CA114-15

Description

The CA114 is a constant curvature array designed for applications requiring a throw of 15-30m where a full-blown line array system is not always practical or affordable, and a point source solution may not offer sufficient coverage and SPL. CA114 is the perfect compromise, combining optimised coverage, SPL profile and cost efficiency.
The CA114 uses an innovative 14-inch neodymium driver with a specially formulated carbon cone for faster, deeper low-frequency response. Combined with a high-quality 3-inch neodymium tweeter, the CA114 delivers uncompromised performance even at higher SPLs and clear, intelligible speech reproduction.

Two models are available with different waveguides: CA114-15 and CA114-30 offer vertical coverage of 15° and 30° respectively.

Meta Fields

Features :

- Components 1 x 14" LF driver, 1 x 1.4" comp driver with neodymuim magnet
- Dispersion 100° × 15°
- SPLmax 137dB
- Weight 30kg

Specification :

Frequency Response	60Hz ~ 18kHz (±3dB)
	50Hz ~ 20kHz (-10dB)
Sensitivity (@1w / 1m)	HF: 112dB, LF: 96dB
Nominal Impedance	16Ω
Power Rating(AES)	HF: 80W, LF:500W
LF Driver	1 x 14" driver with neodymuim magnet
HF Driver	1 x 3" (1.4"" comp driver) with neodymuim magnet
Dispersion	100° × 15°
Maximum SPL	HI: 131dB SPL, 137dB Peak

	Low: 123dB SPL, 129dB Peak
Dimensions (H x W x D)	750 x (382.2 x 260) x 447.5 mm
Weight	30kg
Rigging	M8 x 25
Connector	2 x Neutrik NL4MP
Connection Method	Low 1+1-, Hi 2+2-
Enclosure	15mm Multilayer Birch Plywood
Finish	Black water based paint
Grille	Black steel mesh with acoustic transparent cloth