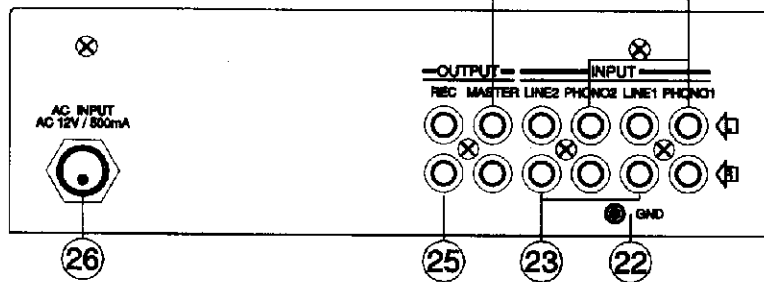
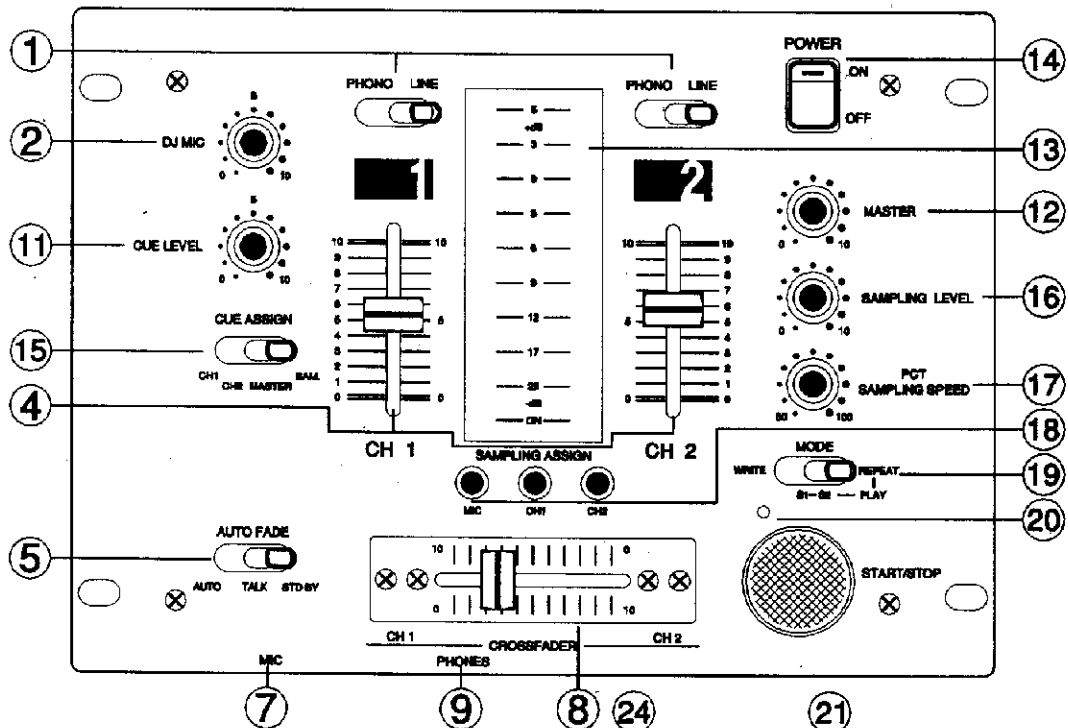


**Owner's Operating Manual**

**Professional  
Stereo Sound Mixer**

Please read before using this equipment





## SPECIFICATION DESIGN LAYOUT AND FUNCTIONS

1. Phono/Line Select Switch:  
Used for switching the input signal to "phono" or "line".
2. DJ MIC Level Control:  
Used for adjusting the level of DJ MIC input signal.
3. Bass & Treble Tone Controls:  
These two controls are used for adjusting the low and high frequency of the DJ MIC input.
4. Channel Level Control:  
The channel level slide control can be used to adjust the individual input to obtain the desired volume of CH 1 - CH 2.
5. Auto Talk-Over Switch:  
Plug the microphone into the DJ MIC jack, you may use this switch to select auto talk-over; talk(ON) or STAND-BY.
6. Trigger Button:  
Creates such effects as transforming, dub beat, etc. by transposing the signal to the crossfade on/off.
7. DJ MIC Input Jack:  
Plug a microphone into this jack.
8. Cross Fader Slide Control:  
Used for variably balancing the levels between the selected inputs.

9. Headphone Output Jack:  
Plug a stereo headphone into this jack and you will hear the sound of each channel.
10. Cue Assign Rotary Control:  
Used for variably balancing the cue levels the CH 1 - CH 2.
11. Cue Level Control:  
Used for adjusting the level of headphone output.
12. Master Level Control:  
Used for adjusting the level of master output signal.
13. Left & Right LED Indicator:  
Indicates the left and right level of the master output.
14. Power Switch:  
Press this switch to turn the power ON, When the power is on, the Power LED Indicator will light up. Press again to turn the power OFF. When operating this switch, be sure every level control is set to the minimum position.
15. Cue Assign Select Switch:  
Used to select the headphone signal from CH 1; CH 2; MASTER; SAMPLING output.
16. Sampling Level:  
This precisely sets the level of the sample in the mix.

17. % (Percent) control:

The % controller is continuously variable from 50% to 100% of the preset. The 50% position results in shorter samples, If a sample is created at 75% and then played, moving % (percent) toward 50%, raises its pitch and increased its tempo. Move the knob toward 100% and the sample lowers in pitch and decreases in tempo.

