

# SPECIFICATIONS SBX220

### FEATURES

- Highly compact companion subwoofer for all JFX products
- Unique baffle design and advanced transducers maximize LF "punch"
- Low frequency response to 32 Hz
- Reinforced cup for pole mounting JFX loudspeakers
- Foot recesses for stable ground stacking in multiples

#### DESCRIPTION

The SBX220 is a compact, high-powered subwoofer with an enclosure styled to complement JFX Series loudspeakers. It contains two advanced 12 inch woofers mounted in a "clam shell" driver arrangement, which provides tight driver coupling to increase output. A massive port radiates the considerable energy needed at the enclosure's tuning frequency to complement the JFX Series' high output.

The enclosure includes balance-optimized recessed handles and rubber feet. A reinforced pole-mount receptacle allows the SBX220 to double as a base for use with any JFX full range system. The grille is internally braced to withstand the rigors of portable use. The input connector for the SBX220 is a Neutrik NL4 using pins 2+/-. The input is looped through to a second NL4 for connection to additional SBX220s. Pins 1+/can be used for connection and loop through of the signals for a companion full-range loudspeaker. This means a single loudspeaker cable to the SBX220 can power both the subwoofer and full-range loudspeakers.

#### APPLICATION

The SBX220 is intended primarily for portable applications, but it may readily be used in installations where space is restricted. At only 18 inches high, it is very effective in houses of worship, clubs, and theatres where subwoofers must be installed under a low stage.

PERFORMANCE		
Frequency Response (1 W @ 1 m)		
±3 dB	38 Hz to 300 Hz	
-10 dB	32 Hz	
Axial Sensitivity (dB SPL, 1 W @ 1 m)		
Sub Bass	98	
Impedance (Ohms)		
Sub Bass	4	
Power Handling (Watts, continuous)		
Sub Bass	1400	
Recommended High-Pass Frequency		
24dB/Octave	30 Hz	
Calculated Maximum Output (dB SPL)		
Sub Bass Peak	135	
Sub Bass Long Term	129	



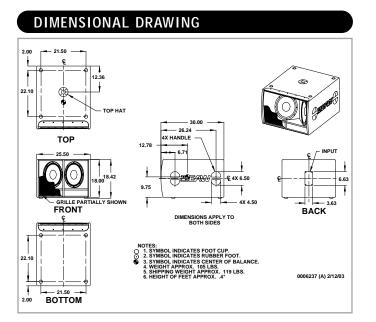
#### PHYSICAL

System Configuration	Dedicated subwoofer		
LF Subsystem	2x 12 in cones, vented		
Enclosure Materials	Exterior grade Baltic birch plywood		
Finish	Wear-resistant textured black paint		
Connectors	2x Neutrik NL4 Speakon		
Hardware	Pole mount cup for 1-3/8 in		
	diameter pole (4 ft length		
	recommended)		
Grille	Powder coated perforated steel,		
	foam backed		
Dimensions	inches	millimeters	
Height	18.0	457	
Width	25.5	648	
Depth	30.0	762	
Weights	pounds	kilograms	
Net Weight	105	47.7	
Shipping Weight	119	54.1	
Companion Systems	Any JFX full range loudspeaker		





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Manufacturing tolerances are +/- 0.13 and +/- 1°

## INPUT PANEL

