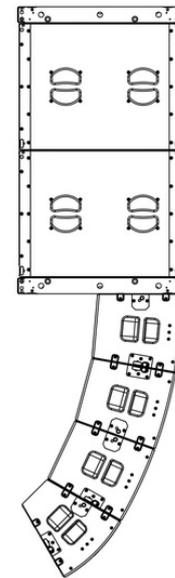


The principles of point source speaker system design to provide optimum sound quality and coverage for applications and audiences of all sizes. It was to reproduce the low mid energy that certain line arrays provide, though the summing of multiple drivers whilst maintaining the key benefits of point source technology. It can minimal destructive interference in the higher frequency range, accurate impulse response and superior sound.

Line array systems work best with low and mid-range frequencies, while **point source systems** provide a full range of sound without additional modifications.



Specifications:

	LCA-12W	LAC-12F
Transducer LF:	12 inch	
HF:	3 inch	
Power Handling LF:	400W AES, 1,600W Peak	
HF:	100W AES, 400W Peak	
Frequency Response ($\pm 3\text{dB}$):	55Hz – 20KHz	
Cross-Over Point:	250Hz	
Sensitivity 1m/1w:	98dB / Max. 137dB	98dB / Max. 139dB
Nominal Impedence:	8 Ω	
Dispersion Angle:	H70/90/110° x V30°	H70/90/110° x V10°
Connectors:	2 x Neutrik NL4 Speakon	
Enclosure:	15mm 9-Ply Birch Plywood	
Size:	W748 x D443 x H360mm	
Weight:	34Kg	28Kg