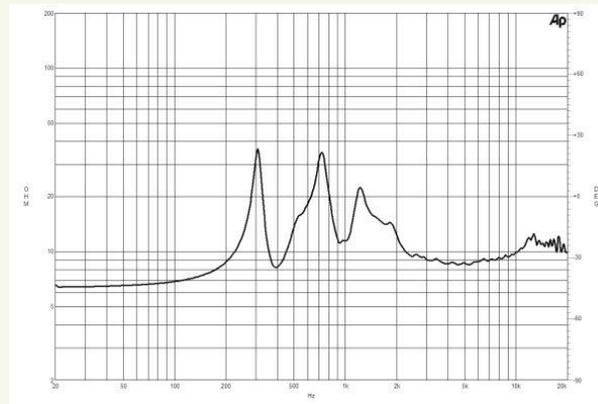
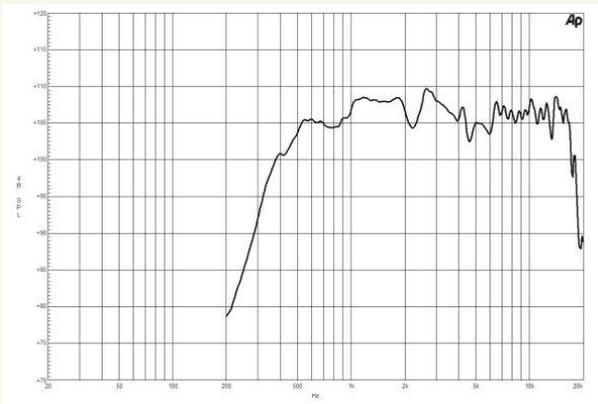




PATENT APPLICATION PENDING

WG800 | Line Array Source

Line Array optimized Waveguide
Max. horizontal coverage 120°
220 W continuous program power capacity
75 mm (3 in) aluminium voice coil
Composite Polyimide/Titanium diaphragm
500 – 17000 Hz response
108 dB sensitivity



Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

Specifications

Horizontal Coverage	120° max
Active Radiating Factor	93.7 %
Recommended Crossover (1)	0.8 kHz
Waveguide Material	Cast Aluminium
Nominal Impedance	8 ohm
Minimum Impedance	8.6 ohm
Nominal Power Handling (2)	110 W
Continuous Power Handling (3)	220 W
Sensitivity (1W/1m) (4)	108 dB
Frequency Range (5)	0.5 -17 kHz
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium
Diaphragm Material	Composite Polyimide/Titanium
Flux Density	1.85 T

Mounting and Shipping Info

Waveguide Baffle Cutout	153x25 mm (6x1 in)
Driver diameter	124 mm (4.9 in)
Dimensions	163x130x235 mm (6.4x5.1x9.3 in)
Net Weight	3.3 kg (7.3 lb)
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 hours 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 2.83V for 8 ohms Nominal Impedance.
- ⁵ Waveguide mounted on 90°x10° bell horn

