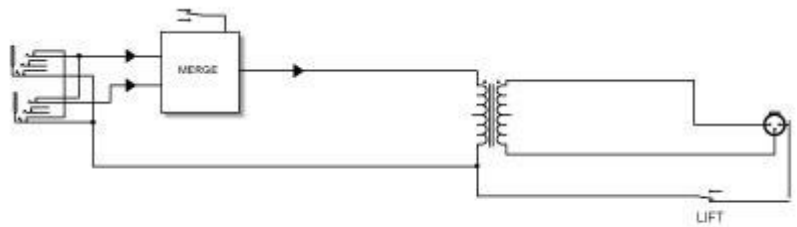
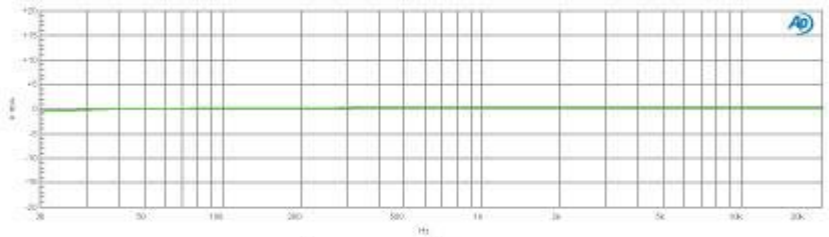


StageBug SB-2™ Specifications

The Radial SB-2 is a compact passive direct box that is designed primarily for buffered sources such as active acoustic guitar, keyboard and electric bass. A unique stereo-to-mono merge function enhances functionality by enabling stereo keyboards to be connected and mixed mono to save channels in the PA. Upon testing, the SB-2 exhibits exceptionally linear response and low distortion throughout the desired operating range, proving that size does not necessarily follow performance! The compact design provides the traveling musician with a quality direct box that can be depended upon for the most demanding club gigs.



StageBug SB-2 Block Diagram



Frequency Response

Specifications	
Audio circuit type:	Passive, transformer based
Number of channels:	Single channel (mono)
Frequency response:	20Hz ~ 20KHz (± 0.5 dB)
Dynamic range:	115dB
Maximum input:	+20dB
Total harmonic distortion:	0.005% @ 1kHz
Phase deviation:	3° @ 100Hz; 8° @ 50Hz
Input impedance:	140k Ohms, unbalanced
Output impedance:	1k Ohms, balanced
Features	
Transformer:	Eclipse ET-DB3, 12:1 ratio
Shield:	Copper foil
Input pad:	-10dB
Auto merge:	Sums left & right sources to mono
Ground lift:	Disconnects pin-1 at XLR output
XLR configuration:	AES standard (pin-2 hot)
Connectors:	1/4" in & thru, XLR-M out
General	
Construction:	14 gauge steel chassis & outer shell
Finish:	Durable powder coat
Size: (L x W x D)	4.5" x 1.85" x 1.35" (114mm x 47mm x 34mm)
Weight:	0.55 lbs (250 grams)
Shipping size: (L x W x D):	8" x 5" x 3" (203mm x 127mm x 76mm)
Shipping weight:	0.8 lbs (365 grams)
Power:	Passive, no power required
Conditions:	For use in dry locations only between 5°C and 40°C
Warranty:	Radial 3-year, transferable
<i>Specifications are subject to change without notice.</i>	