

Quick Start Guide

MIX1000



Mini MIXER

5 STEREO/10 MONO CHANNEL MIXER

■ FEATURES

Stereo 5 in/2 out Configuration

5 stereo devices on MIX1000 can connect up to 10 mono device.

Microphone Setup

With the inclusion of GAIN knobs, the MIXER can accommodate a variety of signals from microphone to Line level.

Overload Indicators

The L/R OVERLOAD LEDs allow you to set the best signal level for optimum audio performance.

REC OUT Jacks

Connection to a recording device can be made through these jacks

Phones Jack

Stereo headphones can be connected to this jack for convenient mix monitoring.

■ SPECIFICATIONS

Nominal Input Level

INPUT (1 to 5)

50dBm ~ +4dBm

Input Impedance

20 k Ω (Stereo) / 10 k Ω (Mono)

Nominal Output Level

OUTPUT 0dBm

REC OUT -10dBm

Output Impedance

OUTPUT 1k Ω

REC OUT 1k Ω

Headphones Output

0.1mW (33 Ω load)

Total Harmonic Distortion

0.05% or less

Indicators

Power indicator

Overload Indicator (L/R)

Power Supply

AC Adaptor (DC 9V)

Controls

BALANCE Knob x 5

GAIN Knob x 5

Channel VOLUME Slider x 5

PHONE Knob x 1

Master Volume Slider x 1

POWER Switch

Connectors

<Front>

PHONES jack (Stereo mini type)

<Rear>

Input (L/R) x 5 (Stereo mini type)

Output (L/R) x 1 (Stereo mini type)

REC OUT

AC Adaptor jack (DC 9V)

LOOP IN jack x 1

LOOP OUT jack x 1

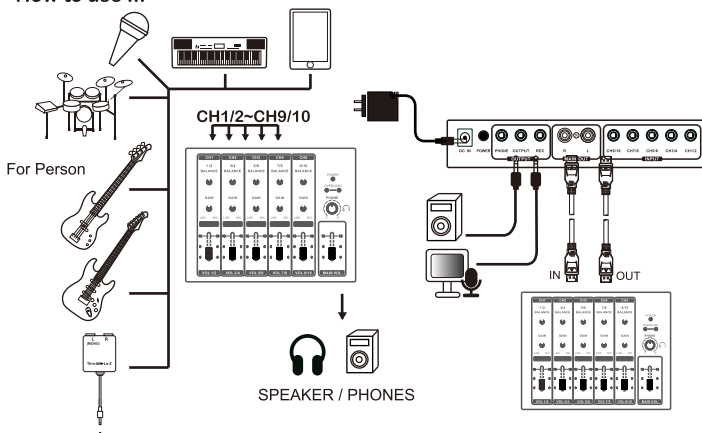
Dimensions

175(W) x 130(D) x 30 (H) mm/

6.9"(B) x 5.1"(T) x 1.2"(H)

CONNECTIONS

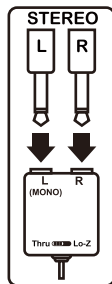
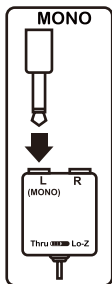
How to use ...



DM2S Adapter



**Dual Mono
To Mini Stereo**



Thru : Pass Through (Normal Mode).

Lo-Z : When a high impedance equipped source (like an electric guitar) causes noise or crosstalk, switch to Lo-Z (low impedance) then the noise or crosstalk level can be reduced.

* Note : Switching to Lo-z, the input signal level will be reduced.
You can rehearse or jam while monitoring with headphones.

1. BALANCE Knob

This knob adjust the stereo input balance for each channel. At the center position, the left and right signals are at the same level. Rotating the knob clockwise or counterclockwise will shift the sound field to the right or left respectively.

2. OVERLOAD Indicator

This indicator light when the mixed signal level is too high. If these LEDs light frequently, lower channel counterclock wise.

- * These indicators are not affected by the position of the MASTER volume slider.
- * These indicators light at 6 dB below the clipping level (the point at which distortion becomes audible)

3. POWER Indicator : This indicator lights when the MIXER is turned on.

4. PHONES Knob : This knob controls the headphone volume.

- * The headphone volume is not affected by the Position of the MASTER Volume slider.

5. GAIN Knob : This knob adjust the input volume for each channel. They are used to optimize the signal level to avoid distortion. Rotating a GAIN knob clockwise will increase the volume, while rotating it counterclockwise will decrease the volume. When a microphone is connected to one of the INPUT jack, be sure to rotate the corresponding GAIN knob completely clockwise (near to the "MIC" position).

- * Each GAIN knob controls the L/R signals in each channel simultaneously.

6. CHANNEL VOLUME Slider :

This slider provide volume control for each channel. Set these sliders relative to one another to achieve the best audio mix.

- * Each VOLUME slider controls the L/R signals in each channel simultaneously.

7. MASTER VOLUME Slider : This slider adjusts the overall output of the MIXER.

- * The MASTER slider does not affect the output level of the REC OUT jacks or the PHONES jack.

8. PHONES Jack (Stereo Mini Type) : Connect stereo headphones to this jack.

9. AC ADAPTOR Jack : Connect an AC adaptor to this jack.(Be sure to use the adaptor specified for your country)

10. POWER Switch : Power ON/OFF of MIXER.

11. OUTPUT Jack (Stereo Mini Type) : This jack provide output of the final mixed signals. They can be connected to a PA system, or to the inputs of another mixer.

12. REC OUT Jack (Stereo Mini Type) : This jack is convenient for recording direct to a record device. (Convenient further still because the output level is not affected by the MASTER Volume slider)

13. CH1~5 INPUT Jack (Stereo Mini Type) : Devices (electronic instruments or mics, for example) with TRS mini plug should be connected to these inputs. (To connect a monaural device, you can use the plug adaptor supplies with the unit)