

X6i SHORT THROW LOUDSPEAKER FOR INSTALL



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 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 focused on bandwidth and the other on SPL.

The combination of a streamlined design, a wide range of accessories, the RAL custom-color program, and IP55 rating enables easy integration into any décor, indoors or outdoors. EN 54-24 certification further extends X6i to voice alarm applications where life safety requirements are part of the system design.

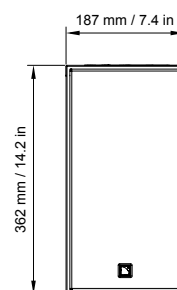
On its own, X6i is ideal for vocal reinforcement or as a complement to larger systems for fill applications in performing arts centers, houses of worship, and corporate facilities.

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, residential and yacht applications, broadcast and recording studios, or as a surround loudspeaker in home cinema applications.

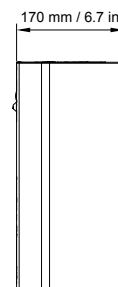


SPECIFICATIONS

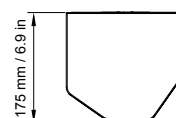
Description	2-way passive coaxial enclosure amplified by LA7.16(i) / LA2Xi / LA4X / LA12X	
Preset	[X6i_50]	[X6i]
Usable bandwidth (-10 dB)	54 Hz - 20 kHz	69 Hz - 20 kHz
Maximum SPL ^{1,2}	117 dB	123 dB
Nominal directivity (-6 dB)	90° axisymmetric	
Monitor angle ³	35° / 55°	
Transducers	LF: 1 x 6.5" HF: 1 x 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	
Certification	EN 54-24	



Front



Side



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