

MXS

Professional Power Amplifiers



MXS2800

Samson's MXS Professional Power Amplifiers are designed to deliver premium power to any sound reinforcement application that requires exceptional sound and high wattage support. Astonishingly efficient, the MXS power amps combine easy operation, comprehensive protection and impressive output levels into a small, lightweight design perfect for any live performance or installation setup.

The MXS line offers three models: the pioneering single rack space/Class D MXS2800 (850 watts per side at 4 ohms, 3,400 watts bridged mono at 4 ohms), as well as the dual rack space/Class H MXS3000 (1,550 watts per side at 4 ohms, 4,600 watts bridged mono at 4 ohms) and MXS3500 (1,900 watts per side at 4 ohms, 5,400 watts bridged mono at 4 ohms). The MXS3000 and MXS3500 employ an intelligent switch mode power supply design that provides optimal power distribution and maximum efficiency by continuously monitoring the signal level. This smart distribution eliminates excess heat or wasted energy. All MXS models feature low noise fans to ensure each high-grade power transformer has continuous access to cool air.

The MXS power amps sport a sleek, user-friendly front end design with dented level controls for each channel, as well as Signal, 10dB and Peak level LEDs for optimal use on dark stages. The MXS3000 and MXS3500 offer additional LEDs to indicate your current operating mode and filter settings. The back panel of the MXS2800 features both balanced XLR and unbalanced RCA inputs, while its outputs utilize Speakon® connectors. Both the MXS3000 and MXS3500 models offer XLR and 1/4" inputs, as well as Binding Post and Speakon® outputs. In addition, the MXS2800's 2-position Mode selector switch allows for easy toggling between Stereo and Bridged Mono modes. The MXS3000 and MXS3500 have the same toggling capability, but with 3-position Mode (Mono, Stereo, Bridged Mono) selector switches. The two larger models also each have a 3-position Filter (120Hz, Full, 28Hz) filter selector switch for optimizing the power amps to your specific setup demands.

Designed to support efficient and safe performance, Samson's high-powered MXS Professional Power Amplifiers offer pro-level power solutions for live music venues, houses of worship and health clubs, as well

FEATURES

MXS2800

- Single rack space, ultra-lightweight Class D power amplifier
- 850 watts per side at 4 ohms, 3,400 watts bridged mono at 4 ohms
- 450 watts per side at 8 ohms, 1,700 watts bridged mono at 8 ohms
- Built-in limiter provides peak power delivery while minimizing distortion
- Extensive 4-point protection circuitry (Short Circuit, DC Output, Over Current, Thermal)
- Front Panel LED indicators (Signal, 10dB, Peak)
- 2-position Mode (Stereo, Bridged Mono) selector switch
- XLR and RCA inputs
- Speakon® outputs
- Onboard cooling fans

MXS3000

- Premium performance, high headroom power amplifier
- Class H amplifier technology with switch mode power supply for optimal power distribution
- 1,550 watts per side at 4 ohms, 4,600 watts bridged mono at 4 ohms
- 950 watts per side at 8 ohms, 3,100 watts bridged mono at 8 ohms
- Built-in limiter provides peak power delivery while minimizing distortion
- Extensive 4-point protection circuitry (Short Circuit, DC Output, Over Current, Thermal)
- Front Panel LED indicators (Signal, 10dB, Peak)
- 3-position Mode (Mono, Stereo, Bridged Mono) and Filter (28Hz, Full, 120Hz) selector switches
- XLR and 1/4" inputs
- Binding Post and Speakon® outputs
- Onboard cooling fans

MXS3500

- Premium performance, high headroom power amplifier
- Class H amplifier technology with switch mode power supply for optimal power distribution
- 1,900 watts per side at 4 ohms, 5,400 watts bridged mono at 4 ohms
- 1,100 watts per side at 8 ohms, 3,700 watts bridged mono at 8 ohms
- Built-in limiter provides peak power delivery while minimizing distortion
- Extensive 4-point protection circuitry (Short Circuit, DC Output, Over Current, Thermal)
- Front Panel LED indicators (Signal, 10dB, Peak)
- 3-position Mode (Mono, Stereo, Bridged Mono) and Filter (28Hz, Full, 120Hz) selector switches
- XLR and 1/4" inputs
- Binding Post and Speakon® outputs
- Onboard cooling fans



MXS3000



MXS3500

MXS2800

UPC	809164016571
SKU	SAMXS2800
HEIGHT	4.5"
WIDTH	21"
DEPTH	14.25"
WEIGHT	TBD

MSX3000

UPC	809164016618
SKU	SAMXS3000
HEIGHT	6.25"
WIDTH	20.25"
DEPTH	17.25"
WEIGHT	TBD

MSX3500

UPC	809164016656
SKU	SAMXS3500
HEIGHT	6.25"
WIDTH	20.25"
DEPTH	17.25"
WEIGHT	TBD

* DIMENSIONS AND WEIGHTS BOXED

** MASTER CARTON QUANTITY (ALL): 1

SAMSON®