PROFESSIONAL LINE - Horn
HL14-50

Features:
- Stage monitors, side-fill and P.A. applications.
- Compact size, flat front.
- Aluminum exponential horn.
- 50 mm (2") throat.
- 45° x 45° nominal coverage.

SPECIFICATIONS

Nominal coverage
- Horizontal: 45 degrees
- Vertical: 45 degrees

Directivity
- Directivity factor (Q): 21 dB
- Directivity index (Di): 13 dB

Sensitivity
- On driver, 1W @ 1m, on axis: 110 dB SPL
- Frequency response @ -10 dB: 500 to 25,000 Hz
- Throat diameter: 50 (2") mm (in)
- Minimum recommended crossover: 600 Hz

ADDITIONAL INFORMATION

Horn material: Aluminum
Horn finish: Black epoxy

Overall dimensions
- Mouth height: 156 (6.14) mm (in)
- Mouth width: 156 (6.14) mm (in)
- Length: 131 (5.16) mm (in)
- Volume displaced by horn: 0.9 (0.03) l (ft³)
- Net weight: 670 (1.48) g (lb)
- Gross weight: 930 (2.05) g (lb)
- Carton dimensions (W x D x H): 20 x 19 x 17 (7.9 x 7.5 x 6.7) cm (in)

MOUNTING INFORMATION

Mechanical connection of driver: Bolt on
Baffle cutout diameter (front mount): 142 (5.59) mm (in)

HORN x DRIVER CONNECTION

D3300Ti DPD

D4400Ti
D405
D405Ti
D305
D305Ti

RESPONSE AND IMPEDANCE CURVES WITH D3300Ti DPD DRIVER INSIDE AN ANECHOIC CHAMBER, 1 W / 1 m

Polar Response Curve.

Response Curve.

Impedance Curve.

BB
KK

500 Hz
1 kHz
2 kHz
4 kHz
8 kHz
16 kHz

D4050Ti horn coupled to a D3300Ti DPD driver

Specifications subject to change without prior notice.
Page: 1/1 Rev.: 01 - 02/03