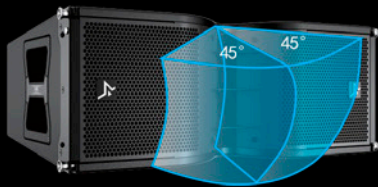


# F10

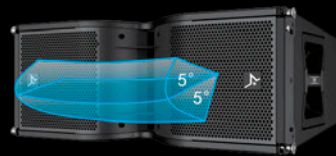
## FOCUS SERIES



HORIZONTAL  
COVERAGE



VERTICAL  
COVERAGE



### FEATURES

- + Dual 10 two way line array speaker.
- + Symmetrical structure, concentrated sound image.
- + Dual voice coil bass units.
- + High-sensitivity. 136dB Peak output and improved dynamic headroom.

### APPLICATIONS

- + Main sound reinforcement system.
- + Large bars, clubs and auditoriums.
- + Live events.



# F10

## DUAL 10-INCH, THREE WAY LINE ARRAY SYSTEM

The F10 is a two-way loudspeaker system, designed as a line array intended for deployment in medium-to-large-sized venues.

It provides a frequency range of 50Hz to 20kHz (-10dB). The system comprises a 75mm-coil compression driver for high frequencies and two 10-inch ferrite low-frequency drivers symmetrically installed, creating a sound system with remarkable dynamic headroom.

In the low-frequency section, the F10 utilizes two 10-inch dual-coil (300W) paper cone low-frequency drivers from the Precision Devices brand. The two low-frequency drivers operate in a parallel symmetrical configuration. The high frequency consists of a 75mm (voice coil) neodymium magnet, titanium diaphragm compression driver. This combined with a plane wave converter in combination with a 90-degree exponential curve constant directional horn produce a consistent wavefront.

The speaker with up to 102dB sensitivity allows the F10 to produce a peak SPL output of up to 136dB.



	LOW	HIGH
<b>Power Handling (AES)</b>	700 W	80 W
<b>Program</b>	1400 W	160 W
<b>Peak</b>	2800 W	320 W
<b>Nominal Impedance</b>	8 Ω	
<b>Average Sensitivity</b>	102 dB @ 1W/1m	
<b>Calculated Maximum SPL / 1m</b>	130 dB (continuous) 133 dB (program) 136 dB (peak)	
<b>Frequency Response (-6dB)</b>	60 Hz - 19 kHz (±3 dB) 50 Hz - 20 kHz (-10 dB)	
<b>Manufacturing Consistency</b>	55 Hz to 19 kHz (±3 dB)	
<b>Nominal Directivity (-6dB)</b>	90° (H) x 10° (V)	
<b>Recommended Amplifier</b>	LF: 1000 W 8Ω, 8Ω (no clip) in specified frequency response	
<b>Recommended Low Cut</b>	60Hz, 18 dB/ oct Butterworth	
<b>Crossover</b>	Passive	
<b>Low Frequency Driver</b>	2x Precision Devices Dual Coil transducers, 8Ω impedance 10" (250 mm) diameter	
<b>High Frequency Driver</b>	2x Precision Devices 3" Neodymium compression driver with Titanium diaphragm assembly	

<b>Flying Hardware</b>	3 point flying system
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Connection Mode</b>	1± LF / 2± HF
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black Polyurea Coating
<b>Cabinet Size (HxWxD)</b>	298 x 750 x 450 mm
<b>Shipping Carton Size (HxWxD)</b>	395 x 850 x 545 mm
<b>Weight</b>	28 kg net 30 kg gross

