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PROFESSIONAL LOUDSPEAKERS
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CP-16

COMPRESSION TWEETER

KEY FEATURES

- 1” (25,4 mm) aluminum voice coil
- Power handling: 15 W_{AES}
- High sensitivity: 105 dB (1W / 1m)
- Extended frequency range: 3 - 20 kHz
- Narrow directivity: 40º conical
- Aluminum diaphragm
- Designed for outdoor applications
- Designed for using in multi-element loudspeaker systems in sound reinforcement applications





TECHNICAL SPECIFICATIONS

Rated impedance	8 Ω
Minimum impedance	6,4 Ω
D.C. resistance	5,4 Ω
Power capacity [1]	15 W_{AES} above 5 kHz
Program power [2]	30 W above 5 kHz
Sensitivity [3]	105 dB 1W / 1m @ Z_N
Frequency range	3 - 20 kHz

Recommended crossover		6 kHz or higher (12 dB/oct min.)
Dispersion H x V		40º conical
Voice coil diameter	25,4 mm	1 in
Flux density		1,45 T
Bl factor		4 N/A

Notes:

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

[2] Program power is defined as the transducer’s ability to handle normal music program material.

[3] Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 4 - 12 kHz

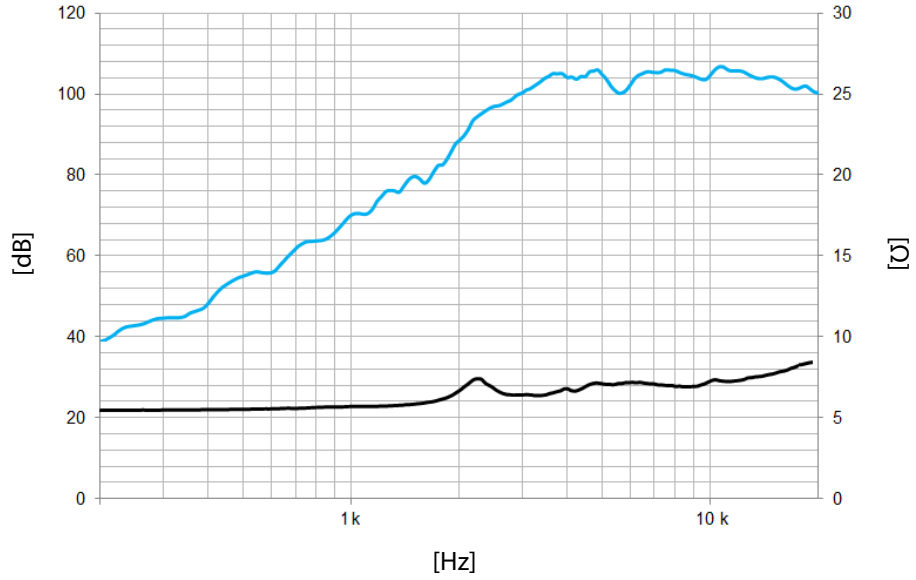
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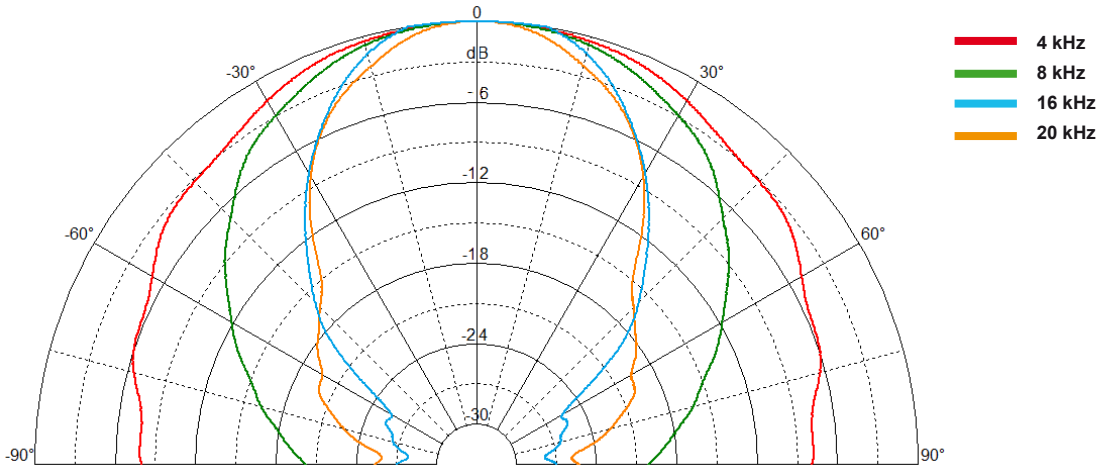
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Note: On axis frequency response measured at 1W / 1m

POLAR PATTERN



MOUNTING INFORMATION

Overall diameter	86 x 86 mm	3,4 x 3,4 in
Bolt circle diameter	92 mm	3,6 in
Baffle cutout dimensions	75 mm	3,0 in
Depth	65 mm	2,6 in
Net weight	0,75 kg	1,7 lb
Shipping weight	0,8 kg	1,8 lb

DIMENSION DRAWING

