

COMP Mille

ML 280 180 W



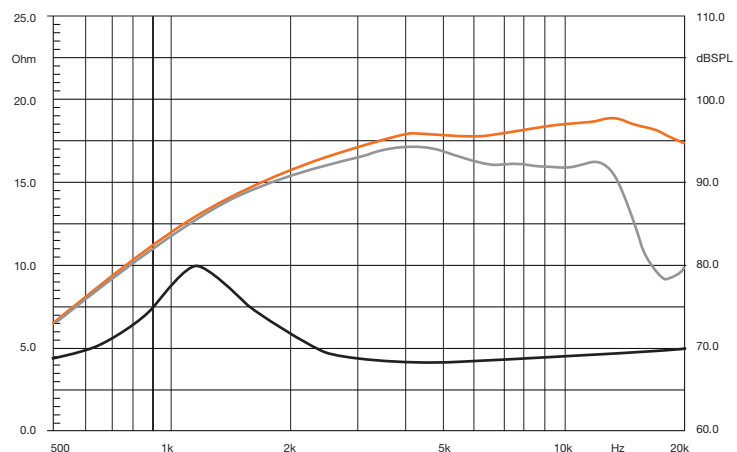
Electro-Acoustic Parameters

Component	Tweeter	
Size	mm (inch)	28 (1" 1/8)
Power Handling	W Peak	180 Hi-pass filtered 1.8 kHz @ 12 dB Oct.
Impedance	Ω	4
Freq. Response	Hz	1,3k ÷ 25k
Sensitivity	dB/SPL	95
Outer Ø	mm (inch)	54 (2" 1/8)
Mounting Ø	mm (inch)	48 (1" 7/8)
Total depth	mm (inch)	27 (1" 1/16)
Mount. depth	mm (inch)	12,5 (1/2")
Weight	kg (lb)	0,11 (0,24)
Voice coil Ø	mm (inch)	28 (1" 1/8)
Magnet	REN® Neodymium	
Dome/Cone	Tetolon®	

1. Tetolon® Fiber dome features a hemispheric-hyperbolic profile, for maximum rigidity and linear frequency response.
2. The magnetic motor assemble is optimised through the use of FEM instruments. The use of a double REN® Neodymium magnet generates extraordinary energy, for extremely high performance.
3. The pure copper shorting ring creates an anti-inductive effect, ensuring linear impedance. The CCAW voice coil is wound on an aluminium former, making this mobile group especially light, yet rigid.
4. Decompression and venting ducts provide thermal dissipation, prevent compression from forming under the dome, optimise the damping factor and control resonance.
5. The main structure and the rear acoustic chamber are CNC machined from a solid aluminium block, creating an absolutely inert chassis.

Electro-Acoustic Parameters

D	mm	28
Xmax	mm	-
Re	Ω	3,3
Fs	Hz	1100
Le	mH @ 1 kHz	0,46
Le	mH @ 10 kHz	0,01
Vas	l	-
Mms	g	-
Cms	mm/N	-
BL	T-m	-
Qts		0,56
Qes		0,88
Qms		1,50
Spl	dB	95



A	54 mm (2" 1/8)
B	48 mm (1" 7/8)
C	27 mm (1" 1/16)
D	12,5 mm (1/2")

