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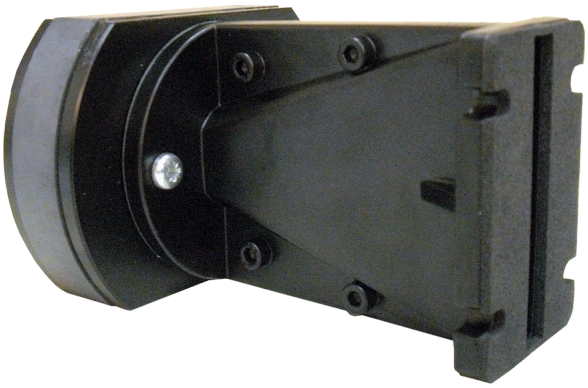
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WL3Fe

LINE ARRAY DRIVER

KEY FEATURES

- 1,75” (44,4 mm) edgewound aluminium ribbon voice coil
- Improved moving assembly mechanical coupling for excellent power handling capabilities
- 70 W_{AES} power above 1,8 kHz
- 140 W program power above 1,8 kHz
- PM-4 polymer diaphragm
- Sensitivity 102 dB (1W / 1m) coupled to a 90º x 5º horn
- Ferrite magnet
- Excellent for line array applications (weight 1,7 kg)





TECHNICAL SPECIFICATIONS

Nominal diameter	20,5 mm	0,8 in
Rated impedance		8 Ω
Minimum impedance		5 ,1Ω @ 3,5 kHz
D.C. resistance		4,3 Ω
Power capacity [1]		70 W_{AES} above 1,8 kHz
Program power [2]		140 W above 1,8 kHz
Sensitivity [3]		102 dB 1W / 1m @ Z_N coupled to a 90º x 5º horn
Frequency range		1 - 18 kHz
Recommended crossover		1,8 kHz or higher (12 dB/oct min.)
Voice coil diameter	44,4 mm	1,75 in
Flux density		1,6 T
Bl factor		4,8 N/A

Notes:

[1] The power capaticty is determined according to AES2-1984 (r2003) standard.

[2] Program power is defined as power capacity + 3 dB.

[3] Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 7 kHz

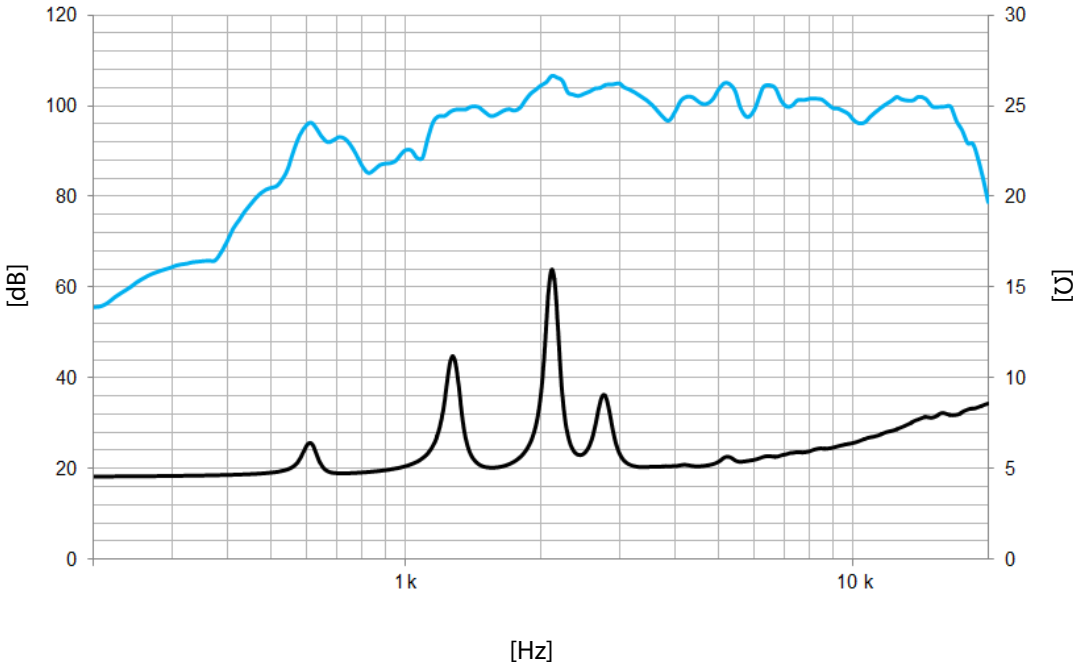
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Note: On axis frequency response measured in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	115 mm	4,5 in
Depth	150 mm	5,9 in
Mounting	Four 6 mm diameter holes	
Net weight (1 unit)	1,7 kg	3,7 lb
Shipping weight (2 units)	3,6 kg	7,9 lb

DIMENSION DRAWING

