

## PRO CPX 690

COAX  
360 W



Optional

### TECHNICAL SPECIFICATIONS

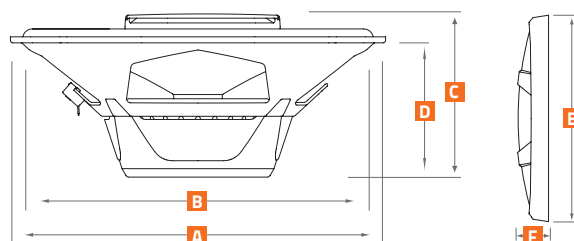
Component		Three way coaxial
<b>Size</b>		
Woofers	(in.)	6 x 9
Tweeter diaphragm	mm (in.)	32 (1.26)
Supertweeter diaphragm	mm (in.)	24 (0.9)
<b>Voice Coil Ø</b>		
Woofers	mm (in.)	30 (1.2)
Tweeter	mm (in.)	28 (1.1)
Supertweeter	mm (in.)	20 (0.8)
<b>Power Handling</b>		
	W peak	360
	W continuous	120
<b>Impedance</b>		
	Ω	4
<b>Frequency Response</b>		
	Hz	35 ÷ 24k
<b>Crossover</b>		
	Integrated	4 k/10k Hz @ 6 dB Oct.
<b>Woofers Magnet size D x d x h</b>		
	mm (in.)	90 x 40 x 20 (3.54 x 1.57 x 0.79)
<b>Weight of one speaker</b>		
	kg (lb.)	4.05 (8.93)
<b>Woofers Magnet</b>		
		Ferrite
<b>Tweeter Magnet</b>		
		Neodymium
<b>Cone</b>		
		Water repellent pressed paper
<b>Dome</b>		
		Tetolon
<b>Xmech</b>		
	mm (in.)	7,5 (0.3)

### ELECTRO-ACOUSTIC PARAMETERS

D	mm	172
Xmax	mm	5
Re	Ω	3,1
Fs	Hz	60
Le	mH	0,571
Vas	l	21,43
Mms	g	25
Cms	mm/N	0,28
BL	T•m	6,28
Qts		0,61
Qes		0,74
Qms		3,5
Spl	dB	94

From R&D to final product  
**KLIPPEL**  
since 2005

A	237,5 mm	9.35 in.
B	225 mm	8.86 in.
C	103 mm	4.06 in.
D	85 mm	3.35 in.
E	268 mm	10.55 in.
F	28,5 mm	1.12 in.



1. Pressed paper cone with FEM-optimized geometry combining rigidity and lightness for color-free sound.
2. Wide rubber suspension designed for a long excursion and excellent sound damping.
3. High density ferrite magnet in combination with low carbon polar plates for a reduced distortion at high power levels.
4. Metal finished basket combined with an anti-vibration rubber magnet cover for an overall damping of spurious vibrations.
5. Soft Tetolon fiber dome Neodymium tweeter featuring a 28 mm mobile voice coil, for a distortion-free reproduction of mid-high frequencies.
6. Tetolon fiber Neodymium Supertweeter featuring a 20 mm mobile voice coil, to compensate for the natural fall of high frequency response in horizontal installations.
7. Faceplate geometry optimized with FEM (Finite Element Modeling) technology for a linear frequency response in off-axis installations..
8. Stylish grille with high resistance ABS plastic frame with metal finish combined with a protective metallic mesh.