

Line array system RS600 series---Specification

Model	RS 6	RS150
System Components Type	6" Two way Line array speaker	15" Subwoofer speaker
Driver Unit Low Freq.	2X 6.5 IN (160mm) woofer ferrite magnet	1x15 IN (380mm) subwoofer ferrite magnet
compression driver	1.7 IN (44mm) compression driver	/
Frequency Range(-10dB)	65Hz-19 KHz	35Hz-220Hz
Frequency response (-3dB)	70Hz-18 KHz	35Hz-200Hz
Coverage Angle	H90°× 14° Switch able	/
Harmonic distortion	≤0.05%	≤0.10%
Impedance (Passive)	RS6=16 ohms (4pcs RS6=4 ohms)	8 ohms
Rated power /Program/Peak)	Passive:350W/700W/1050W	400W/750W/1500W
LF Rated power	LF:300W/600W/900W	800-1500W
HF Rated power	HF:50W/100W/200W	/
System Maximum SPL	123dB SPL peak(passive)	129dB SPL peak
	LF:105dB,HF:127dB	/
System Sensitivity(1w@1m)	97dB SPL(passive mode)	98dB SPL
	LF:97dB,HF:125dB	/
Connection	2×NL 4MP Speakon	2×NL 4MP Speakon,
Crossover	2.3 KHz (Passive)	/
Suspension/Mounting	Suspension requires optional RS line-array frame kit/10 eyebolt	Suspension requires optional RS line-array frame kit/10 eyebolt
Enclosure finish	Baltic Birch 15 mm 11-ply Plywood finished with textured Polyurethane	Rectangular, 15-18 mm, 11-ply birch plywood with textured Polyurethane
Cabinet Finish	Black DuraFlex finish	Black DuraFlex finish
Grill Perforated	Power coated,black,16-gauge perforated steel	Power coated,black,12-gauge perforated steel
Dimensions(H×D×W)	245×322×595mm (9.6 x 12.6x23.5inch)	525×540×595mm (20.6 x 21.25x23.5 inch)
Net Weight	14kg	35kg
Gross Weight	16kg	38kg
Optional Accessories	RS: Suspension array frame	RS Suspension Array Frame
Recommend combo	16pcs RS6 + 4 pcs RS150	
COMMENT: As make changes of designs or improvements in manufacturing, ACLON reserves the right to, change specifications without notice.		
<p>FEATURES: 1.RS600 system is ACLON latest compact size and high output efficiency RS series line array cabinet. It consists of RS6 (passive) and woofer RS150 passive). compression driver, configuration and elaborate linear wave-guide.Three points flying system is firm and safe. And also it is easy to adjust the angle & user friendly flying system has been adopted for this line array.</p> <p>2. RS600 passive line array cabinet adopts appearance and structure for unique horn line source design, Special-throat radiation configuration to reduce interference between the Hi and Mid frequency and also to ensure perfect dispersion & coherent frequency response.</p> <p>3.These series consists of two 6.5" speakers, front panel vented configuration with a 44mm Titanium compression driver, configuration and elaborate linear wave-guide. Three points flying system is firm and safe. And also it is easy to adjust the angle & user friendly flying system has been adopted for this line array</p>		

APPLICATIONS: The RS600 series are mainly used for showing light music Meeting Rooms, Square, Activities, theatre, and auditorium. Human voice, jazz and so on



RS150



RS 6

