
INPUT 1
INPUT 2
INPUT 3
INPUT 4
OUTPUT
DC 5V⎓
ON
LMIX1
LZSIG
Ultralow-noise-4 channel line stereo mixer
MicroMIX
M = Mono
S = Stereo
M/S
INPUT 1
INPUT 2
INPUT 3
INPUT 4
0
OUTPUT


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INPUT 2
INPUT 3
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OUTPUT
DC 5V⎓
ON
LZSIG
LMIX1
Ultralow-noise-4 channel line stereo mixer
MicroMIX
M = Mono
S = Stereo
M/S
0
10
OUTPUT
Stereo
Channel Volume
Maeter volume
GND
DC 5V⎓

Connection diagram

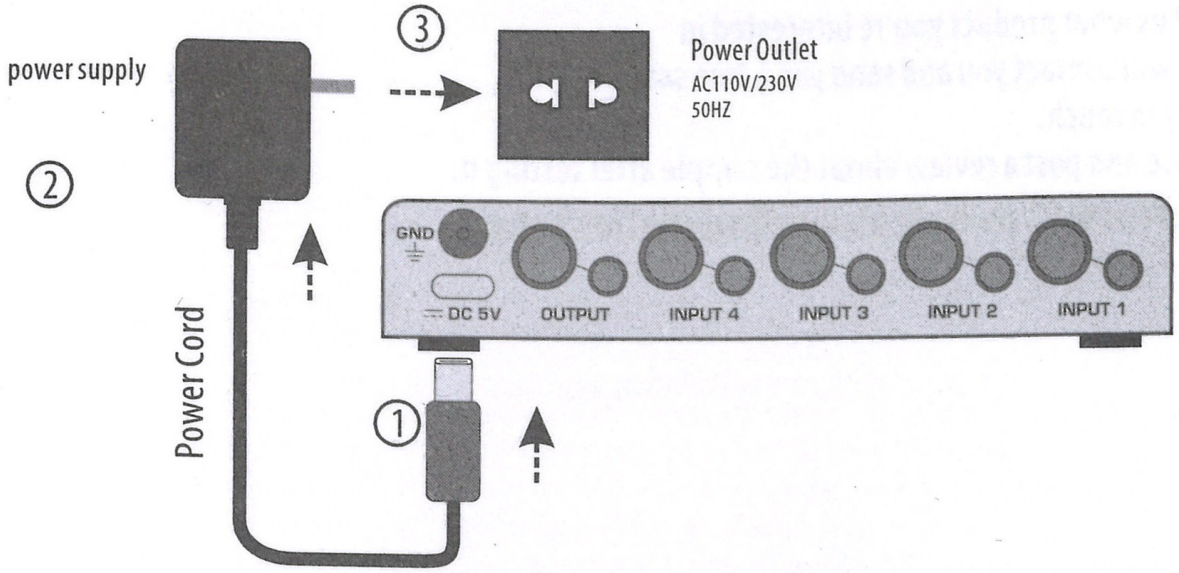
1



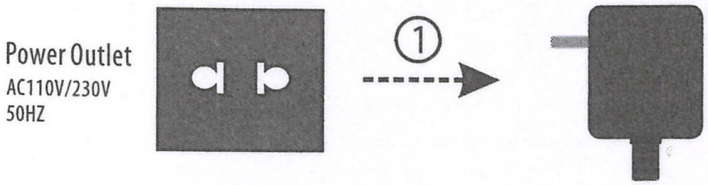
Please turn all knobs to the left before use. Turn it slowly to the right to adjust the volume.

