

SPM 6600/8600 SPECIFICATIONS

1. INPUT SECTION

Input	Connector	Input Impedance	Max Level
MONO CH MIC	XLR BALANCED	3.7K Ω	-10dB (-20dB pad on)
MONO CH LINE	1/4" TRS BALANCED	25K Ω	+19dB (-20dB pad on)
AUX RETURNS	1/4" TS BALANCED	10K Ω	+10dBu
TAPE IN	RCA JACKS	10K Ω	+10dBu

2. OUTPUT SECTION

Output	Connector	Output Impedance	Max Level
MASTER MIX	1/4" UNBALANCED	1K Ω	+21dB
AUX SEND	1/4" UNBALANCED	1K Ω	+21dB
MONITOR OUT	1/4" UNBALANCED	1K Ω	+21dB
TAPE OUT	RCA JACKS	1K Ω	+21dB

3. MIXER SECTION

Frequency Response	20Hz~20KHz (\pm 3dB)
THD	0.07%, 20Hz~20KHz
S/N RATIO	-65dB
NOISE FLOOR	102uV
HIGH EQ \pm 15dB	12KHz
MID EQ \pm 15dB	2.5KHz
LOW EQ \pm 15dB	80Hz
7-BAND EQ \pm 12dB	125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz, 2 x 5-segment VU meter
PHANTOM POWER	48VDC, globally selected

4. POWER AMP SECTION

POWER OUT	
8 Ω BOTH CHANNELS DRIVEN	200W RMS
4 Ω BOTH CHANNELS DRIVEN	300W RMS
8 Ω BRIDGED	600W RMS
4 Ω BRIDGED	750W RMS
FREQUENCY RESPONSE	20Hz~20KHz \pm 1%
THD	0.5%

5. GENERAL

POWER REQUIREMENTS	Voltage selectable, 115VAC/60Hz or 230VAC /50Hz
FUSE REQUIREMENTS	12.5A 250V FB @ 115VAC; 6A 250V FB @ 230VAC
WEIGHT	SPM 6600: 43 lbs. (19.5 Kg); SPM 8600: 44 lbs. (19.9 Kg)
DIMENSIONS	11.8" x 18.8" x 12" (30.5 cm x 47.7 cm x 30 cm)

The specifications above are correct at the time of printing of this manual. For improvement purposes, all specifications for this unit, including design and appearance, are subject to change without prior notice.