

NURWS-1.4 PWG

INTERNAL REF. 730200

CIARE

KEY FEATURES

Line array source elliptic throat entry

NURWS (Non Uniform Rational Wavefront Shape) design

140°; max horizontal coverage

20°; maximum deflection for curved array

160 W program power

60 mm (2.36 in) aluminium voice coil

Neodymium magnet assembly

MEASURE CONDITIONS

Measurement executed in free air (1m) in semi-anechoic chamber

Frequency response obtained with flange extension

Polars were acquired by placing the unit on a computer controlled turntable inside chamber

Measured step is 5° one-third octave polar, averaging values on horizontal and vertical planes



MECHANICAL & SHIPPING INFORMATIONS

Net weight	2.3 Kg (5 lb)
Mouth Height	153 mm (6 in)
Mouth Width	25.4 mm (1 in)
Depth	261.5 mm (10.3 in)
Mouth Mounting Holes	4 x 6.3 mm (0.25 in)

GENERAL SPECIFICATIONS

Throat Diameter	35.56 mm (1.4 in)
Nominal Impedance	8.00 Ohm
Minimum Impedance	7 Ohm
Minimum Crossover Frequency	1200 Hz
Sensitivity (1W/1m) (2)	107 dB
Frequency Range	0.8 ÷ 20 kHz
AES Power (3)	80 Watt
Program Power (4)	160 Watt
Diaphragm Material	Titanium Dome
Voice Coil Diameter	60 mm (2.36 in)
Voice Coil Winding Material	Edgewound ALU Ribbon
Magnet Material	Neodymium Ring
Flux Density	1.75 T
Material	Cast Aluminium
Horizontal Coverage Angle (5)	140 degree
Vertical Coverage Angle (5)	15 degree
Colour	White Sandblasted Finish
Total Volume Size	2.96 dm ³ (0.01 ft ³)

DIAGRAM

Diagram	Frequency Response
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