Power connection mode

2



3

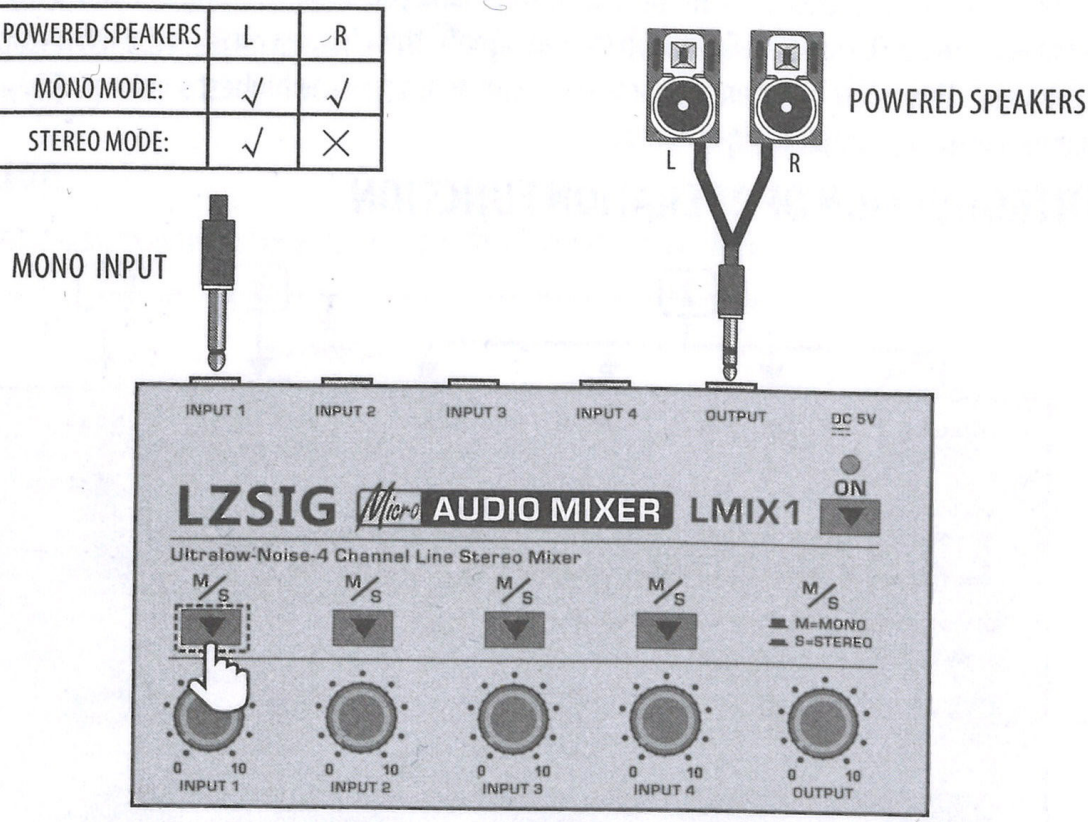


When not in use, please unplug the adapter from the power outlet.

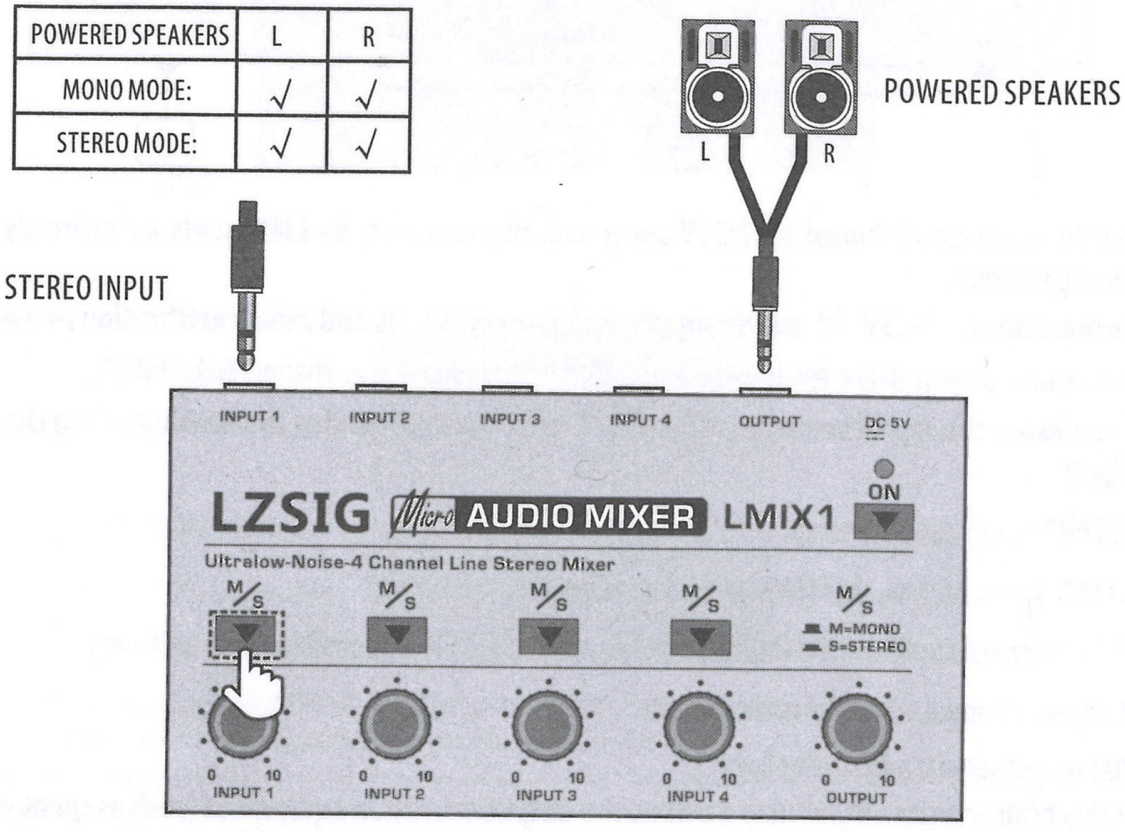
*Power adapter not included. Please use a certified 5V1A adapter.

