

STEREO MIXER

STM3002 STM3004

MAGNETIC FIELD

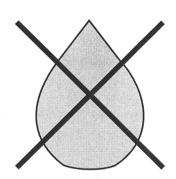
CAUTION! Do not locate sensitive highgain equipment such as preamplifiers or tape decks directly above or below the unit. This unit has a high power, it has a strong magnetic field which can induce hum into unshielded devices that are located nearby. The field has strongest spots just above and below the unit. Locate the amplifier at the bottom of the rack and the preamplifier or other sensitive equipment at the top.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

To prevent electric shock, do not remove top or bottom covers. No user serviceable parts inside.

Refer servicing to qualified servicing personnel. Disconnect power cord before removing back panel cover to access gain switch.



WARNING

To reduce the risk of electric shock, do not expose this equipment to rain or moisture!

WATCH FOR THESE SYMBOLS:



The exclamation point triangle is used to alert the user to important operating or maintenance instructions.



The lighting bolt triangle is used to alert the user to the risk of electric shock.

1.MICPHONES:

DJ/Mc have their own dedicated level control. microphones have individual 2 band eg section

2.TALKOVER

This is a two position switch OFF/ON

3.TRIM CONTROLS

Each of the music channels has a rotary trim control. The gain control adjusts the input level allowing the user to reduce or increase the sound level. NOTE: care should be taken not to produce distortion with these controls as this could result in damage to both the unit and any external equipment connected.

4.TONE CONTROLS

Each channel has dedicated Bass and Top controls. NOTE: Care should be taken not to distort the output signal using these controls.

5.CHANNEL LEVEL FADERS

These are used to adjust the output level for each channel.

6.CROSSFADER

The crossfader allows the mixing of one source into another the crossfader in your unit is remoable and can be easily replaced if needed.

7. CHANNEL SELECTORS

These are used to switch between Line input and Phono, mic input on each channel.

8.MASTER:

This controls the overall output from the mixer, master output to the PA System

9.DISPLAY:

The unit has two LED displays Left output, Right output The left and right output display shows the

output level of the mixer

10.POWER:

power switch

11.PHONES LEVEL

This controls the output volume of the headphones. Care should be taken not to have this set to high as it could result in damage to both the hearing of the user and the headphones. The channel to be monitored is selected via the cue assign control Knob.

12.CUE SELECTOR

Select each channel of the CUE signal

13.HEADPHONE

1/4' jack headphone out

14.POWER INPUT

Please ensure the correct voltage is selected for your country. Failure to set the correct voltage Will cause damage to the unit.

15.RCA MASTER OUTPUTS

Left & Right line level Unbalanced RCA outputs.

16.REC OUT

line level Unbalanced RCA connectors.

17.CHANNEL 4

line4 input/mic2 JACKS

18.CHANNEL 3

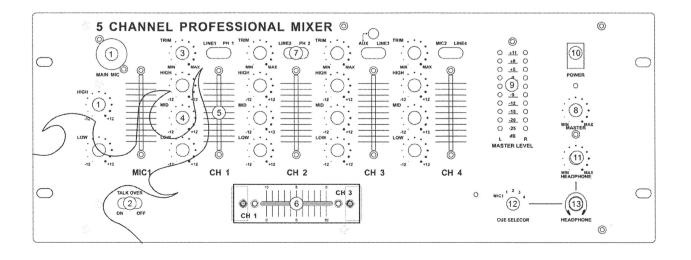
line3 JACKS

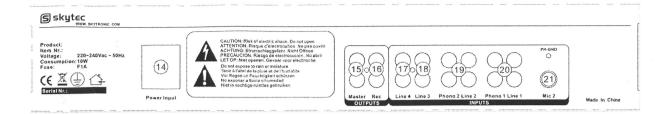
19.CHANNEL 2

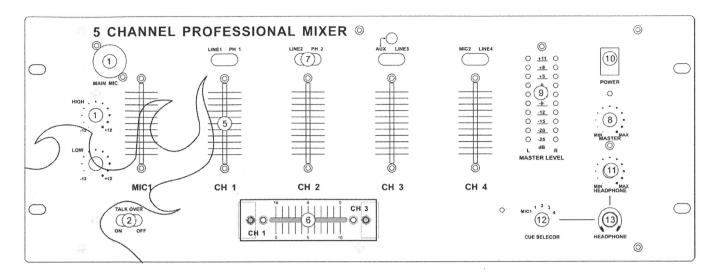
PHONO 2 INPUT/line2 JACKS

20.CHANNEL 1

PHONO 1 INPUT/line1 JACKS







SPECIFIACTIONS:

N	P	U	Т	S	:	

 DJ MIC
 1.5mv/1K Ohm unbalanced

 Phono
 3mv/680 Ohm

 LINE
 150mv/27K Ohm

 OUTPUTS:
 350mv/5K6 Ohm

 MASTER
 0 d B 1V/5K6 Ohm

 GENERAL:
 Frequency Response
 20Hz-20KHz

 THD
 0.03%

 S/N Ratio
 >80 d B

 Headphone Impedance
 32 Ohm



