

## CA114-30

# **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° x 30°
- SPLmax 137dB
- Weight 28kg

## Specification:

Frequency Response 60Hz ~ 18kHz (±3dB)

50Hz ~ 20kHz (-10dB)

Sensitivity (@1w / 1m) HF: 112dB, LF: 96dB

Nominal Impedance 16?

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° x 30°

Maximum SPL HI: 131dB SPL, 137dB Peak

Low: 123dB SPL, 129dB Peak

Dimensions (H x W x D) 750 x (384.4 x 142.5) x 480.6 mm

Weight 28kg 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