

SRM-12X & 14X SPECIFICATIONS

1. INPUT SECTION

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

2. OUTPUT SECTION

Output	Connector	Output Impedance	Nominal Level	Max Level
STEREO OUT L/R	XLR & 1/4" TS	120 Ω	+4~+6 dBm	+22 dBm
AUX SENDS 1,2	1/4" TS	120 Ω	+4~+6 dBm	+20 dBm
INSERT OUT	1/4" TRS	120 Ω	+4~+6 dBm	+22 dBm
CNTRL R. OUT	1/4" TS	1K Ω	+4~+6 dBm	+22 dBm
REC OUT	RCA PIN JACKS	1K Ω	+4~+6 dBm	+22 dBm
PHONES	1/4" TRS	200 Ω	—	40mW X 2

3. FREQUENCY RESPONSE

ANY INPUT TO
ANY OUTPUT20 Hz to 20 KHz \pm 3dB @ 0 dBm

4. TOTAL HARMONIC DISTORTION

ANY INPUT TO
ANY OUTPUT0.02%, 20 Hz-20 KHz @ 1KHz, 0 dBm

5. INPUT CHANNEL EQUALIZATION

High shelving12 kHz, \pm 15 dB, Q fixed at 2 oct.
Mid bell2.5 kHz, \pm 15 dB, Q fixed at 1 oct.
Low shelving80 Hz, \pm 15 dB, Q fixed at 2 oct.
Low Cut (High Pass)
filter (Mono channels only).....75 Hz, -3 dB (18 dB/octave)

6. GAIN CONTROL RANGE

Mono input channel
trim control.....Stop to stop- Mic +10 dB~+60 dB
Channel/Master Faders $-\infty$ to +15 dB
Aux SendOff to +15 dB
Aux ReturnOff to Unity to +15 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, R_s =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

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

SRM-12X: 13.5" x 11.5" x 3" (343 x 292 x 76 mm),
7.9 lbs (3.7 Kg)

SRM-14X: 13.5" x 13.5" x 3" (343 x 343 x 76 mm),
9.3 lbs (4.2 Kg)

External PSU not included