




AUDIO ARRAY MD22-SMS-001 Audio Interface Instruction Manual

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AUDIO ARRAY MD22-SMS-001 Audio Interface

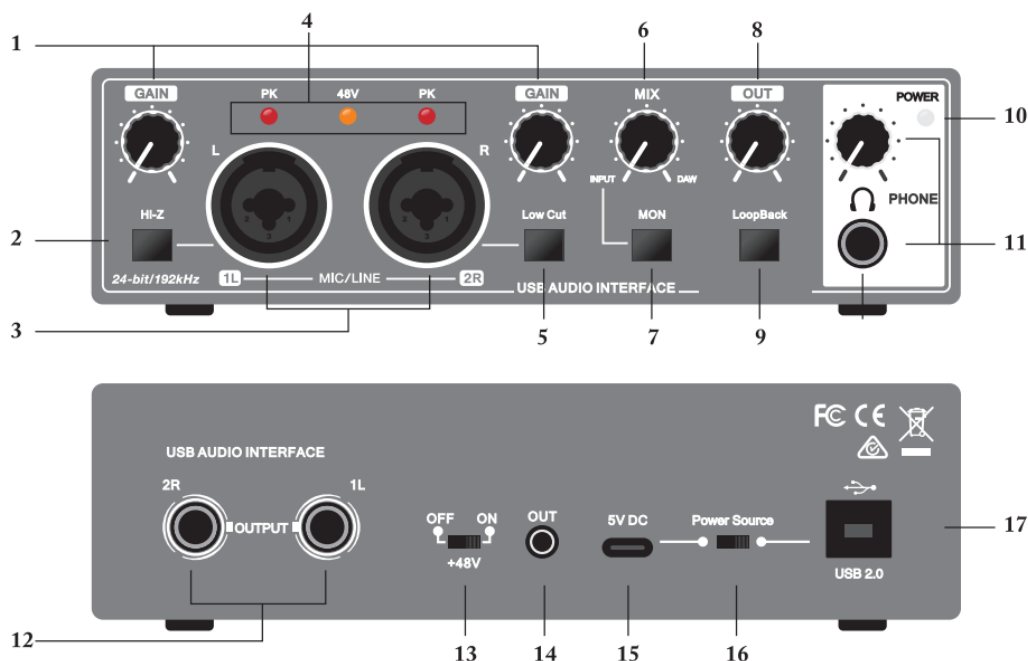


PRODUCT INFORMATION

AUDIO INTERFACE



Function Instruction



1. GAIN knob

Sets the volume of the XLR or line input signal provided to this channel. The GAIN knob is used to adjust the sensitivity of the microphone and the line input signal. This allows the external signal to be adjusted to the desired internal control level.

2. High impedance [HI-Z] switch button

To connect the guitar directly to the mixing table without the use of the DI box, first press this switch; Then connect the guitar's output to the channel TRS input. The optimized input impedance ensures direct connection and high frequency fidelity.

3. MIC/LINE/XLR Input interface

Used to connect microphones, Musical Instruments or external audio devices. Multifunction jacks support both XLR and PHONE-type plugs.



4. Pilot light

The PK light indicates that the audio signal in the channel is too strong. At this time, the corresponding GAIN knob level should be lowered until the PK light is off. +48V phantom power light. When the phantom power switch is turned on, the +48V light will light up.

5. LOW CUT high-pass filter

Turning this on applies a high-pass filter that attenuates frequencies up to 100Hz at a slope of 12 dB/ octave.

6. MIX knob

Adjust the level balance between the signal input to the [MIC/LINE 1/2] jack and the application signal. This controller knob does not affect the signal sent to the computer.

7. **MONO switch**

When the switch is on, the signal input to the [MIC/LINE 1/2] jack will be output to both the [MAIN OUT L/R] jack and the UR channel of the [PHONES] jack. When the switch is off, the signal input to the [MIC/LINE 1] jack will be output to the [MAIN OUT L] jack. The signal input to the [MIC/LINE 2] jack will be output to the [MAIN OUT R] jack.

For the [PHONES] jack, the signal input to the [MIC/LINE 1] jack will be output to Channel L; The signal input to the [MIC/LINE 2] jack will be output to the R channel.

8. **OUT main channel knob**

Used to adjust the signal level output to the [MAIN OUT] socket.