Connection diagram

POWERED SPEAKERS	L	R
MONO MODE:	√	√
STEREO MODE:	√	×



POWERED SPEAKERS	L	R
MONO MODE:	√	√
STEREO MODE:	√	√



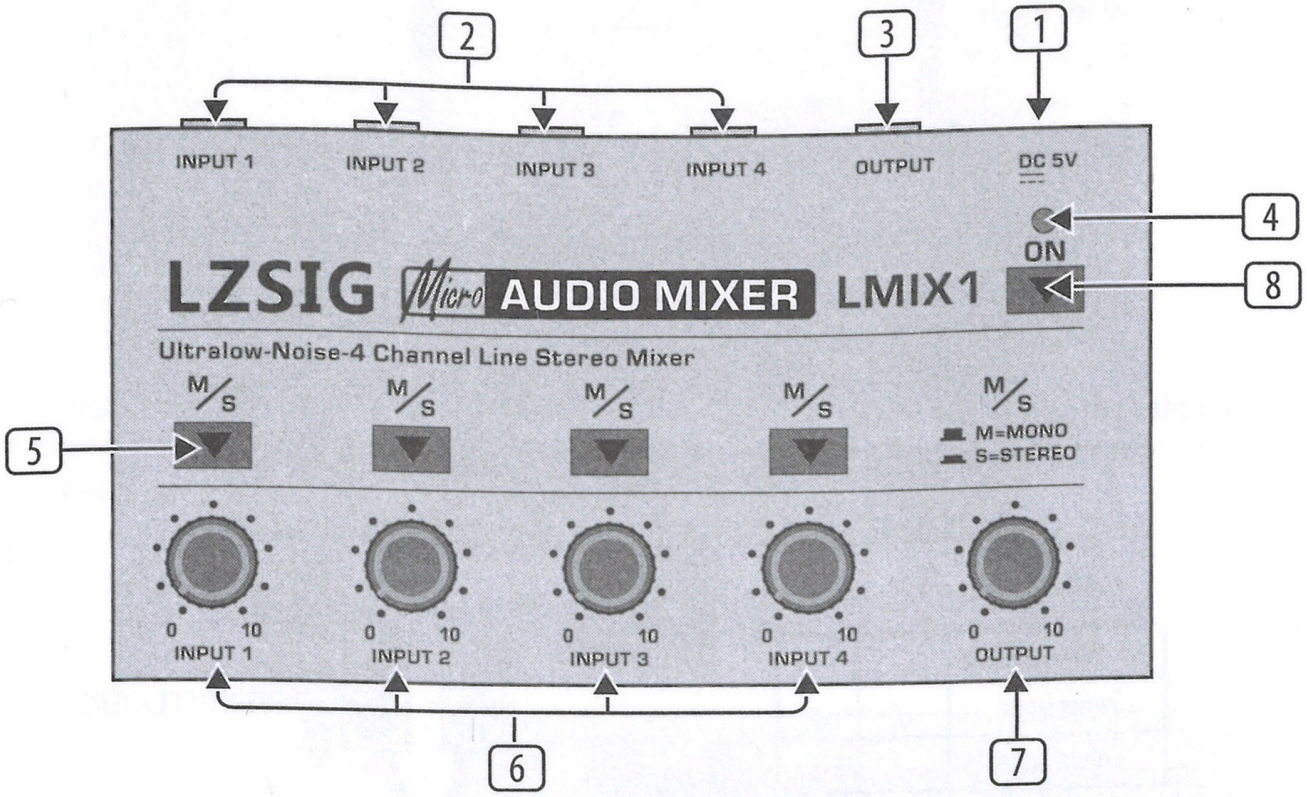
MONO MONO MODE OUTPUT DUAL SOUND OUTPUT

STEREO STEREO MODE OUTPUT STEREO

WELCOME

Thank you very much for your trust in LZSIG products, and thank you for purchasing the company's LMIX.
For users who want to quickly and easily mix up to line signals, this channel mixer is the most suitable.
Although the size of this mixer is extremely compact, it can guarantee the highest sound quality and the most at the maximum volume. Complete signal output.

