



# WGX980TN

## Line Array Sources - 1.4 Inches

Line Array optimized Waveguide with DE980TN driver  
 120° max horizontal coverage  
 220 W continuous program power capacity  
 75 mm (3 in) CCAW voice coil  
 Titanium diaphragm  
 500 - 18000 Hz response  
 108.5 dB sensitivity  
 Neodymium magnet assembly with shorting copper cap

### Specifications

Horizontal coverage	120 ° Max
Active radiating factor	93.7 %
Recommended crossover <sup>1</sup>	0.8 kHz
Waveguide material	Cast Aluminium
Nominal impedance	8 Ω
Minimum impedance	8.0 Ω
Nominal power handling <sup>2</sup>	110 W
Continuous power handling <sup>3</sup>	220 W
Sensitivity (1W/1m) <sup>4</sup>	108.5 dB
Frequency range <sup>5</sup>	1 - 18 kHz
Voice coil diameter	75 mm (3.0 in)
Winding material	CCA W
Diaphragm material	Titanium
Flux density	2.05 T
Magnet material	Neodymium Ring

### Mounting And Shipping Info

Driver diameter	131 mm (5.16 in)
Dimensions	163x130x235 mm (6.4x5.1x9.3 in)
Net weight	3.3 kg (7.28 lb)
Shipping units	1
Shipping weight	3.4 kg (7.5 lb)
Shipping box	245x140x175 mm (9.6x5.5x6.9 in)

### Mounting And Shipping Info

Waveguide baffle cutout	153x25 mm (6x1 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 2.83 V for 8 ohms Nominal Impedance. 5. Waveguide mounted on 90°x10° bell horn

