

PRO MPX 165.3

COAX
200 W



Optional

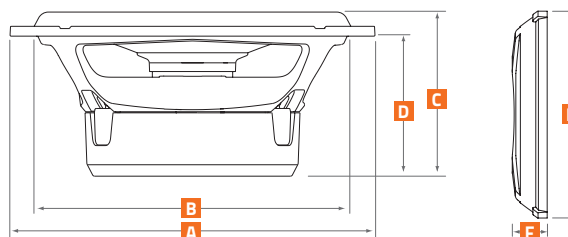
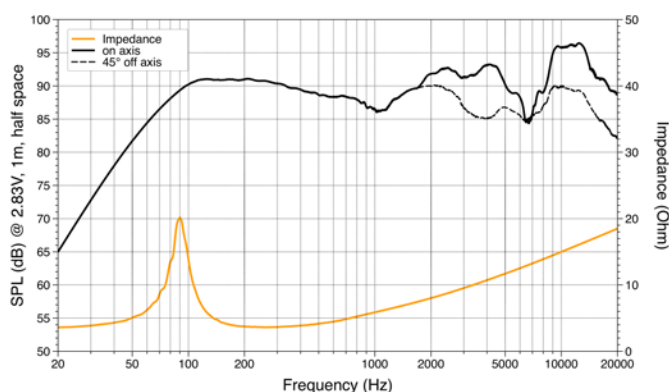
TECHNICAL SPECIFICATION

Component	Two way coaxial	
Size		
Woofers	mm (in.)	165 (6.5)
Tweeter diaphragm	mm (in.)	25 (1)
Voice Coil Ø		
Woofers	mm (in.)	36 (1.42)
Tweeter	mm (in.)	20 (0.8)
Power Handling		
	W peak	200
	W continuous	100
Impedance	Ω	4
Frequency Response	Hz	45 ÷ 21,5k
Crossover	Integrated	3.5 kHz @ 6dB Oct.
Woofers Magnet size D x d x h	mm (in.)	90 x 45 x 17 (3.54 x 1.77 x 0.67)
Tweeter Magnet size D x d x h	mm (in.)	29.5 x 22 x 4 (1.16 x 0.87 x 0.16)
Weight of one speaker	kg (lb.)	1.27 (2.8)
Woofers Magnet	High density flux ferrite	
Tweeter Magnet	Neodymium	
Cone	Pressed-pulp cone with cotton fibers	
Dome	Tetolon	
Xmech	mm (in.)	±6 (0.24)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	132
Xmax	mm	±3
Re	Ω	3,1
Fs	Hz	90
Le	mH	0,01
Vas	l	4
Mms	g	18,9
Cms	mm/N	0,15
BL	T·m	5,8
Qts		0,88
Qes		1,06
Qms		5,5
Spl	dB	92

1. Concentric coaxial tweeter built in the woofer voice coil, achieving one single point of emission, to re-create the virtual sound-stage like in live music performances.
2. 20 mm voice coil Tetolon fiber soft dome tweeter, featuring "Center Tuning Duct" geometry, for lower resonance frequency and reduced harmonic distortion.
3. Tweeter support working as a rear chamber, sized for low Fs, to ensure a well damped high pass frequency roll-off, allowing low cut-off frequency crossover point.
4. 36 mm pure copper woofer voice coil wound on a Polyamide former, for outstanding power handling and dynamic compression-free reproduction.
5. Pressed-pulp cone with cotton fibers, combining stiffness and lightweight for a wide frequency response. Cone profile geometrically refined to perfectly match with the tweeter emission ensuring phase consistency in the crossover area.
6. "Boundary Free" rubber surround, for improved efficiency and wider mid-bass frequency.
7. Over-sized ferrite magnet combined with very low carbon content iron plates, for low distortion at high power levels.
8. Low mounting depth, acoustically transparent aluminium alloy basket with elegant diamond cutting and featuring the aluminium Hertz logo.
9. Anti-vibration rubber magnet cover, to damp spurious vibrations.



A	165 mm	6.5 in.
B	141 mm	5.55 in.
C	74 mm	2.91 in.
D	62,6 mm	2.46 in.
E	183,5 mm	7.22 in.
F	29 mm	1.14 in.

