

FIFINE N5

FIFINE Ultra Low-Noise 4-Channel Line Mixer (Model N5) Instruction Manual

Brand: FIFINE | Model: N5

1. INTRODUCTION

The FIFINE N5 is an ultra low-noise 4-channel line mixer designed for sub-mixing various audio sources. This compact and durable audio mixer provides high-quality sound output with individual volume controls for each channel, making it suitable for a range of applications including small clubs, bars, home studios, and live setups involving microphones, guitars, bass, and keyboards.

Key Features:

- **4-Channel Input:** Mixes up to four stereo or mono line-level signals into a single output.
- **Ultra Low-Noise Operation:** Engineered for outstanding audio performance with minimal distortion and noise.
- **Independent Volume Control:** Each input channel features a dedicated volume knob for precise level adjustment.
- **Stereo/Mono Compatibility:** Supports both stereo (1/4" TRS cables) and mono (1/4" TS cables) input/output configurations.
- **Compact and Durable Design:** Features a heavy-duty metal enclosure, ideal for various environments.

2. PACKAGE CONTENTS

Please ensure all items are present upon unboxing:

- FIFINE N5 Line Mixer
- Power Adapter (AC adapter)
- User's Guide (this manual)



Image: FIFINE N5 Line Mixer, power adapter, and user guide.

This image displays the main components included in the package: the compact FIFINE N5 mixer unit, its power adapter, and the user manual.

3. PRODUCT OVERVIEW

Front Panel:

- **ON/OFF Switch:** Powers the unit on or off.
- **Level Knobs (1-4):** Individual volume controls for each input channel.
- **Power Indicator LED:** Illuminates when the mixer is powered on.

Rear Panel:

- **DC 12V Input:** Connects to the included power adapter.
- **Input 1-4 (1/4" TRS/TS Jacks):** Connect your audio sources (microphones, instruments, etc.).
- **Output (1/4" TRS/TS Jack):** Connects to your amplifier, recording device, or other output equipment.



Image: Front view of the FIFINE N5 Line Mixer showing input jacks, output jack, power input, and individual level controls.
This image provides a clear view of the mixer's layout, highlighting the four input channels, the single output, the power connection, and the individual volume knobs for each input.

4. SETUP GUIDE

Follow these steps to set up your FIFINE N5 Line Mixer:

1. **Power Connection:** Connect the included 12V AC power adapter to the DC 12V input on the rear panel of the mixer. Plug the adapter into a standard power outlet. The power indicator LED on the front panel will illuminate.
2. **Input Connections:** Connect your audio sources (e.g., microphones, guitars, bass, keyboards, MP3 players) to the Input 1-4 jacks on the rear panel using 1/4" TRS (for stereo) or TS (for mono) audio cables.
3. **Output Connection:** Connect the Output jack on the rear panel to your amplifier, powered speakers, or recording interface using a 1/4" TRS (for stereo) or TS (for mono) audio cable.
4. **Initial Volume Adjustment:** Before playing any audio, set all Level knobs (1-4) and the main Output volume on your amplifier/speakers to their minimum settings.

