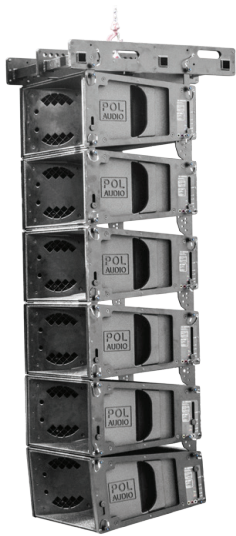
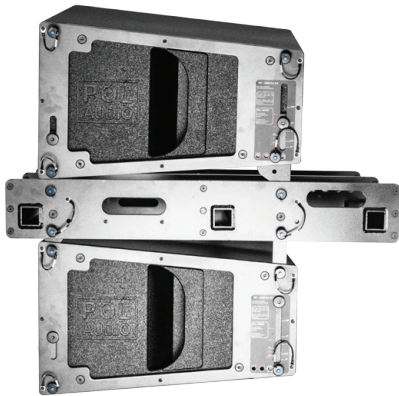


## CLA 210



CLA 210 is a three way, high output, line array system operating in Bi-Amp mode. It was designed for various applications, where high output and extended directivity control is necessary. System was designed not only to be extremely compact but also to radiate very little toward back and sides – keeping most of the sound in front of the system – where it should be.



<b>Frequency range</b>	50 Hz-22 kHz	
<b>Power</b>	<b>LF AES:</b> 900 W	<b>MF+HF AES:</b> 150 W + 80 W
	<b>LF PROGRAM:</b> 1800 W	<b>MF+HF PEAK:</b> 1000 W + 320 W
<b>SPL (1W/1m)</b>	<b>LF:</b> 98 dB <b>MF+HF:</b> 112 dB	
<b>Components</b>	<b>LF:</b> 2 x 10" / 3" ND <b>MF+HF:</b> 8" PLANAR CX ND	
<b>Impedance</b>	<b>LF:</b> 8Ω <b>MF+HF:</b> 12Ω	
<b>Enclosure</b>	High grade plywood	
<b>Finish</b>	Enclosure covered with Poliurea, Front covered with steel grill and foam	
<b>Dimensions (HxWxD) [mm]</b>	320 x 650 x 530	
<b>Wight</b>	37 kg	
<b>Rigging system</b>	Flying bar + integrated hardware	
<b>Prediction software</b>	EASE Focus 3	
<b>Dispersion</b>	H 90°	
<b>Optional Accessories</b>		
<b>Transport case</b>	Transport case or Dolly for 3-4 modules	
<b>Flying bar</b>	Flying up to 16 modules / Groundstack up to 6 modules	

## Main Features

- Stage grade line array
- Ease Focus 3 supported
- High output
- Neodymium magnets
- Very compact

## Applications

- Medium to large scale events
- Rental companies
- Large venues

Used in CLA 210, 8" coaxial, planar HF unit in combination with large horn creates extremely high dispersion control for a wide frequency range. Each module can deliver clear and dynamic sound up to 22 kHz! Double 10" sophisticated phase correctors has been integrated into HF unit horn to save space and create extremely compact line array module with very high SPL and Power density.

Enclosure, made of high grade plywood, is covered with Polyurea – highly durable material. Suspension system was design to ensure high aiming precision (with vertical splay angle step of 0,5° in range of 0 to 2) and a safe way to fly the system even in demanding applications. Safety factor for the flying system is close to 7:1 when flying array of maximum number of modules – 16 pieces.

Single module weighs only 37 kg thanks to neodymium speaker magnets and aluminum rigging system parts. The flying bar can be used to fly or ground stack the array and weight only 14 kg.