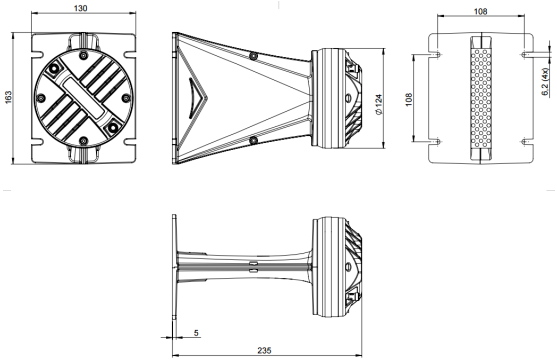
WGX800

8Ω

Horn/Driver Combinations - 1.4 Inches



- Line Array optimized Waveguide with DE800 driver
- 120° max horizontal coverage
- 220 W continuous program power capacity
- 75 mm (3 in) aluminium voice coil
- Composite Polyimide/Titanium diaphragm
- 500 - 17000 Hz response
- 108 dB sensitivity
- Neodymium magnet assembly with shorting copper cap

Wave guide horn not sold separately

B&C Speakers s.p.a.

Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) - ITALY - Tel. +39 055 65721 - Fax +39 055 6572312 - mail@bcspeakers.com

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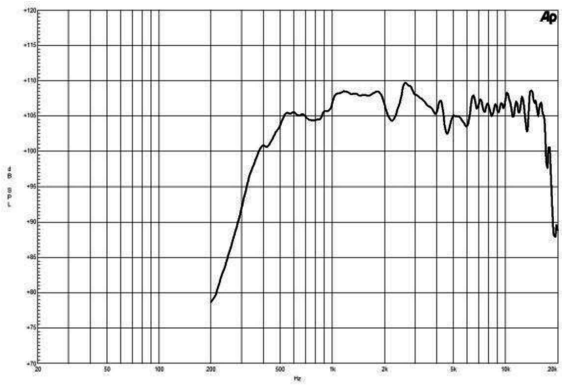
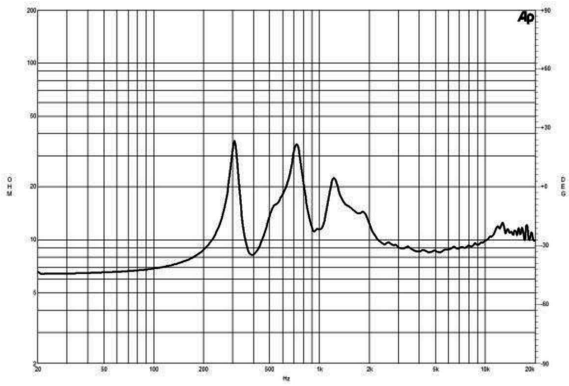
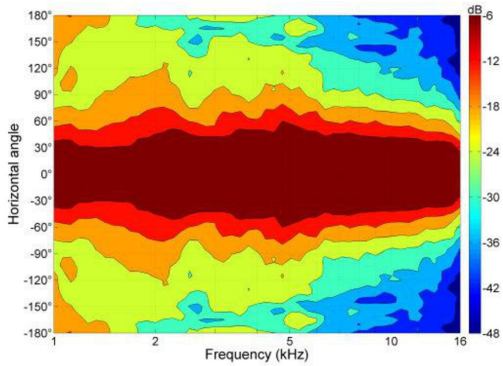
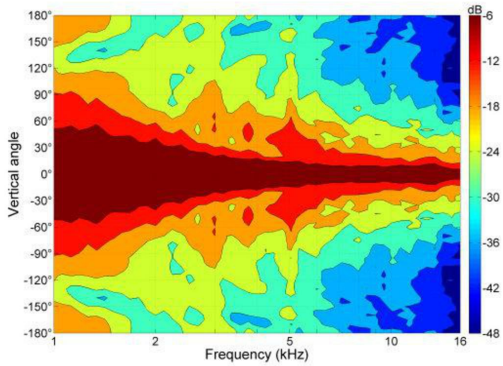
Horn/Driver Combinations- 1.4 Inches









SPECIFICATIONS[1]

Nominal Impedance	8 Ω
Horizontal Coverage	120 ° Max
Active Radiating Factor	93.7 %
Waveguide Material	Cast Aluminium

SPECIFICATIONS HF UNIT

Minimum Impedance	8.6 Ω
Nominal Power Handling[2]	110 W
Continuous power handling[3]	220 W
Sensitivity (1W/1m)[4]	108.0 dB
Frequency Range[5]	1.0 - 17.0 kHz
Voice Coil Diameter	75 mm (3.0 in)
Flux Density	1.85 T
Recommended Crossover[6]	0.8 kHz
Winding Material	Aluminium
Diaphragm Material	Composite Polyimide/Titanium
Magnet Material	Neodymium Ring

MOUNTING AND SHIPPING INFO

Exit Size	153x25 mm (6x1 in)
Driver Diameter	124 mm (4.9 in)
Dimensions	163x130x235 mm (6.4x5.1x9.3 in)
Net Weight	3.2 kg (7.05 lb)
Shipping Units	1
Shipping Weight	3.3 kg (7.28 lb)
Shipping Box	245x140x175 mm (9.65x5.51x6.89 in)

1. Waveguide mounted on 90°x10° bell horn
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 then 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
6. 12 dB/oct. Or higher slope high-pass filter.

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