



Model No.

SMG-2

Sound Masking Generator



Model SMG-2 front and rear views with UL listed power supply and universal mounting brackets.

THE SOUND MASKING GENERATOR produces an analog pink noise signal that is fed to sound masking amplifiers (ordered separately) in order to produce random low-level background noise to increase ambient noise and aid conversational privacy.

The pre-EQ output has a flat spectrum that can be used as an input to equalizers that feed power amplifiers for masking systems that require precise equalization.

The post-EQ output is adjusted by bass, mid and treble controls, and can be used for less demanding applications that utilize basic spectrum shaping.



FEATURES

OUTPUTS:

- Pre-EQ hi-Z line level (~500mV) with pink noise for equal energy per octave
- Post-EQ hi-Z line level (~500mV)
- Adjustable post-EQ

CONNECTIONS: RCA phono jacks

CONTROLS: Bass, mid, treble, and volume allow for basic noise spectrum shaping without an external equalizer.

CHASSIS: 12.2" x 1.5" x 6" steel chassis with black powder epoxy finish. (19" x 1.75" x 6" with brackets set for rack mount use)

POWER SUPPLY: UL Listed power supply (UL60950) with universal input (100–240VAC) and 12VDC @ 1A output.

MOUNTING AIDS: Universal mounting brackets for rack, shelf, wall, or under counter use.

ORIGIN: Made in the U.S.A. with global components

A&E SPECIFICATIONS:

The sound masking generator shall be model SMG-2, which shall produce an analog pink noise signal and have pre-EQ and post-EQ hi-Z line level outputs. Controls shall include level, bass, mid, and treble. The steel chassis (12.2" x 1.5" x 6") shall have a black powder epoxy finish and include universal mounting brackets for wall, shelf, rack or under counter use, which will slightly increase dimensions. It shall also include a UL listed (UL60950) power supply with universal input (100–240VAC) and 12VDC @ 1A output.

MODEL SUMMARY

Model No.	Description	Style	Signal Noise Type	Chassis	Origin
SMG-2	Sound masking generator (UL listed PWR supply)	Chassis w/universal mtg. brackets	Analog Pink	12.2" x 6" x 1.5" *	USA

* Size with brackets set for rack mount use – 19"W x 6" x 1.75" (1U)



TECHNICAL DRAWINGS

Dimensions are inches and [mm] unless stated otherwise.