18. Sampling Assign Buttons:

For the "WRITE" function, you can select the input signal (MIC; CH 1; CH 2) with these buttons.

19. Sampling Mode Selector Switch:

- a. WRITE : Move the MODE control to WRITE to select sample record function. Press the START/STOP button to begin recording. Press again the START/STOP button to STOP recording.
- b. SINGLE1: In this mode, each time you depress the START/STOP button, the sample will re-trigger, resulting in a single complete "playback" of the sample.
- c. SINGLE2: In this mode, the sample starts when you press the button and stops when you press it again. The STOP button will allow you to stop a sample before it plays completely.
- d. REPEAT : In this mode, pressing START will cause the sample to repeat continuously, at a rate determined by the % (percent) control, until you press the button again to STOP.

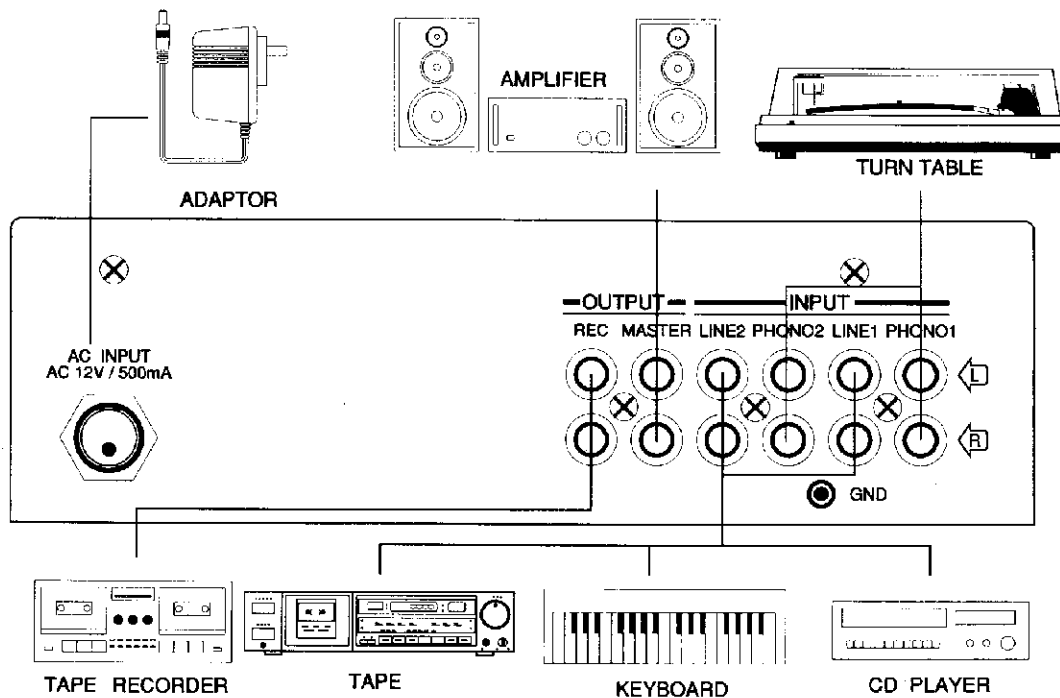
20. START-STOP Button:

The large button controls sample recording and sample playback. The small red LED will light when the sampler is "ON".

21. PHONO 1, 2 Input Jacks:  
You can connect a turntable with magnetic cartridge (RIAA) into the mixer.
22. GND Screw:  
Connect the ground wire (usually black or green) from your magnetic cartridge turntable to the ground (symbol) screw terminal on the mixer.
23. LINE 1, 2 Input Jacks:  
These input jacks can be connected with any line output instrument such as a tape recorder, tuner, CD player, TV audio signal.....
24. Master Output Jack:  
This jack can be connected to any power amplifier and the output voltage is enough to drive any power amplifier.
25. Recording Output Jack:  
Used for connecting to a tape recorder or any other recording device.
26. AC Power Input Jack:  
Used for AC adaptor (output:12VAC/500mA) input.

## CONNECTIONS:

Before making connections, be sure the power switch is "OFF" and AC cord is not connected.  
NOTE: TO reduce hum, shielded audio cable should be use for all connections.



## SPECIFICATIONS:

INPUT:	DJ MIC PHONO 1/2 LINE 1/2	3mV /1K $\Omega$ 3mV /50K $\Omega$ (RIAA) 150mV/50K $\Omega$
OUTPUT:	MASTER REC	775mV /600 $\Omega$ (MAX:5V) 400mV /600 $\Omega$
HARMONIC DISTORTION:		0.01% (RATED OUTPUT)
FREQUENCY RESPONSE:		20Hz~20KHz $\pm$ 0.5dB (RIAA $\pm$ 2dB)
S/N RATIO:	DJ MIC PHONO LINE	80dB 75dB 80dB
TONE CONTROL:	FREQUENCY BOOST/CUT RANGE	100Hz&10KHz $\pm$ 12dB
DIGITAL SAMPLING CONTROL:		WRITE/SINGLE1/SINGLE2/REPEAT/PCT
PHONES OUTPUT:		80mV/8 $\Omega$
AUTO TALK-OVER:		-12dB
DIMENSIONS:		264mm*192mm*90mm