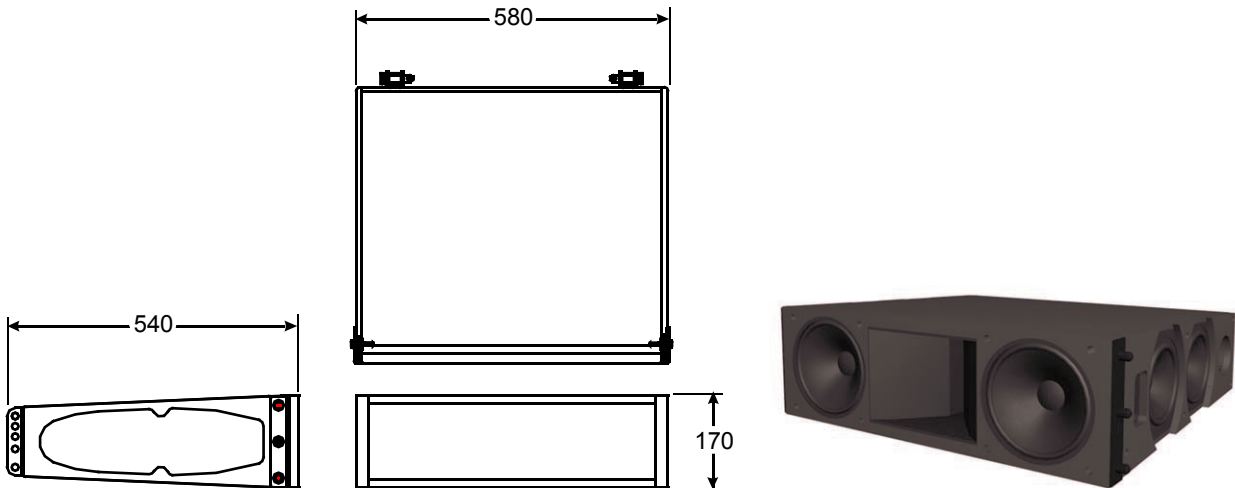


# SOUND PROJECTS

## SP10-Σ



System	SP10-Σ
Horizontal coverage	90 degrees
Vertical coverage	Defined by the array length and shape
LF1 Rec. AMP Power	-
LF2 Rec. AMP Power	300W @ 16ohm
MF Rec. AMP Power	300W @ 16ohm
HF Rec. AMP Power	150W @ 16ohm
Sensitivity (LF/MF/HF)	93/100/106 dB (1W@1m)
Cont. SPL (AES standard)	132 dB
Peak SPL (Cont.+6dB)	138 dB
LF1 Transducer (pin 1)	-
LF2 Transducer (pin 2)	4 x 5"
MF Transducer (pin 3)	2 x 6,5"
HF Transducer (pin 4)	1" (2" Diaphragm)
Connectors	2 x Neutrik NL8 - daisy chained
	-
	pin 2 - LF2 @ 16ohm
	pin 3 - MF @ 16ohm
	pin 4 - HF @ 16ohm
Enclosure Material	Crossgrain multiplex Heavy duty spray-coating
Grille	Powder coated steel grills
IP rating	IP 43
Dimensions (WxHxD)	580 x 170 x 540 (mm)
Net weight	21kg

### Technical specs for a 4 cabinet flat array:

System	4 x SP10-Σ
Frequency response	65Hz - 18kHz
Max. calculated SPL cont.	137 dB @ 1m

### Technical specs for a 4 cabinets curved array:

System	4 x SP10-Σ
Frequency response	65Hz - 18 kHz
Max. calculated SPL cont.	134 dB @ 1m

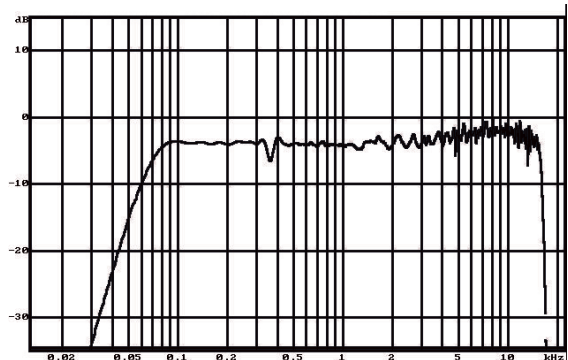


fig1. typical frequency response of a curved SP10 array