



B C SPEAKERS WG980TN 1.4 Inches Line Array Sources User Manual

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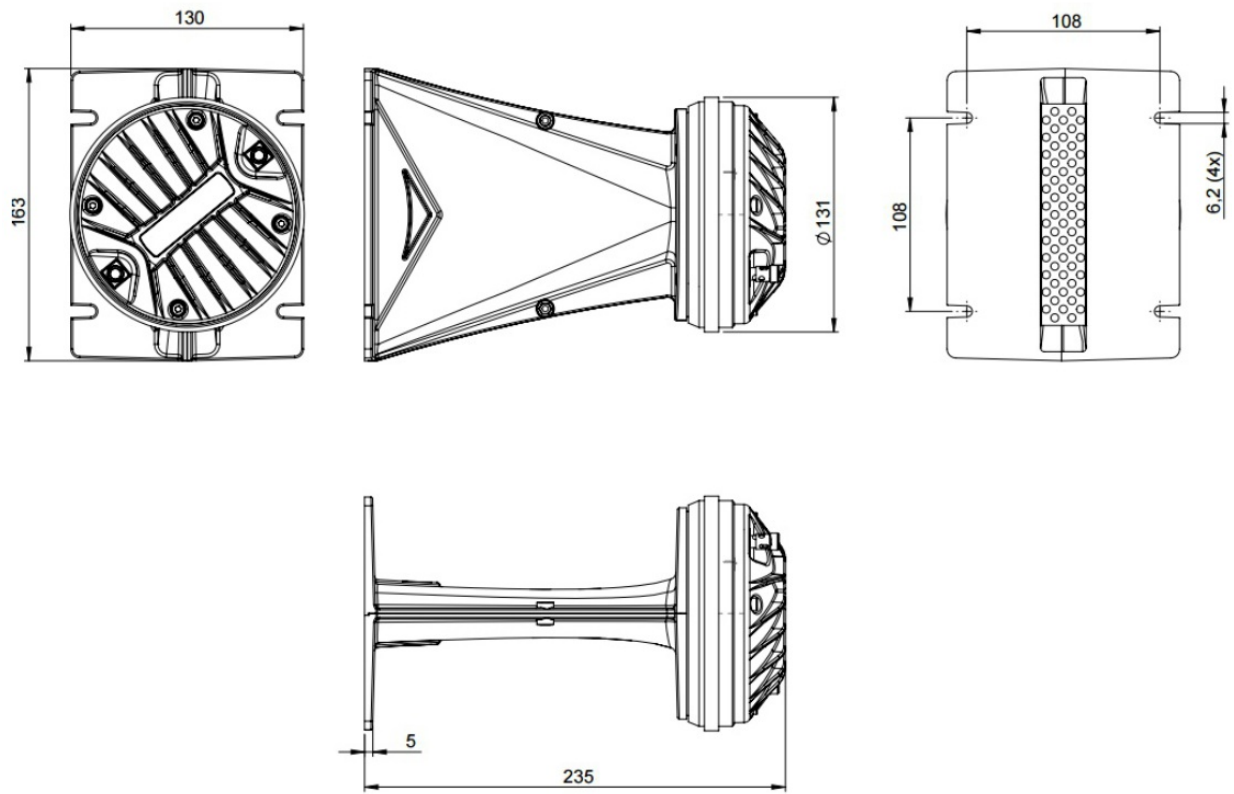


WG980TN

8Ω

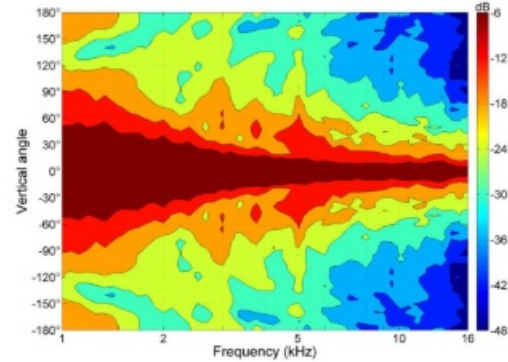
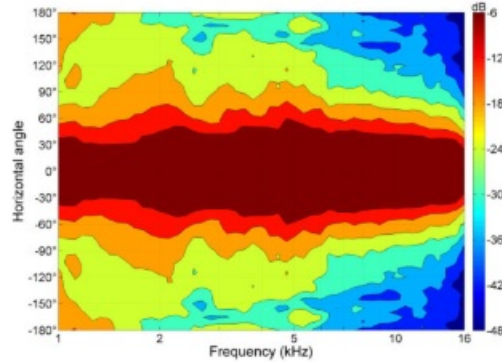
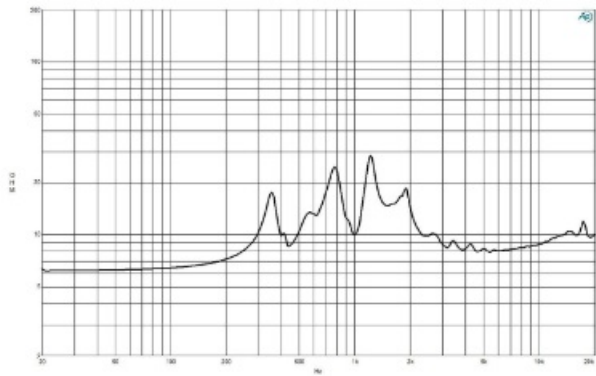
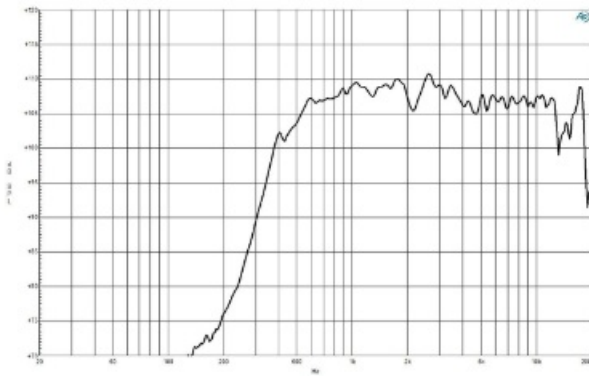
Line Array Sources – 1.4 Inches
User Manual





- 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

Waveguide horns are not sold separately



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SPECIFICATIONS

Horizontal Coverage	120 ° Max
Active Radiating Factor ¹	93.7 %
Recommended Crossover	0.8 kHz
Waveguide Material	Cast Aluminium
Nominal Impedance	8 Ω
Minimum Impedance ²	8.0 Ω
Nominal Power Handling ³	110 W
Continuous Power Handling ⁴	220 W
Sensitivity ⁵	108.5 dB
Frequency Range	1.0 – 18.0 kHz
Voice Coil Diameter	75 mm (3.0 in)
Winding Material	CCA
Diaphragm Material	Titanium
Flux Density	2.05 T
Magnet Material	neodymium Ring

MOUNTING AND SHIPPING INFO

Exit Size	153x25 mm (6x1 in)
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)


1. 12 dB/Oct. Or higher slope high-pass filter.
2. 2-hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. 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

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Documents / Resources

	<p>B C SPEAKERS WGX980TN 1.4 Inches Line Array Sources [pdf] User Manual WGX980TN 1.4 Inches Line Array Sources, WGX980TN, 1.4 Inches Line Array Sources, Line Array Sources, Array Sources, Sources</p>
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