

PRO MP 165.3

COMP WOOFER

180 W



TECHNICAL SPECIFICATION

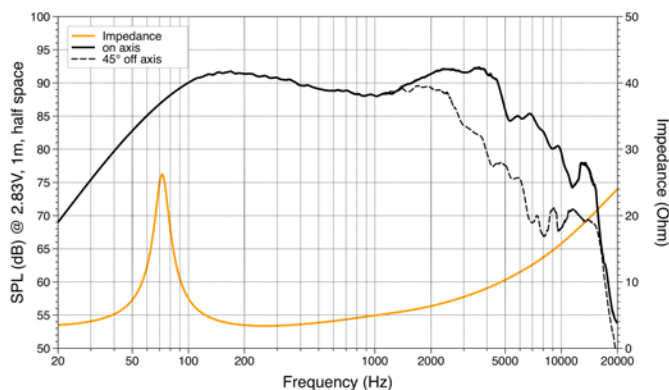
Component		Woofers
Woofers size	mm (in.)	165 (6.5)
Voice Coil Ø		25 (1)
Power Handling	W peak	180
	W continuous	90
Impedance	Ω	4
Frequency Response	Hz	40 ÷ 5k
Magnet size D x d x h	mm	85 x 32 x 17
	(in.)	(3.35 x 1.26 x 0.67)
Centre to centre distance	mm (in.)	156 (6.14)
Hole diameter	mm (in.)	5 (0.2)
Weight of one speaker	kg (lb.)	1.07 (2.36)
Magnet		High density flux ferrite
Dome/Cone		Pressed-pulp cone with cotton fibers
*Xmech	mm (in.)	±7 (0.28)

*Xmech: maximum mechanical excursion it indicates the motion range in the speaker linear functioning area, in both ways.

ELECTRO-ACOUSTIC PARAMETERS

D	mm	132
Xmax	mm	±4
Re	Ω	3,1
Fs	Hz	70
Le	mH	0,3
Vas	l	9,5
Mms	g	14,9
Cms	mm/N	0,36
BL	T·m	5,5
Qts		0,58
Qes		0,67
Qms		4,6
Spl	dB	93

1. Pure copper voice coil wound on a Polyamide former for high power handling combined with very low intermodulation distortion of vocals.
2. Exponential V-cone® profile pressed-pulp cone with cotton fibers, combining stiffness and lightweight for a wide frequency response. Cone profile geometrically optimized for utmost linearity and dispersion in the mid frequency range.
3. "Boundary Free" rubber surround, for improved efficiency and wider mid-bass frequency.
4. High density flux ferrite magnet combined with very low carbon content iron plates, for low distortion at high power levels.
5. Low mounting depth, acoustically transparent aluminium alloy basket with elegant diamond cutting and featuring the aluminium Hertz logo.
6. Full protection metal mesh grill featuring the aluminium Hertz logo and attractive look mineral powder coated inner grill are included for several install combinations.



A	165 mm	6.5 in.
B	141 mm	5.55 in.
C	74 mm	2.91 in.
D	63 mm	2.48 in.
E	183,5 mm	7.22 in.
F	29 mm	1.14 in.

