X6i SHORT THROW LOUDSPEAKER FOR INSTALL

L·ACOUSTICS

X6i is a point source system designed for short throw installation applications. Part of the Xi Series, X6i is a 6.5" format loudspeaker that provides high output, broad bandwidth and pristine sound in an elegant and discreet enclosure.

X6i is a two-way passive enclosure with transducers mounted coaxially to produce a 90° axisymmetric directivity with a smooth tonal response free of secondary lobes over the entire frequency range. X6i can be used with two dedicated presets, one with a focus on bandwidth and the other one with a focus on SPL.

The combination of a streamlined design with a plethora of accessories, the RAL custom-color program and IP55 make for easy integration in any decor indoor or outdoor.

On its own, X6i is ideal for vocal or as complement to larger systems for fills applications in performing arts centers, houses of worship and corporate facilities.

Supplemented by a subwoofer, the combination of pristine yet powerful sound and elegant form makes X6i ideal for musical reinforcement in small theaters, live clubs, luxury and hospitality spaces, home & yacht, broadcast and studios or as surround in a home cinema setting.
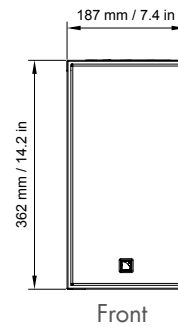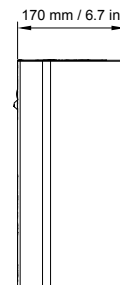
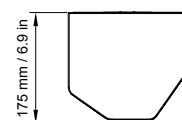POINT SOURCE   COAXIAL   L-VENTS

SPECIFICATIONS

Description	2-way passive coaxial enclosure amplified by LA7.16(i) / LA2Xi / LA4X / LA12X	
Preset	[X6i_50]	[X6i]
Usable bandwidth (-10 dB)	54 Hz - 20 kHz	69 Hz - 20 kHz
Maximum SPL[1,2]	117 dB	123 dB
Nominal directivity (-6 dB)	90° axisymmetric	
Monitor angle[3]	35° / 55°	
Transducers	LF: 1 × 6.5'' HF: 1 × 1.5'' neodymium compression driver	
Acoustical load	Bass-reflex, L-Vents	
Nominal impedance	8 Ω	
Connectors	4-point terminal block with push-in connection and connector sealing plate	
Rigging and handling	8 M6 inserts	
Weight (net)	6.3 kg / 14 lb	
Cabinet	Premium grade Baltic birch and beech plywood	
Front	Steel grill with anti-corrosion coating	
Finish	Dark grey brown Pantone 426C Pure white RAL 9010 Custom RAL code on special order	
IP	IP55	

187 mm / 7.4 in

362 mm / 14.2 in

Front

170 mm / 6.7 in

Side

175 mm / 6.9 in

Top

[1] - Peak level at 1 m under free field conditions using pink noise with crest factor 4 (preset specified in brackets).
[2] - For Max SPL values using LA2Xi, refer to LA2Xi system specification sheet.
[3] - With regard to vertical