Product Spec Sheet from Rentex

Shure SCM268 4 Channel Mic Mixer

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Rentex Product No. MXR0400



Mfr Part No. SCM268

The Shure SCM268 4-Channel Microphone Mixer offers simplicity and routing flexibility in a convenient, compact, and rugged enclosure. The SCM268 features 4 high quality transformer-balanced XLR inputs and mic/line level switchable XLR output. Transformer balanced I/O provides maximum audio gain, minimizing hum and line noise. Two stereo paired RCA inputs except line level signal from consumer audio devices such as CD, cassette, DVD players, VCR's etc.

Features

- 12V Phantom Power
- 4 additional line level inputs via RCA connectors are provided
- Features 4 balanced XLR mic preamps resulting in high input gain
- 8.60 x 6.37 x 1.72 inches (W x D x H), 2.62 lbs

Detailed Specifications

Inputs 4 x Balanced XLR Microphone 2 x Stereo (L/R) RCA line inputs

Output 1 x Balanced XLR output (mic/line level)

1 x AUX unbalanced RCA Phono

Link Input/Output No.

Impedance Input MIC (XLR): Designed for use with 19-600

ohm load, 1.2k ohms actual, -5dBV clipping

level

AUX: Designed for use with - / < 2k ohm load, 21k ohms actual, >28 dBV clipping level

Impedance Output MIC: Designed for use with low-Z inputs,

0.2 ohms actual, -21 dBV clipping level LINE: Designed for use with > 600 ohms, 72 ohms actual, +18 dBV clipping level AUX: Designed for use with > 2k ohms, 870 ohms actual, +7dBV clipping level

Gain Low-Impedance Mic Input (150 ohms):

MIC 32dB, LINE 72dB, AUX 60dB - Outputs

Line Input: MIC -9dB, LINE 31dB,

AUX 19dB - Outputs

Stereo Input: MIC -5dB, LINE 35dB,

AUX 23dB - Outputs

Frequency Response MIC/LINE Inputs: 150Hz to 20kHz + / - 2dB

AUX Inputs: 20Hz to 20kHz + / -2dB

Distortion <0.25% at +4 dBu output level

Metering 6-segment LED meters

Controls Sealed Rotary Potentiometers: MIC 1-2,

STEREO 1-3 and MASTER gain controls. BASS and TREBLE control. DIP Switches

Control Voltage Out No

Power SCM268: 100 - 120 Vac, 50/60 Hz, 60mA

SCM268E: 220 - 240 Vac, 50/60 Hz, 30mA

Dimensions $8.60 \times 6.37 \times 1.72$ inches (W x D x H)

Weight 2.62 lbs

