

Subwoofers for fixed installations

INTRODUCTION

The SL-series subwoofers for fixed installations features five different models for a wide variety of applications and installations, designed for high end demanding installations in nightclubs, live performance, lounges, theme parks, cruise ships, theatres, conference centers, sports arenas, work out facilities etc.

From the smallest S12L with 12" woofer for small spaces yet where a powerful subwoofer must be installed to reproduce the LF needed, to the 2x18", 2,4kW high power subwoofer for large format nightclubs, events and live performance stages, where there can be no compromise in regards to SPL, power handling and frequency response.

Standard color is black, but the S-series can be ordered in any RAL color to blend into architectural designs to meet the demands of architects and designers.



FEATURES

- ▶ Five different sizes from 1x12" to 2x18"
- ▶ Direct radiating, frontloaded tuned bassreflex design for optimal frequency response and cone control
- ▶ High-end components ensures long lifespan with minimum service.
- ▶ 3" voicecoils with double copper wire
- ▶ Two versions of connectors available
 - 1) With NL4 Neutrik Speakon in using 1+/- in/out, and 2+/- for link.
 - 2) With pole screw terminals (+) red positive, (-) black negative
- ▶ Ventilated voice coil gaps for reduced power compression
- ▶ Designed for music, club and live performance reproduction.
- ▶ Double silicone spiders with optimized compliance
- ▶ High sensitivity, power handling and max SPL for installations
- ▶ Painted with a special hard laque for longevity and durability
- ▶ 1,5 mm. protective punched steel grilles with speaker foam behind, both with minimal air flow resistance
- ▶ Coated cones for withstanding moist environments
- ▶ Cabinet constructed of highly reinforced braced medium density fibreboard.

| MODEL | S12L | S15L | S18L | S215L | S218L |
|---|---|-----------------------|-----------------------|-----------------------|----------------------|
| Design | Front-loaded, direct radiating tuned bassreflex | | | | |
| Components | 1 x 12" with 3" VC | 1 x 15" with 3" VC | 1 x 18" with 3" VC | 2 x 15" with 3" VC | 2 x 18" with 3 VC |
| Power Handling cont. | 900W | 1100W | 1200W | 2200W | 2400W |
| Frequency response (-6dB) | 40Hz - 200Hz | 40Hz - 150Hz | 35Hz - 150Hz | 40Hz - 150Hz | 35Hz - 150Hz |
| Sensitivity 2Pi, 1W/1m. | 98 dB | 102 dB | 102 dB | 105 dB | 105 dB |
| Max SPL (calc peak 2Pi) | 131 dB | 135 dB | 135,5dB | 141 dB | 142 dB |
| Nominal Impedance | 8 Ω | 8 Ω | 8 Ω | 4 Ω | 4 Ω |
| Dimensions (HxWxD) | 50 x 40 x 40 | 60 x 48 x 54 | 73 x 55 x 60 | 100 x 50 x 55 | 118 x 60 x 60 |
| Weight | 25 kg | 40kg | 48 kg | 76 kg | 106 kg |
| Amplifier channels | 1 | 1 | 1 | 1 | 1 |
| Recommended amplifier power | 300-1000W | 500-1200W | 1000-2000W | 2000-4000W | 2000-5000W |
| Recommended amplifiers: V10000, V3000, PX4DSP, PX8DSP, P41200DSP, P42400DSP | | | | | |