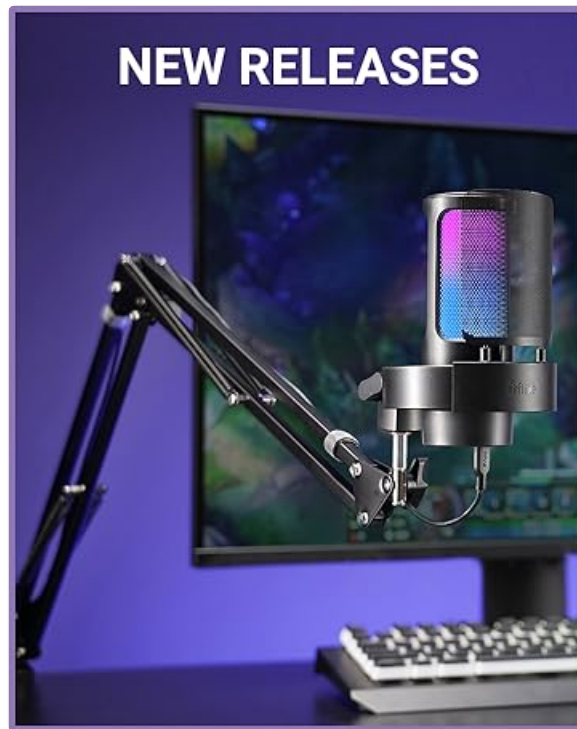


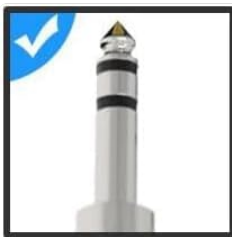
Image: Diagram illustrating the connection steps for the FIFINE N5 Line Mixer.

This diagram visually guides the user through connecting the power supply, input devices (like microphones and guitars), and the output device (such as an amplifier) to the mixer.

Stereo vs. Mono Operation:

The FIFINE N5 supports both stereo and mono signals. The type of cable used determines the signal type:

- **Stereo:** Use 1/4" TRS (Tip-Ring-Sleeve) stereo audio cables for both input and output connections to achieve stereo sound.
- **Mono:** Use 1/4" TS (Tip-Sleeve) mono audio cables for input and output connections if you intend to mix mono signals. If any connection (input or output) uses a mono cable, the overall output will be mono.



TRS
input & output
(STEREO)



TS
(MONO)

STEREO OPERATION

You will need to use **stereo cables (2 rings on the tip)** to connect your devices to **BOTH the input and output** of the mixer, if you want to get stereo output.



Image: Visual comparison of TRS (stereo) and TS (mono) 1/4" audio cables.

This image clarifies the difference between TRS (stereo) and TS (mono) cables, which is crucial for achieving the desired audio output from the mixer.

5. OPERATING INSTRUCTIONS

Once your mixer is set up, follow these steps for operation:

1. **Power On:** Ensure the power adapter is connected and the mixer's ON/OFF switch is in the 'ON' position. The power LED will light up.
2. **Adjust Input Levels:** Gradually increase the Level knob for each active input channel (Input 1-4) to achieve the desired volume balance between your audio sources.
3. **Adjust Output Volume:** Slowly increase the main volume on your connected amplifier or powered speakers until the overall output level is comfortable.
4. **Monitor Sound:** Listen to the mixed audio and make fine adjustments to individual channel levels as needed.



Image: Close-up of the FIFINE N5 Line Mixer with multiple input cables connected, demonstrating its use in a multi-instrument setup. This image shows the mixer in action, with various instruments connected to its inputs, illustrating how multiple audio sources can be combined and controlled.

Important Considerations:

- Avoid setting input levels too high, as this can lead to distortion.
- Ensure all cables are securely connected to prevent signal loss or intermittent sound.

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Video: Bolanle Mini Audio Mixer Overview.

This video provides a general overview of a mini audio mixer, demonstrating its compact size, input/output options, and LED indicators, which are similar to the FIFINE N5.

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Video: LiNKFOR 4 Channel Stereo Audio Mixer Demonstration.

This video demonstrates the setup and operation of a 4-channel stereo audio mixer, showing how to connect multiple RCA inputs and adjust individual volume levels for a mixed output.

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Video: PROZOR Mini Audio Mixer 4 Channel Line Mixer Setup.

This video illustrates the setup of a 4-channel line mixer, demonstrating connections for various audio sources and output to an amplifier, highlighting its use for combining multiple inputs.

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Video: YGiTK Mini Audio Mixer, 4 Channel Stereo Line Mixer Features.

This video showcases the features of a 4-channel stereo line mixer, including its all-metal housing, gold-plated connections, and independent volume controls for each input and output channel.

