

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 II / 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.