

X-tender

Low profile monitor cabinet

The SOUND PROJECTS X-tender is an unsurpassed light weight and low profile self-powered loudspeaker system. The rounded, sleek cabinet design easily merges into any stage set up. A near perfect balance between frequency and power response allows a very high gain before feedback. A very efficient 15-inch low frequency driver effectively loads a 3-inch diaphragm compression driver. The custom coaxial transducer configuration is carefully tuned to a 80° point source to effectively dampen potentially harmful peaks.

In monitoring situations the X-tenders performs with a smooth tonal response providing exceptional immunity to feedback. The smooth off-axis roll-off presents a comfortable and predictable sweet-spot for the performer. A convenient feature for vocalists, the monitor mixer and stage crew. The X-tender can be used in two specific floor monitor working angles; relative to the floor a 30° angle for short throw and 60° angle for long throw on deeper stages.

The integrated singlehand carry handle and its low weight of 19 kg (less than 40 Lbs) make the X-tender a pleasure to move around. Even carrying two floors at a time is no problem, saving time and manpower. The bracket (optional) extends the versatile use of the X-tender. With the included polemount it easily turns the X-tender into a fullrange F.O.H system. And without the polemount the bracket facilitates to rig the X-tender underneath a truss or (balcony)ceiling.

Acoustical specifications

Drivers	1 x 3" HF (1,4" exit), 1 x 15" LF High power, low weight, neodymium design
Freq. response	50Hz-20kHz
Max. peak SPL @1m ¹	138dB
Coverage angle	80 spherical, soft roll-off

Electrical specifications

Amplifier(s)	CCD™ technology
Output	1200W* sine LF/100W sine HF (DALC limited)
Crossover	1.4 kHz, 4th order
Filter subsonic	50Hz, 4th order
Input impedance	20 kOhms balanced, 10 kOhms unbalanced
Output impedance	Hard-wired to input
Main voltage	230V (other on request)
Mains frequency	50 / 60 Hz
Idle	<50VA
Full load	1200 VA. DALC limited Ref. to continuous pink noise signal (12 dB crest factor within the specified range)
Protection	D.A.L.C. (Dual AudioLogic Control)

¹ Peak level at 1M under half space conditions using pink noise with crest factor 4 (12dB)

* Specified at 8 Ω

Additional descriptive data

Cabinet construction	Cross grain laminated multiplex
Finish	Nano-armor™ coating
Weight	19Kg
Size WxHxD (mm)	450 x 320 x 540
Rigging points	Fixing points M8 for flying bracket / pole mount (optional)
Audio connectors	IEC XLR-3 in/out
Main connectors	Powercon in, Powercon out
Max. operating temp.	-10 to 40 C ambient
Comfortable single-hand carrying handle	

