

# SRM-6 SPECIFICATIONS

## 1. INPUT SECTION

Input	Connector	Input Impedance	Nominal Level	Max Level
MONO CH MIC	XLR	>1.3K $\Omega$	+2 dBm	+14 dBm
MONO CH LINE	1/4" TRS	>10K $\Omega$	+4 dBm	+22 dBm
STEREO CH LINE	1/4" TRS	>10K $\Omega$	+4 dBm	+22 dBm
TAPE IN	RCA PIN JACKS	>10K $\Omega$	+2 dBm	+22 dBm
AUX RETURNS	1/4" TS	>10K $\Omega$	+4 dBm	+22 dBm

## 2. OUTPUT SECTION

Output	Connector	Output Impedance	Nominal Level	Max Level
STEREO OUT L/R	1/4" TS	120 $\Omega$	+4~+6 dBm	+22 dBm
AUX SEND	1/4" TS	120 $\Omega$	+4~+6 dBm	+20 dBm
CNTRL R. OUT	1/4" TS	1K $\Omega$	+4~+6 dBm	+22 dBm
REC OUT	RCA PIN JACKS	1K $\Omega$	+4~+6 dBm	+22 dBm
PHONES	1/4" TRS	200 $\Omega$	—	40mW X 2

## 3. FREQUENCY RESPONSE

ANY INPUT TO  
ANY OUTPUT .....20 Hz to 20 KHz +/- 3dB @ 0 dBm

## 4. TOTAL HARMONIC DISTORTION

ANY INPUT TO  
ANY OUTPUT .....0.02%, 20 Hz-20 KHz @ 1KHz, 0 dBm

## 5. INPUT CHANNEL EQUALIZATION

High shelving .....12 kHz, +/- 15 dB, Q fixed at 2 oct.  
Mid bell .....2.5 kHz, +/- 15 dB, Q fixed at 1 oct.  
Low shelving .....80 Hz, +/- 15 dB, Q fixed at 2 oct.

## 6. GAIN CONTROL RANGE

Mono input channel  
trim control.....Stop to stop- Mic +10 dB~+60 dB  
Channel/Master gain controls ..... - $\infty$  to +15 dB  
Aux Send .....Off to +15 dB  
Aux Return .....Off to Unity to +20 dB

## 7. CROSSTALK @ 1KHZ

ADJACENT CHANNEL INPUTS .....-78 dB~-68 dB  
INPUT TO OUTPUT ..... -78 dB~-68 dB

## 8. HUM AND NOISE

20 Hz-20 KHz, Rs=150 ohms, input TRIM @ 0 dB, input sensitivity at -60 dB  
EQUIVALENT INPUT NOISE .....-129 dBm  
RESIDUAL OUTPUT NOISE.....-85 dBm

## 9. VU METERS

10-segment LED X 2, L/G1, R/G2

## 10. PHANTOM POWER

+48 VDC, globally selected

## 11. POWER REQUIREMENTS

External PSU, 120 VAC/60Hz or 230 VAC/50Hz

## 12. POWER CONSUMPTION

25 Watts, External PSU

## 13. DIMENSIONS AND WEIGHT

9" x 7" x 2.5" (229 x 178 x 63.5 mm), 3.7 lbs (1.7 Kg),  
External PSU not included