

SFX SPACESTATION™ POWERED STEREO MONITOR

2x100 Stereo Amp for Instruments and Vocals

US Patent #691426

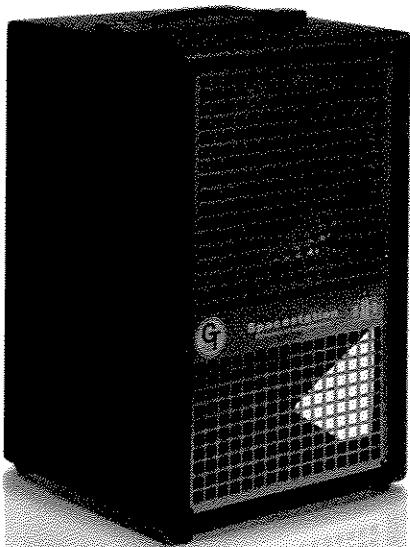
SFX™ TECHNOLOGY

300° Stereo Field Expansion

Our patented SFX circuitry converts the Left/Right stereo input signals from your keyboard into Front/Side signals, which are in turn amplified by a 100 watt/channel stereo Class D amplifier to drive a rather unconventional dual chambered, single speaker system. Our unique technology is the only effective way of producing exciting stereo sound images in a live venue. **Nothing else comes close.**

The Package: The SFX Spacestation is a small, yet rugged stereo amp designed for today's keyboards and guitar modeling products, like the LINE 6 POD®. The SFX Spacestation may also be used along with a small mixer to make it the perfect "plug and play" combo package for the various single performer acts needing a simple solution for small clubs, restaurants and churches. Our unusual looking SFX Front and Side dual chambered cabinet has a 3-way Front speaker system consisting of an 8" Co-Ax

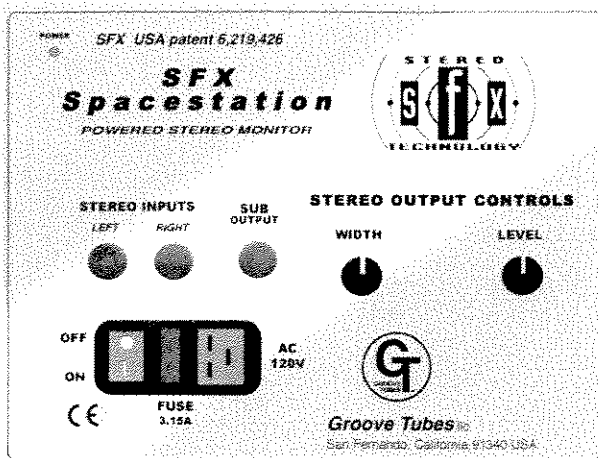
woofer, a 1" compression driver/horn, and a super tweeter, all tuned by our electronic crossover and housed in the upper chamber. The contrasting 6.5" full range Side speaker is an open-air dipole system set at a 90 degree angle to the upper speaker. Together, these radically different speakers combine to create a "Stereo Sound Vortex" that keep the stereo image without mixing in the open air... these separate sound waves are like oil and water so they arrive to your ear as separate signals, to be combined in your brain to create the psychoacoustic effect. This is the process that produces the magical SFX sound.



But perhaps the best feature of our SFX Spacestation Big sound is its Small size! It's only 18" high, 11" deep and wide and weighs just 28 pounds! This light-weight package fits nicely in a New York taxi, or strap it behind your Harley!

Groove Tubes

SFX Spacestation can handle just about any small live performance where a realistic stereo image is preferred over the typical (read: boring) Mono or two-point Mono type musical instrument amps used in the past. Keyboards have been stereo for 20 years... but players continue to suffer with Mono amps! Our amp creates an exciting stereo sound field in those smaller venues (with bad acoustics and bad stage location) such as bars, schoolrooms or church halls. Your vocals and instruments will sound BIG, WIDE, and FAR more intelligible at the lowest volume levels. You no longer have to play loud to be heard... it's truly a cure for the common gig! Your audience will hear more of your performance and at lower levels (read: boy can talk to girl, which sells more drinks making bartender very happy!) The experience is especially rewarding for you, the performer, because you hear the same amazing wide stereo sound as your audience hears from every seat in the house! No more guessing or asking your friend, "How does it sound out there?" You will know and feel it instantly!



The SFX Spacestation's control panel: Power indicator, 1/4" inputs (left and right), subwoofer output, SFX width control, amp level control, power on/off switch, AC power input.

SFX Spacestation Applications

1) **Keyboards:** SFX Spacestation was designed especially for the modern stereo based keyboard which has a wide range of stereo based and modeled sound effects. You won't believe your ears when your "Leslie[®]" patch actually spins! Multiple keyboards can be mixed through a small stereo line mixer. Also, an optional subwoofer can be connected if you're covering those big bottom bass parts.

SFX Spacestation 2x100 Stereo Amplifier

2) **Electronic Drums:** Either live or pre-recorded electronic drum tracks can also be accommodated by the SFX Spacestation to produce convincing separation. For those larger gigs, we might recommend a subwoofer.

