

LINE ARRAY Series

Mobile Compact Line Array with Subwoofer

Audio-Performance DRL-S12

Audio Performance - redefining the standard for compact mobile line source speakers. Stylish, high-output, ultra-compact fullrange arrays with precisely-controllable dispersion and high acoustic output.



DRL-S12 combines the latest in transducer technology, in a super-compact package, with an innovative, digital controller design, to produce a system with superb acoustic output and the best-possible dispersion control.

DRL-S12 systems work as line sources and make defined, controllable, cylindrical sound-fields. The correct use of this remarkable technology solves many acoustical problems.

The DRL-Stand couple the SUB28-Pro & the DRL12 forming a stylish sound column with its acoustic center at 1.6m from the floor level.

The Self-Powered SUB28-Pro Subwoofer carries a 2 channels Audio Power Amplifier capable to deliver 2x 500W in 4 ohms. One channel feed the subwoofer and the other channel output is available at the rear of the SUB28-Pro to power one or two DRL12.

The class D Audio Power Amplifier integrates all DSP fonctions.

Four presets are available on the Amplifier. Preset 1 is a flat frequency response of the system, Presets 2, 3 and 4, increase the Subwoofer level by step of +2dB.

Exceptional audio, combined with a stylish look, makes the DRL-S12 the perfect choice, not only for speech or background music, but also for prestigious live music events.

IDEAL FOR

Live music events

Conference rooms

Hotels

Theatre

Fitness Club

KEY FEATURES

High Sound Pressure
Level

Fashion Design

Self-Powered

Available in any colours

Audio Performance DRL-S12 is the consequent evolution of the DriveLine principle: compact line source speaker systems with unique quality, cost-effectiveness and stylish appeal.



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DRL-S12 Specifications

ACOUSTICAL

Frequency response (1):

Sytem..... 42Hz - 18'000Hz + / - 3dB

SUB28..... SUB28-Pro: 42Hz - 180Hz;

DRL12..... DRL12: 180Hz - 18'000Hz

Phase response 350Hz - 10KHz + / - 45°

Maximum peak SPL (2) 126dB

Coverage Horizontal: 100°
Vertical: 14°

DRL 12

TRANSDUCERS

SUB28-Pro 1 x 8" long excursion, low distortion cone driver

Nominal impedance 8 Ohms

Power Handling 280W RMS (AES) (4)

DRL 12 12 x 3.5" full range cone driver

Nominal impedance 10 Ohms

Power Handling 240W RMS (AES) (4)

Connector..... Phoenix 4 poles

DRL-STAND

MECHANICAL

SUB28-Pro size (WxHxD) 252 x 450 x 500 mm

Cabinet finish 15 mm plywood, any colours

Weight 17 Kg

DRL 12 size (WxHxD) 110 x 1111 x 116 mm

Cabinet finish 12 mm plywood, any colours

Weight 12 Kg

SUB28-Pro

AMPLIFIER MODULE

Output power SUB28: 1 x 500W Class D
DRL12: 1 x 500W Class D

Audio input Type: Analogue differentiel balanced
Nomimal impédance: 10K Ohms
Connectors: XLR female In, XLR male Out
XLR wiring: 1= GND, 2= Hot, 3= Cold

DSP Resolution: 24bit / 96KHz
Dynamic range 113dB

AC power Connector: IEC Main connector
Input Voltage: 250V nominal + / - 10%
115V on request

OPTION

DRL-SP..... 2 x Speakon type NL4MP In / Out adaptor