6. MAINTENANCE

To ensure the longevity and optimal performance of your FIFINE N5 Line Mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mixer. Avoid using liquid cleaners or solvents, as they may

damage the finish or internal components.

- **Storage:** When not in use, store the mixer in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Cable Care:** Handle audio cables carefully. Avoid sharp bends or kinks, and store them neatly to prevent damage to the connectors or wiring.
- **Power Supply:** Always use the original power adapter provided with the unit. Using an incorrect power supply can damage the mixer and void the warranty.

7. TROUBLESHOOTING

If you encounter issues with your FIFINE N5 Line Mixer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output.	Power not connected or unit off. Cables incorrectly connected. Volume knobs set too low. Connected amplifier/speakers off or muted.	Ensure power adapter is connected and unit is ON (LED illuminated). Verify all input and output cables are securely plugged in. Increase individual Level knobs and the main output volume. Check power and mute status of connected audio equipment.
Hissing or buzzing noise.	Ground loop interference. Faulty cables. Input levels too high. Interference from other electronic devices.	Add a ground loop noise isolator between the source (e.g., computer) and the mixer. Try different audio cables. Reduce input levels. Move the mixer away from other electronics or power cables.
Distorted audio.	Input levels too high. Output level too high on mixer or connected device.	Reduce individual Level knobs. Lower the output volume on the mixer or the connected amplifier/speakers.

8. SPECIFICATIONS

Feature	Detail
Model Number	N5
Number of Channels	4
Connectivity Technology	1/4" TRS/TS
Power Source	Corded Electric
Voltage	12 Volts (DC)
Product Dimensions	1.1"D x 2.36"W x 4.7"H (2.79 cm x 5.99 cm x 11.94 cm)

Feature	Detail
Item Weight	12.6 ounces (0.36 Kilograms)
Color	Black

METAL enclosure



COMPACT FORMAT
A Heavy duty metal enclosure construction.


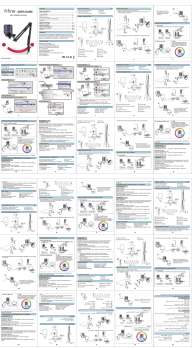
Image: Dimensions of the FIFINE N5 Line Mixer.

This image provides a visual representation of the compact dimensions of the mixer, showing its height, width, and depth in inches.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the official FIFINE website or contact their customer support directly. Keep your purchase receipt for warranty claims.

Related Documents - N5

	<p>Fifine AmpliGame SC3 User's Guide</p> <p>User's guide for the Fifine AmpliGame SC3 audio mixer, detailing setup, specifications, warranty, and interface functions for PC and Mac users.</p>
	<p>Fifine SC1 User Manual - Setup and Operation Guide</p> <p>Comprehensive user manual for the Fifine SC1 audio mixer, covering setup, connection, operation, and specifications. Learn how to connect and use the SC1 for recording, live streaming, and gaming on both Windows and macOS.</p>
	<p>Fifine AmpliGame SC3 User Guide: Setup, Features, and Troubleshooting</p> <p>Comprehensive user guide for the Fifine AmpliGame SC3 audio mixer. Learn about setup, interface description, function key operations, computer configuration, software settings, and troubleshooting tips for streaming and recording.</p>
	<p>FIFINE AmpliGame A6T USB Microphone User Manual and Setup Guide</p> <p>Comprehensive guide to setting up and using the FIFINE AmpliGame A6T USB microphone, including connection instructions, features, and troubleshooting for PC gaming, streaming, and podcasting.</p>



[Fifine KSH2 Streaming Mixer & Microphone User Manual](#)

Comprehensive user manual for the Fifine KSH2 streaming mixer and microphone set, detailing setup, operation, features, specifications, and troubleshooting for content creators and audio professionals.



[Fifine AM8 Microphone User Guide: Setup, Features, and Warranty](#)

Comprehensive user guide for the Fifine AM8 USB RGB Dynamic Microphone. Learn about product features, setup for Mac and Windows, connection options, function key instructions, and warranty information.