



# WG7

## Line Array Sources - 0.75 Inches

- Line Array optimized Waveguide with two DE7 drivers
- 150° max horizontal coverage
- 40 W continuous program power capacity
- 25 mm (1 in) aluminium voice coil
- Mylar diaphragm
- 2000 - 18000 Hz response
- 107 dB sensitivity
- Compact Neodymium magnet assembly

## Specifications

Horizontal coverage	150 ° Max
Active radiating factor	94.7 %
Recommended crossover <sup>1</sup>	2.0 kHz
Waveguide material	ABS
Nominal impedance	4 Ω
Minimum impedance	3.6 Ω
Nominal power handling <sup>2</sup>	20 W
Continuous power handling <sup>3</sup>	40 W
Sensitivity (1W/1m) <sup>4</sup>	107.0 dB
Frequency range	2 - 18 kHz
Voice coil diameter	25 mm (1.0 in)
Winding material	Aluminium
Diaphragm material	Mylar
Flux density	1.65 T
Magnet material	Neodymium Ring

## Mounting And Shipping Info

Driver diameter	46 mm (1.8 in)
Dimensions	144x114x80 mm (5.7x4.5x3.2 in)
Net weight	0.5 kg (1.1 lb)

## Mounting And Shipping Info

Waveguide baffle cutout	143x30 mm (5.6x1.2 in)
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1. 12 dB/oct. Or higher slope high-pass filter.

2. 2 hour test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.

3. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

4. Applied RMS Voltage is set to 2 V for 4 ohms Nominal Impedance.