9. **LOOP BACK.**

The sound input to the sound card and the sound played on the computer are mixed into stereo and sent to the computer. This setting is mainly used for network broadcasting.

10. **POWER**

When connected to the POWER supply, the power indicator on the mixer will light up.

11. **PHONE port/headset knob**

Headphone knob -Adjusts the volume of the headphone [PHONE] output connected to the socket. Headphone jack – Used to connect headphones. The socket supports a stereo phone type plug. If you need to connect a headset or earplug with a mini plug, please use [Converter device] to connect.

12. **MAIN OUTPUTS**

2 14" (6.35 mm) TRS jack-type jacks, +10 dBu output level (variable), electronically balanced. 14" TRS (balanced connection) and TS(non-balanced connection) jack type plugs are available.

13. **Phantom power switch**

When the phantom power switch is turned on, the +48V light will light and the DC+48V phantom power will be supplied to the XLR plug

on the [MIC/LINE] input jack. Turn this switch on when using a condenser microphone that requires phantom power.

INSTRUCTIONS

If phantom power is not required, be sure to set the switch to off. To prevent noise and damage to the mixer and external equipment, please observe the following important precautions :

1. Ensure that this switch is kept off when connecting devices on channels that do not support phantom power.
2. Turn off the switch when connecting or disconnecting the cable from the channel.
3. Before turning on or off the switch, pull the fader on the channel to the bottom.

14. **OUT MINI**

The jack supports mini plugs for headsets or earplugs.

15. **SV DC(TYPE-C)**

- USB power adapter for connecting distribution and TYPE-C data cable are used to power the tuning table.
 - **Notice:** Please carefully read the safety precautions of the USB power adapter and TYPE-C data cable you use.

- USB power adapter and TYPE-C data cable standard: Output voltage: 4.8V to 5.2V

16. **POWER SOURCE Output current: 3A or higher**

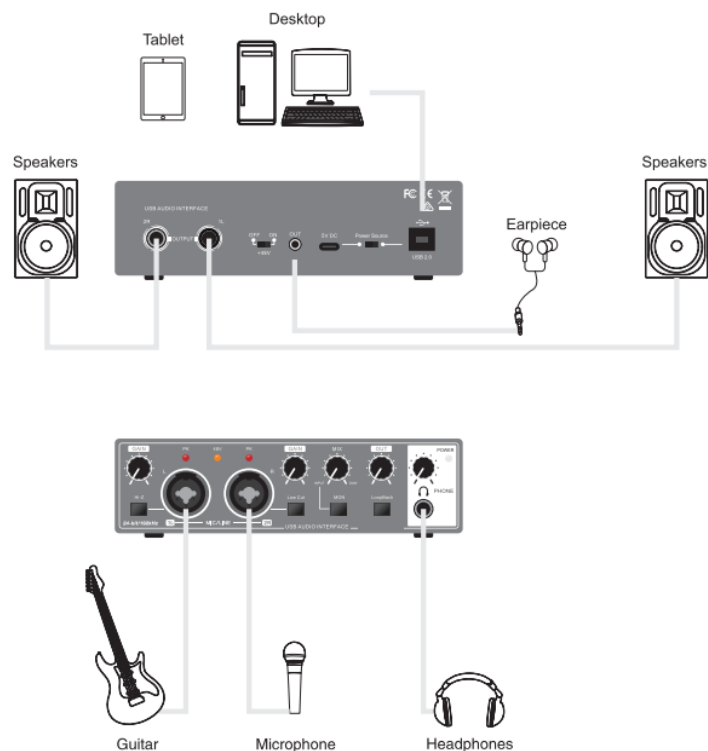
Switch between different connection modes. When data connection is required, switch to USB 2.0 so that signals from the mixer can be transmitted between PC, MAC, IOS, and some Android devices.

Hook-up

- Mobile Recording / Mixing



- Home / Project Studio



1. If the electric guitar and bass need to be connected directly to the input port of the mixing table, use a DI box

- (straight-through box) guitar amp between the instrument and the mixing table.
2. When using the capacitor microphone, turn on the +48V illusion power switch.



Documents / Resources

	<p>AUDIO ARRAY MD22-SMS-001 Audio Interface [pdf] Instruction Manual MD22-SMS-001 Audio Interface, MD22-SMS-001, Audio Interface, Interface</p>
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References

- [User Manual](#)