SXD

Power Amplifiers with DSP





Samson's all-new line of SXD Power Amplifiers combine impressive power with advanced DSP technology, pushing the boundaries of value, performance and reliability. With a full-featured interface for precise control over DSP parameters, the SXD power amps are the ideal choice for front of house engineers, installers and anyone else looking for a reliable power distribution setup.

The SXD Series features three distinct models, each with a convenient dual rack space design and exceptional power ratings: SXD3000 (450 watts per side at 4 ohms), SXD5000 (750 watts per side at 4 ohms) and SXD7000 (1,000 watts per side at 4 ohms). Each model is meticulously engineered to provide robust, clean output with low distortion and a wide dynamic range over a full frequency spectrum of 20Hz–20kHz.

The SXD line's advanced DSP is controlled via backlit LCDs specifically designed for use in low-lit environments, including dark stages. The power amps provide extensive control over high and low pass filters, a 3-band EQ, output limiter and delay time for speaker alignment. For fast setup, the SXDs feature four presets designed to provide optimal settings for various standard speaker configurations. Also, each SXD power amp offers a digital pass code security lock setting for uninterrupted performance.

Across the entire line, all amp channels offer multi-segment LED metering and level controls with detents, while your exact setting of gain and sensitivity can be monitored on the front panel LCD. Input connections for the SXD amps are made via balanced combination XLR and 1/4" connectors, while each amp provides both Binding Post and Speakon® output connectors.

Like all Samson power amps, the SXD line honors the essential factors of reliability and efficiency. With multi-stage protection for power-up, over-heating, over-current, short circuit, low output impedance and DC voltage, the SXD amps assure high reliability under the most demanding situations night after night. In addition, their all-steel chassis design and convenient carry handles make them perfect for the road.

FEATURES

- Professional stereo power amplifiers with advanced DSP control
- Ample power for most performance and installation speaker configurations
- SXD3000: 450 watts per side at 4 ohms
- SXD5000: 750 watts per side at 4 ohms
- SXD7000: 1,000 watts per side at 4 ohms
- Crystal clear audio guaranteed (0.02% THD, 100dB SNR, 20Hz–20kHz frequency response)
- Editable presets for DJ, live sound and commercial installations
- Front panel LCD for navigating DSP settings, including Crossover, Filter, EQ, Limiter, Delay and more
- Individual channel level controls with detents for accurate setting of gain and sensitivity
- Multi-segment LED metering on each channel
- XLR and 1/4" inputs
- Binding Post and Speakon® outputs
- Dual rack space design

SXD3000

UPC.....SASXD3000
SKU.....809164014355
HEIGHT.....7.5"
WIDTH.....22"
DEPTH.....16.5"
WEIGHT.....30lb

SXD5000

UPC.....SASXD5000
SKU.....809164014362
HEIGHT.....7.5"
WIDTH.....22"
DEPTH.....16.5"
WEIGHT.....32lb

SXD7000

UPC.....SASXD7000
SKU.....809164014379
HEIGHT.....7.5"
WIDTH.....22"
DEPTH.....16.5"
WEIGHT.....34lb

*** DIMENSIONS AND WEIGHTS BOXED**
**** MASTER CARTON QUANTITY (ALL): 1**

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PRODUCT INFORMATION 2015

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