:**
  - Reduce the GAIN knob on the input channel if the PEAK LED is constantly lit.
  - Lower the channel volume fader or the main stereo fader.
  - Check the input level of the connected device to ensure it's not sending an overly hot signal.
- **No Phantom Power:** Ensure the +48V PHANTOM switch is activated for the specific channel connected to a condenser microphone.
- **Bluetooth Connectivity Issues:**
  - Ensure the mixer's Bluetooth mode is active.
  - Check that your device's Bluetooth is on and within range (approx. 3ft).
  - Forget the device on your phone/tablet and re-pair.
- **Noise/Hum in Audio:**
  - Ensure all cables are properly shielded and in good condition.
  - Check for ground loops by trying different power outlets or using a ground loop isolator if necessary.
  - Keep audio cables away from power cables.

## 8. SPECIFICATIONS

Feature	Detail
Item Weight	8 pounds
Package Dimensions	18 x 14 x 8 inches
Item Model Number	K1-N
Power Source	Corded Electric (100V-240V +/-15V DC)
Number of Channels	4 (Mic/Line) + Stereo Line Inputs (USB/MP3/Bluetooth)
Connectivity Technology	USB, Bluetooth
DSP Effects	99 Built-in Digital Multi-Effects
Phantom Power	+48V (switchable per channel)
Equalization	3-band per channel, 7-band master graphic EQ

## 9. WARRANTY & SUPPORT

For warranty information, please refer to the product packaging or contact the retailer directly. Protection plans are available for purchase separately, offering extended coverage for 2-Year or 3-Year periods, or a Complete Protect monthly plan.

For product support, troubleshooting assistance, or to explore other products, please visit the official Kaschun Store on

Amazon: Kaschun Store.

This product is eligible for a 30-day refund/replacement return policy.

## 10. PRODUCT VIDEOS

### **Audio Mixer 4 Channel Overview**

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This video provides a brief overview of the 4-channel audio mixer, demonstrating its compact design and key features. It highlights the various inputs and controls, offering a quick visual guide to the product's capabilities.

### **Professional Audio Mixer Features**

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This video showcases the professional features of the audio mixer, including its DSP effects, USB interface, 48V phantom power, 3-band EQ, and Bluetooth 5.0 connectivity. It illustrates how these features contribute to a versatile and high-quality audio mixing experience.