



SC-4

ORDERCODE D1504



SHOWELECTRONICS FOR PROFESSIONALS

SC-4 3 CHANNEL PROFESSIONAL MIC / LINE MIXER



This unit is designed and manufactured to mix three microphones together and send their combined signals to stereo transformer-balanced XLR outputs. The individually switchable Phantom power and low-cut switches provide the touches, which make the SC-4 a valuable tool for any sound reinforcement, musical, recording, or install application.

DESCRIPTION

REAR PANEL

Mic INPUT 1 - 3: XLR balanced inputs for connection to any standard dynamic or condenser microphone.

Right and Left Outputs : Transformer balanced XLR output jacks for connection to the next device in the signal chain such as a signal processor or amplifier.

Right and Left Trim controls : Screwdriver adjustable controls to vary the level of each output.

NOTE : These controls are set at mic level from the factory. Turning them counter-clockwise increases the output level. These controls do not effect the Aux/Headphone Output.

FRONT PANEL

Mic Level 1 – 3 : These controls adjust the level of the corresponding Mic channel. The level varies from infinity (off) to +60 dB of gain (typical).

PAN 1 – 3 : Adjusts the relative right/left level of each channel.

Phone/Aux : 1/4" TRS jack which may be connected to a pair of headphones for personal monitoring, or to an unbalanced input of a signal-processor or amplifier.

Clip LED : Indicates that clipping is about to occur or occurring in the SC-4 circuitry. This LED begins to light 3 dB below actual circuit-clipping.

Power Switch : Applies power to the SC-4.

Located on the left side of the unit is the +12VDC power jack for connection to an optional +12VDC (outside of the ring is positive) external power supply. We provide the SC-4.

Located on the right side of the unit is the battery compartment which houses two 9-Volt(alkaline preferred) batteries.

Also on the right side are the Phantom power and Low-Cut switches.

As shown at this paper, under each number is a P indicating Phantom power, and an L which indicating Low-Cut. When the P-switch is DOWN, the Phantom power is ON, when it is UP, the Phantom power is OFF. When the L-switch is UP, the Low-Cut is ON, when it is DOWN, the Low-Cut is OFF.

SPECIFICATION

Input Impedance :	600 Ω
Output Impedance :	XLR 600 Ω , 1/4"
THD + Noise :	0.02%
Frequency Response :	25Hz - 16 KHz(=0/-3 dB)
Max Output Level :	+ 14dB

Max Input Level : - 14dB
Max Gain : +60dB
Low Cut : 100Hz
Current Draw : 20mA
Phantom Power : +18 VDC
Connectors : 3 Female XLR, 2 Male XLR, 1 1/4" TRS, DC Power Jack
Size : 143 x 93 x 45 mm (LxWxH)
Weight : 553 g.



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