BRIEF INTRODUCTION OF OPERATION FUNCTION



[1] Connect the power supply through the **DC 5V** power cord. After power-on, the **LMIX** starts automatically without additional operations.

◊ **Please use standard DC5V 1A power supply, which meets CE, UL and other certification power supply.**

[2] Connect signal sources with line levels to the four 6.35/3.5mm mono or two-channel jacks (INPUT).

◊ **If the volume of the signal source is adjusted too high, the input end of the corresponding channel may be distorted!**

[3] The **OUTPUT** jack (output) transmits OUTPUT signals. It is a 6.35/3.5mm stereo channel interface.

[4] When **LMIX** is in operation, the POW signal light will be on.

[5] 6.35/3.5mm input channels, mono (MONO) input and dual (STEREO) independent input switching

[6] **LEVEL** adjusts the input volume of each signal

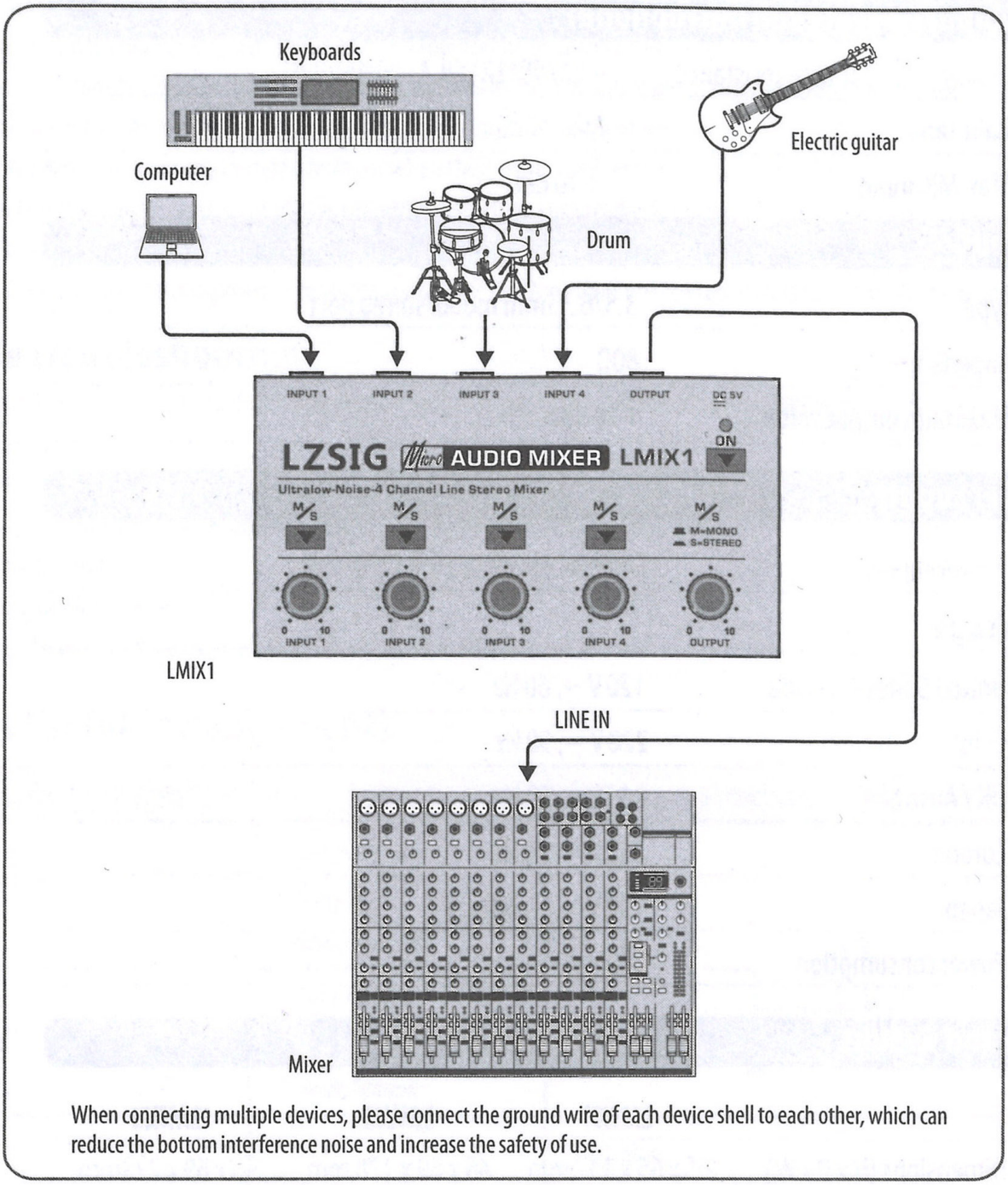
[7] **OUTPUT** output volume adjustment button.

