



SPX60

Compact full range system

SPX60 is a full-range, self-powered sound reinforcement system with a rotatable horn, featuring a tightly controlled vertical and horizontal dispersion pattern. This feature enables the use of the SPX60 as a stand-alone system, both vertically and horizontally.

The SPX-60 packs a carefully matched 12-inch mid/bass driver and a 1.4-inch HF driver loaded on a rotatable constant directivity horn with 60 degrees horizontal and 40 degrees vertical dispersion. The SPX-60 excels in smooth acoustic coupling, vocal transparency and SPL in small to medium sized configurations. Together with an accompanying sub low system, like an SP15E or SP18E sub cabinet, the frequency response can be extended an octave downwards. For most programme material the power balance between one SPX60 and one SP15E or SP18E sub-low will be just right.

Acoustical specifications

Drivers	1 x 2,5" HF (1,4" exit), 1 x 12" LF High power low weight neodymium design.
Freq. response	60Hz-20kHz
Max. peak SPL @1m ¹	138dB
Coverage angle	60H x 40V (rotatable)

Electrical specifications

Amplifier(s)	CCD™ technology
Output	1200W* sine LF/100W sine HF (DALC limited)
Crossover	~ 1.2 kHz, 4th order
Filter hipass	60Hz, 4th order switchable to 90Hz 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)

¹Peak 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	25Kg
Size WxHxD (mm)	395 x 600 x 405 (trapezoid)
Rigging points	Integrated SPX flypoints, recessed pole mount.
Audio connectors	IEC XLR-3 in/out
Main connectors	Powercon in, Powercon out
Max. operating temp.	-10 to 40 C ambient

