



That's How Music Should Sound!

The Direct Screen Series **a revolutionary new view on cinema sound**

Stage Acoustic's Direct Screen Series has been specially designed to get the best possible cinema sound, by eliminating the need for loudspeakers to be fitted behind the projection screen. The Direct Screen Series places the loudspeakers directly above and below the screen, but through innovative use of Stage Acoustic technology, the left, center and right channels still appear to be coming from where the action is located: the cinema screen. Additional bonus of this design, is that the projection screen can be placed further back than is the case with traditional cinema sound systems, leaving valuable space for an extra row of (money making) seats.

Without the interfering screen between loudspeaker and the listener, cinema audiences can now appreciate the precise sound balance as the filmmaker intended it. Using the patented Ribbon Compact Driver for mid/high frequencies, the Direct Screen Series offers crystal clear sound reproduction.

Equipped with the Direct Screen Series, for the first time cinemas can be fitted with traditional projection screens, instead of perforated screens needed when the loudspeakers are placed behind it. This not only greatly improves the on-screen resolution, but also increases the amount of light reflected, very important with the latest generation of digital cinema projectors.

At the heart of the Direct Screen Series lies the DS24, a specially developed loudspeaker, three of which are placed directly above and three below the screen. With a height of just 35 centimetres, it leaves plenty of space for a large projection screen. Sub-bass comes from the SSB36 subwoofers, which are placed on the floor of the auditorium, while surround speakers are mounted on their regular positions on the side and back walls of the auditorium.

The Direct Screen Series:

- ? **Better sound quality**
- ? **Better picture quality**
- ? **Better light yield**
- ? **Extra seats through space saving design**
- ? **Wall to wall projection still possible**



Technical specification DS24

Frequency response	47 Hz - 30 kHz (+/- 3dB)		
Drivers	1x SA1230N Neodymium LF driver 1x SA8535 Neodymium MF/HF driver		
Cross-over frequency	1400 Hz		
Nominal impedance	8 ohms		
Sensitivity @ 1W/1m	98 dB		
Max RMS power	500 W (passive)	450 W LF (active)	60 W HF (active)
Max peak power	1500 W (passive)	1500 W LF(active)	1000 W HF (active)
SPL program/peak	124 / 128 dB		
Dispersion (2 kHz H x V)	90° x 70°		
Color	SA black, others on request by MCO (Multi Color Option)		
Front	Expanded metal grille + acoustic cloth		
Connectors	Active version: 4x 4- pole speakon (2x input + 2x link) Passive version: 2x 4- pole speakon (1x input + 1x link); 1x terminal		
Physical dimensions (h x w x d)	360 x 910 x 354 mm		
Weight	21 kg		



Technical specification SSB36

Frequency response	32 Hz – 125 Hz (+/- 5 dB)
Usable bandwidth	28 – 150 Hz(+/- 10 dB)
Drivers	2 x SA 1806N, 18" LF Driver
Nominal impedance	4 ohms
Sensitivity @ 1W/1m	106 dB
Max RMS power	2000W
Max peak power	4000W
SPL program/peak	136 / 142 dB
Color	SA black, others on request by MCO (Multi Color Option)
Front (optional)	Expanded metal grille + acoustic cloth
Connectors	4-pin Speakon with Link out
Physical dimensions (h x w x d)	600 x 1090 x 860 mm
Weight	78 kg

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