



Focuser-308



Focuser-312



Focuser-08



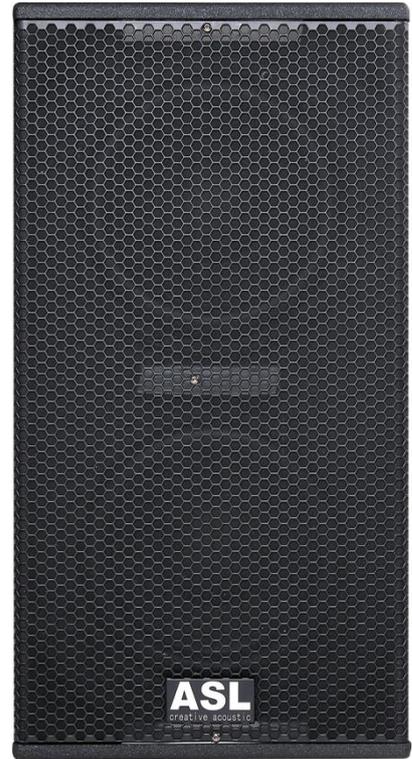
Focuser-12

Focuser series is an extremely high performance, hybrid line source system incorporating state-of-the-art 2-way speaker technology. It combines innovative line array technology with high quality design. The system was specially developed to provide the best possible sound quality for speech and live music applications in challenging acoustic environments, as well as enabling effective integration into architectural surroundings. 12x 4", 8x4", 12x3", 8x3" high performance speakers arranged in a column, plus 2000watts digital amplifier and DSP system, produce a very direct, cylindrical beam characteristic. At the heart of these cylindrical waveforms, the sound pressure level remains much more constant over distance compared with conventional loudspeakers. This has a very positive effect on the overall sound coverage. What's more, the sound reaches the audience more directly than with other conventional systems. Unwanted reflections from the ceiling or floor can be avoided, which greatly improves speech intelligibility especially in reverberant rooms. Using the Focuser series complex microphone set-ups can also be quickly and easily implemented. For live applications, the Focuser series can be combined with ASL Focuser- S10 or S12 subwoofers.

System	Focuser-308	Focuser-312	Focuser-08	Focuser-12
Components	3" x 8ea	3" x 12ea	4" x 8ea	4" x 12ea
Voice coil diameter	19mm	19mm	19mm	19mm
Voice coil material	Copper	Copper	Copper	Copper
Magnetic material	Ferrite	Ferrite	Ferrite	Ferrite
Impedance	6Ω	4Ω	4Ω + 4Ω	4Ω + 4Ω + 4Ω
Coverage	90°	90°	90°	90°
Sensitivity	98dB	100dB	98dB	100dB
Maximum SPL	127dB	129dB	128dB	130dB
Power handling	320watts@AES	480watts@AES	400watts@AES	600watts@AES
Enclosure shape	Rectangle	Rectangle	Rectangle	Rectangle
Enclosure material	Plywood	Plywood	Plywood	Plywood
Rigging Point	I-bolts	I-bolts	I-bolts	I-bolts
Paint	Polyurea	Polyurea	Polyurea	Polyurea
Finish	Texture	Texture	Texture	Texture
Dimension(WHD)	124x694x170mm	124x1026x170mm	159x879x198mm	159x1300x198
Weight	8Kg	11.5Kg	10.5Kg	14.5Kg



Focuser-S10



Focuser-S12



FHV100



F5 suspension



FBW/FBS12



FB34R-i

	Focuser-S10	Focuser-S12
System	Sub woofer	Sub woofer
Components	10" x 2ea	12" x 2ea
Voice coil diameter	65mm	65mm
Voice coil material	Copper	Copper
Magnetic material	Ferrite	Ferrite
Impedance	8Ω	8Ω+8Ω
Coverage	360°	360°
Sensitivity	98	99
Maximum SPL	126dB	128dB
Power handling	500watts@AES	600watts@AES
Enclosure shape	Rectangle	Rectangle
Enclosure material	Plywood	Plywood
Rigging Point	I-bolts	I-bolts
Paint	Stone paint	Stone paint
Finish	Texture	Texture
Dimension(WHD)	340x649x400mm	445x732x505mm
Weight	21Kg	35Kg