Note: Excessive high volume output may damage the output operation equipment (such as speakers, headphones, etc.).
Please turn the output volume adjustment knob to zero or an appropriate volume position before turning on the device.

8 Device power switch (please turn off when not using the device).

Application

The figure below is an example of how to incorporate LMIX1 into your device.



When connecting multiple devices, please connect the ground wire of each device shell to each other, which can reduce the bottom interference noise and increase the safety of use.

Product configuration

1 LMIX / 1 Power cord

Technical parameter

Line input

Type	3.5/6.35mm mono/stereo port
Impedance	4.7 kΩ
Maximum input level	+16 dBu

MIC input (Moving coil microphone)

max.@ 100 Ω source resistance	−127dB/121dB A−weighted
Gain rang	Max 16dBu
Max MIC input	+10 dBu

Output

Type	3.5/6.35mm mono/stereo port
Impedance	80Ω
Maximum output volume	+16 dBu

Power supply

Power supply	External power supply, DC5V 1A

Voltage

United States / Canada	120 V ~, 60 Hz
China	220 V ~, 50 Hz
UK / Australia	240 V ~, 50 Hz
Europe	230 V ~, 50 Hz
Japan	100 V ~, 50 60 Hz
Power consumption	110 mA

Size and weight

	LMIX1	LMIX2	LMIX3
Dimensions (H x D x W)	45 x 69 x 137 mm	45 x 69 x 178 mm	45 x 69 x 223mm
Weight	0.2kg	0.28kg	0.35kg

LZSIG always strives to ensure the highest level of quality. The necessary changes will be implemented without prior notice. Therefore, the technical parameters and appearance of the machine may differ from the descriptions or illustrations.

Important safety instructions

1) Never remove the two-wire plug or safety device with a grounded plug. The two-wire plug has two plugs of different widths contact. The ground plug has two plug contacts and a third ground contact. Wider plug contact or additional ground contact It is used to ensure your safety. If the specifications of the plug supplied with you are not suitable for your socket, please ask an electrician to replace it When the socket.

2) Please lay the power cord correctly so that it will not be stepped on or damaged by sharp corners. Please pay particular attention to the plug, the extension cable and The power cord must be fully protected when it extends outside the machine.

3) Only use additional machines / accessories deemed appropriate by the manufacturer.

4) Only use carts, fixtures, tripods, stands or tables nominated by the manufacturer or supplied with the machine.
If you use a cart, please be very careful when moving the cart to avoid tripping and injury.

5) Unplug the power plug during thunderstorms or when the machine will not be used for a long time.

6) Only qualified service personnel are allowed to perform maintenance work. Maintenance is necessary when:
When the device is damaged (such as the power cord or plug is damaged), when an object or liquid enters the inside of the machine, after the machine is exposed to rain or moisture, the machine does not operate normally or falls on the ground.

Simple troubleshooting

·Mono Input: For mono signals (such as background music or vocals), there's no need to press the M/S button.

·Eliminating Hum:

1.Try lowering the input volume — an overly strong signal often causes hum.

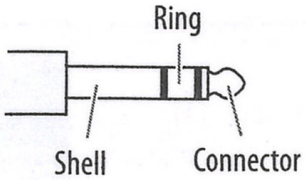
2.Make sure all connected devices are powered on — idle devices can introduce noise.

·Eliminating Buzzing:

1.Always use shielded cables.

2.Keep away from high-interference devices like phones and tablets.

Socket list (pin arrangement)

Input and output jacks	Polarity	Structure
INPUT	Connector: L Ring: R Shell: Ground	TRS plug 
OUTPUT	Connector: L Ring: R Shell: Ground	
INPUT MONO	Connector: Signal Shell: Ground	TS plug 