

Groove Tubes Specifications:

SFX 100™ and SFX SPACESTATION™ STEREO AMPLIFIERS



SFX: The Cure For the Common Gig

The GT SFX 100 and SFX Spacestation are single compact powered monitors that create a 300-degree field of stereo sound using a 100-watt per channel Class D power amp and dipole speaker array. The SFX "acoustical space vortex" created by the dipole speaker is the secret to the stereo magic, electronically encoding left and right signals, and then acoustically decoding them in the unique Front & Side powered speaker systems.

The Front speaker is a custom-made 8" Co-Ax speaker with a 1" compression driver and 1" super tweeter. The Side speaker is a specially designed 6.5" full range speaker mounted 90 degrees off axis to the front speaker. Level and Width controls allow balance between the Front and Side speakers to compensate for room acoustics (use more Width for a dead room). Both amps offer a Subwoofer output to handle larger gigs. NOTE: when the sub is added, a 100Hz roll off filter is activated so the main SFX box gets louder from 100 Hz up. Additionally, the SFX 100 includes a mic pre with stereo based Hall Reverb effect for use with a dynamic or condenser mic (built-in +48v phantom is provided) and features independent mic level and reverb control.

The SFX stereo monitors are perfect for amplifying stereo sources such as keyboards, and can also be driven from the stereo outputs of a mixer, or even directly from many stereo effects devices. Plug in and get a fantastic 300 degree stereo sound field for your vocals, keyboards, bass, and guitar which all emanates from one central point...so everybody hears the same mix, even the audience! The SFX 100 and SFX Spacestation measure just 18" high and 11" deep and wide, and weigh only 32 lbs. They're the perfect solution for getting terrific, room-filling sound at small gigs!

SFX is a registered trademark of FMIC. US patent 6219426-B1.

SFX 100 / SPACESTATION	SPECIFICATIONS
Inputs	Two 1/4" phone jacks for stereo signal input. SFX 100 Only: XLR mic input with 10dB pad and +48V phantom power
Input Levels	Line level (-10dBu to +10dBu)
Output	One 1/4" phone jack to drive line level external subwoofer amplifier
Power	100 + 100 Watts RMS into internal speaker loads
Distortion	0.009% typical, 0.1% maximum THD
Frequency Response	60Hz - 20kHz useable
Dimensions	18"H x 11"W x 11"D (45cm H x 28cm W x 28cm D)
Weight	32 lbs. (12.7kg)
Electrical	120 VAC, 3A (240 VAC, 1.5A)

SFX FEATURES:

- Great-sounding STEREO amplification from a single cabinet
- Compact and lightweight: only 18" x 11" x 11", 32 lbs.
- Heavy duty strap handle
- Stereo 100W/channel Class D power amp
- Patented SFX encoder for 300° stereo soundfield
- Front speaker system: 8" coax with 1" compression driver and super tweeter
- Master Level and stereo width controls
- Subwoofer output (automatically cuts off internal speakers at 100Hz when activated)
- XLR microphone input with +48v p-phantom power (SFX 100 ONLY)
- Microphone level control (SFX 100 ONLY)
- Stereo reverb for mic input with level control (SFX 100 ONLY)



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