

SPACE SERIES X-221B

APPLICATIONS

Auditorium Sound Reinforcement	House of Worship Installations
Sports Facilities	Theatrical Sound Installations
Audio-Visual Systems	Nightclub Installations
Portable Sound Reinforcement	Low Frequency Special Effects

DESCRIPTION

The X-221B is a dual 21 inch, ultra-compact, direct radiating subwoofer that is designed to provide gut churning impact and solid musicality – not just infrasonic effects. Its 6 inch voice coils, unusually rigid cones, and innovative low-turbulence ports permit an optimal tuning to be achieved in an enclosure that is smaller than most dual 18 inch subwoofers.

For overhead suspension, sixteen M10 suspension points allow either horizontal or vertical orientation. For ground stacking, the supplied vibration isolators may be threaded into any four M10 mounting points to prevent spurious vibrations and “walking”. When stacking enclosures, the vibration isolators nest in recesses surrounding the mounting points in the cabinet below. The input is mounted on a chamfer at the rear of the enclosure, allowing cable access without requiring additional space between the enclosure and a wall or stage.

The X-221B is perfectly suited for highly dynamic live performance venues and nightclubs, A/V screening rooms, and low frequency effects in theme parks. And, its small size allows it to be used under stages, built into small cavities, and surprisingly, in many situations where a double 18 inch subwoofer would normally be too large.



SPECIFICATIONS

System Type:

Direct radiating

Input Connector:

Neutrik® speakON
Pin 1+/-: LF1
Pin 2+/-: LF2

Low Frequency Limit:

28 Hz (-10 dB)

Dimensions:

14 in w x 11.8 in d x 9.1 in h
35.6 cm x 30 cm x 23 cm

Enclosure:

18 mm 13-ply birch plywood

Maximum SPL:

140.5dB continuous,
146.5dB peak(half space)

Power Handling:

89 V / 4000 W @ 2 Ω
(2x 2000 W @ 4 Ω)

Weight:

177.0 lbs
80.3 kg

Finish:

Black Ro Tex™ true water born
environmental finish

Hardware:

8 - Machined aluminum speaker
mounting clamps

Recommended Amplifier Power:

4000 W to 6000 W @ 2 Ω

Custom Finishes:

Optional custom finishes include white,
unfinished ready to paint and outdoor
weather treatment.

Grille:

14 Gauge black powder coated
perforated steel

Crossover Type:

Requires DSP

Rated Impedance:

2 x 4 ohms

Low Frequency Components:

2 - Transducers, 21" Cones,
6" Voice coil

Sensitivity:

104 dB SPL
[2.83 V @ 1 m (half space)]

Frequency Response:

27 Hz – 152 Hz