

LINE ARRAY Series

Mobile Compact Line Array with Subwoofer

Audio-Performance DRL-S210

AUDIO
PERFORMANCE
power to perform

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



DRL-S210 Left

DRL-S210 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-S210 systems work as line sources and make defined, controllable, cylindrical sound-fields. The correct use of this remarkable technology solves many acoustical problems.

The Self-Powered SUB210-amp Subwoofer carries a 2 channels Audio Power Amplifier capable to deliver 2x 1'250W in 2 ohms.

It incorporates a complete networked 96KHz digital signal processing (DSP) providing loudspeaker specific filtering, EQ, delays and protection functions.

Sophisticated amplifier protection systems continuously monitor all aspects of performance to ensure that the amplifier and associated drivers are always working within their safe operating areas.

With an extraordinary average efficiency of 90%, the system is practically service free.

PodWare PC application provides real time control and monitoring functions to either single units or whole networks of Audio-Performance self-powered loudspeakers through Ethernet CAT5 cable.

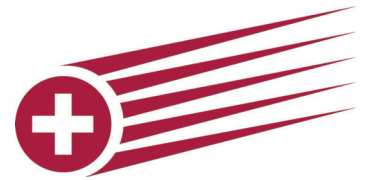
IDEAL FOR

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-S210 is the consequent evolution of the DriveLine principle: compact line source speaker systems with unique quality, cost-effectiveness and stylish appeal.



LINE ARRAY Series

DRL-S210 Specifications

ACOUSTICAL

Frequency response (1):

Sytem.....	28Hz - 18'000Hz + / - 3dB
SUB210.....	SUB210: 28Hz - 180Hz;
DRL12.....	DRL12: 180Hz - 18'000Hz

Phase response	350Hz - 10KHz + / - 45°
Maximum peak SPL (2)	127dB
Coverage	Horizontal: 100° Vertical: 14°

TRANSDUCERS

SUB210	2 x 10" long excursion, low distortion cone driver
Nominal impedance	4 Ohms
Power Handling	600W RMS (AES) (4)

DRL12	12 x 3.5" full range cone driver
Nominal impedance	10 Ohms
Power Handling	240W RMS (AES) (4)
Connector.....	Phoenix 4 poles

MECHANICAL

SUB210 size (WxHxD)	330 x 680 x 500 mm
Cabinet finish	15 mm plywood, any colours
Weight	28 Kg

DRL12 size (WxHxD)	110 x 1111 x 116 mm
Cabinet finish	12 mm plywood, any colours
Weight	12 Kg

AMPLIFIER MODULE

Output power	SUB210: 1 x 1'250W Class D DRL12: 1 x 1'250W Class D
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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
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DSP	Resolution: 24bit / 96KHz Dynamic range 113dB
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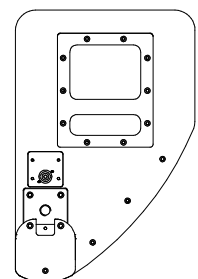
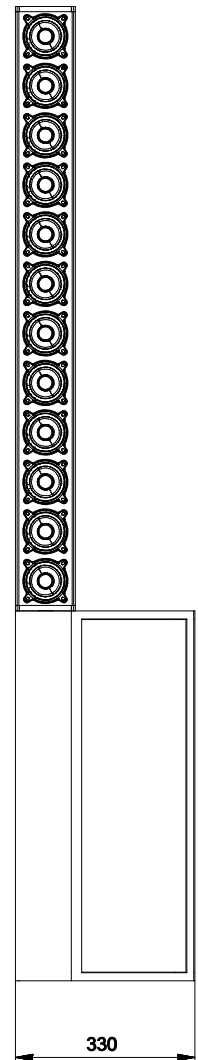
NETWORK

Type	EtherNet
Connectors	RJ45 female, RJ45 loop

AC power	Connectors: PowerCON TRUE1, in & loop Input Voltage: 115 - 250V nominal + / - 10% Input voltage selection: Automatic
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OPTION

DRL-SP.....	2 x Speakon type NL4MP In / Out adaptor
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DRL-S210 Left