

## PRO CPX 165

COAX  
285 W



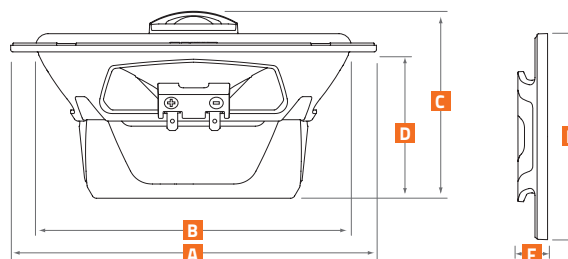
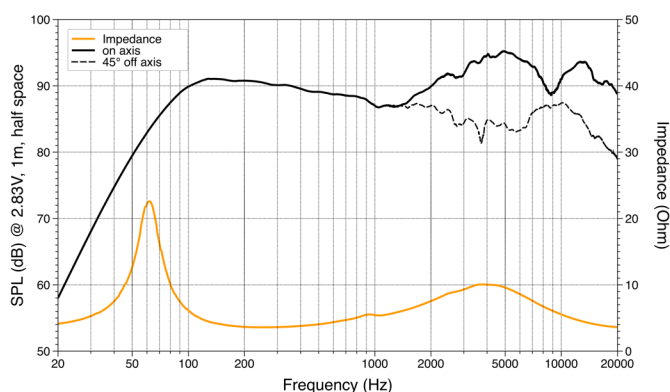
### TECHNICAL SPECIFICATIONS

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

### ELECTRO-ACOUSTIC PARAMETERS

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

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.



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