

PRO CPX 165

COAX
285 W



Optional

TECHNICAL SPECIFICATIONS

Component		Two way coaxial
Size		
Woofer	mm (in.)	165 (6.5)
Tweeter diaphragm	mm (in.)	24 (0.9)
Voice Coil Ø		
Woofer	mm (in.)	25 (1)
Tweeter	mm (in.)	20 (0.8)
Power Handling		
	W peak	285
	W continuous	95
Impedance	Ω	4
Frequency Response	Hz	45 ÷ 22k
Crossover	Integrated	4 kHz @ 6dB Oct.
Woofer Magnet size D x d x h	mm (in.)	85 x 32 x 17 (3.35 x 1.26 x 0.67)
Tweeter Magnet size D x d x h	mm (in.)	19 x 3 (0.75 x 0.12)
Weight of one speaker	kg (lb.)	1.13 (2.49)
Woofer Magnet	High density flux ferrite	
Tweeter Magnet	Neodymium	
Cone	Pressed-paper cone	
Dome	Tetolon	
Xmech	mm (in.)	±6,9 (0.27)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	131,5
Xmax	mm	3,9
Re	Ω	3,3
Fs	Hz	60
Le	mH	0,29
Vas	l	11,8
Mms	g	14,6
Cms	mm / N	0,47
BL	T·m	5,3
Qts		0,55
Qes		0,64
Qms		4,1
Spl	dB	92



A	165 mm	6.5 in.
B	141 mm	5.55 in.
C	84,5 mm	3.33 in.
D	65,5 mm	2.58 in.
E	171 mm	6.73 in.
F	24 mm	0.94 in.

1. Soft Tetolon fiber dome tweeter featuring a 20 mm mobile voice coil cooled with ferrofluid, for natural and extended high frequencies.
2. Radial Venting System technology including 8 venting holes for an excellent cooling of the voice coil and a natural mid range, featuring a low tweeter Fs, thanks to the air exchange with the support that acts as a large rear chamber.
3. 25 mm diameter pure copper coil to guarantee high excursions.
4. Pressed paper woofer cone with FEM-optimized geometry combining rigidity and lightness for color-free sound.
5. High density ferrite magnet in combination with low carbon polar plates for a reduced distortion at high power levels.
6. 3-spoke, compact and transparent basket acoustically combined with an anti-vibration rubber magnet cover for an overall damping of spurious vibrations.
7. Stylish grille with high resistance ABS plastic frame with metal finish combined with a protective metallic mesh.

