

Product protection ratings

Loudspeakers

Category – Series	Reference	IP Rating	UV Rating
		EN 60 529	ISO 105-B01
Short throw – X Series	X4i	55 ¹	6
	5XT	30	6
	X8 / X12 / X15 HiQ	43	6
Short throw – P Series	108P / 112P / SB15P	30	6
Medium throw – S Series	Syva	54	6
	Syva Low / Syva Sub	55	6
Medium throw – A Series	ARCS Wide / ARCS Focus	55	6
	A10 Wide / A10 Focus	55	6
	A15 Wide / A15 Focus	55	6
	ARCS II	55	6
Long throw – K Series	Kiva II	55	6
	Kara / Karai	55	6
	K2	55	6
	K1	43	6
	K1-SB	45	6
Subwoofers	SB15m	55	6
	SB18 / SB18i / SB18m	55	6
	SB28	55	6
	KS21	-	6
	KS28	-	6

¹ With connector sealing plate.

Electronics

Category	Reference	IP Rating	UV Rating
		EN 60 529	ISO 105-B01
Amplified controllers	LA4X	30	-
	LA8	20	-
	LA12X	20	-
Processors	P1	30	-
	L-ISA Processor	20	-
Networking	LS10	30	-

IEC 60 529 - IP Rating

The first digit describes the degree of protection against solid objects on a scale from 0 (not protected) to 6 (dust-tight). The second digit describes the degree of protection against water on a scale from 0 (not protected) to 8 (submersion in water).

Enclosure ratings are determined in configurations with the front of cabinet in a neutral tilt angle.

A specific seal is applied to the NL4 speakON to reach a higher IP rating.

ISO 105-B01 - UV Rating

The UV rating describes the color fastness of textiles to daylight, on a scale from 1 (very extensive fading) to 8 (no fading). A rating of 6 indicates very good resistance to daylight (slight fading).

MIL-STD-810G

Five of the Mil Spec 810 tests are related to the long-term protection rating of enclosures in outdoor situations. At L-Acoustics, we conduct these tests internally as part of the development process.