3) **Guitar Amp Modeling:** The popular Line 6 POD® can finally move beyond the bedroom to become a practical tool for live performance through the SFX Spacestation. The powerful stereo modeling tones of the POD, as heard through stereo headphones, are totally lost through a conventional Mono guitar amp. Even a conventional stereo PA system or pseudo stereo combo amps can not extend the stereo effect beyond a few feet, and even then, it only works if the listener is in the perfect position. Move a few feet off center, or far back from a conventional stereo PA or combo amp and the stereo effect is totally lost! All you get is "Mushy Mono".

The SFX patented signal processing technology is fundamentally different from all conventional stereo systems, and can produce stereo results beyond anything you have ever experienced. Reviewers have likened it to "standing inside a giant set of headphones". Another review said, "Suddenly, you are swimming in the sound of your guitar" (Guitar World). Only the patented SFX Spacestation responds to the "stereo challenge". Now, all within earshot "get it" and the players literally gush with excitement over the big sonic signature they are hearing for the first time.

4) **"Band in a Box":** Picture this... the whole band using stereo based instruments and also a few vocal mics processed through a stereo effects unit, then mixed in a stereo mixer like a studio recording and finally amplified in LIVE stereo dimension through a single SFX Spacestation amp. No guitar amps, no keyboard amps, no main or monitor PA... just one SFX Spacestation amp effectively reproducing the whole band. Sound impossible? Well, it was before SFX was invented just a few years ago. The Left/Right stereo mixer outputs now emanate from a single acoustic source point. There is no competition (or weird audio cancellations) common to the multi-amp approach. Using a single SFX Spacestation amp, the band and the audience now all hear the same "mix", and in a convincing stereo soundfield. No need for monitors, no need for the players to wonder how loud or soft to play as they now can "mix" naturally as they all hear the same source! The players can concentrate on the music, not the mix! SFX Spacestation makes playing live a pure pleasure, no more escalating volume competitions from 5 to 10 separate stage amps. Now while we do not seriously suggest using our SFX Spacestation as a high volume vocal PA for auditoriums, the SFX Spacestation is ideal for those smaller "acoustic" coffeehouse sets, church worship events, or just a bedroom jam.

Setting Up the SFX Spacestation

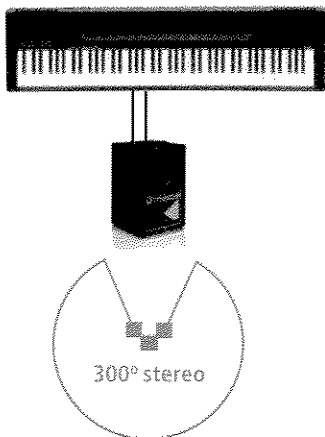
There are two stereo instrument level inputs, Left and Right. This is where you connect your stereo keyboard, a POD, or any stereo mixer if you have multiple instruments and vocals.

The master **Width** control balances the overall Front and Side system levels (increases the width of the stereo effect when rotated clockwise). We recommend starting in the 12 o'clock position and adjust more Side speaker level for a dead room, or perhaps less in an acoustically live room. You should "season" this balance for all occasions.

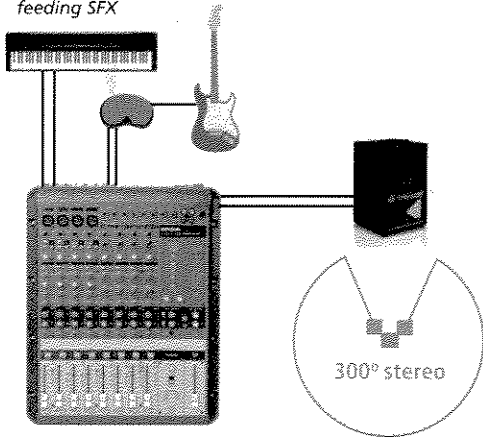
NOTE: as you might expect, signals with little or no stereo content are not affected by the Width control because Mono signals don't stimulate the side speaker. But feed SFX 100 a good "Leslie" patch or guitar slap delay, and you may get caught looking around wondering where all the extension speakers are hiding.

Typical SFX Spacestation Setups

Keyboard or other instrument with stereo outputs feeding SFX



Multiple stereo sound sources (or stereo-effected mono sources) going to mixer, with stereo outputs of mixer feeding SFX



SFX Spacestation Specifications

Stereo Inputs:	1/4" Left/Right phone jacks for stereo instruments and/or line level signals from -10dBu to +10dBu
Power:	2x 100 watts RMS into internal speaker loads
Distortion:	0.009% typical, 0.1% maximum, THD
Response:	60 Hz to 20 kHz useable
Dimensions:	18" H x 11" D x 11" W (45cm x 28cm x 28cm)
Weight:	28 pounds (12.7 kg)
Electrical:	120 VAC, 3 A (240 VAC, 1.5 A)



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