

L 41-600

L 41 is a system that was designed to deal with acoustically demanding objects. Column speaker layout provides high vertical control and asymmetrical directs the sound exactly where it supposed to be. Compact enclosure equipped with flying points and speaker stand with adjustable angle combined with smooth design makes L 41 a very universal tool for providing sound reinforcement.

Features

- Asymmetric horn
- High dispersion control in vertical plain
- Flat amplitude and phase response
- Easy flying system
- Compact size
- Small „line array”
- Adjustable angle speaker stand socket

Application

- Acoustically demanding objects
- Theatres
- Conference center
- Cinemas

Frequency range	65 Hz-20 kHz
AES Power	800 W
Program Power	1000 W
SPL (1 W/1 m)	97 dB
Components	LF: 4 x 6" / 1,75" HF: 1" / 1,75"
Impedance	4Ω
Enclosure	High grade plywood, speaker stand socket
Finish	Polirea, front covered with steel grill and foam
Dimensions (HxWxD) [mm]	910 x 190 x 220
Weight	14,5kg
Flying	Flying points x 3
Dispersion	H 90° ÷ 60° (asymmetrical horn) V 55°
Optional accessories	
Flying kit	PA RIG 001
Enclosure finish	L 41 can be covered in choosen color of RAL. Standard color is black

Wide operating frequency range of 65 Hz to 20 kHz combined with high maximum SPL of 132 dB makes it usable even on small concerts when working with additional subwoofer section. L 41 is a good solution for installations as well as for rental companies. Speaker stand socket allows to bend the system up or down using 7 available positions in range from -13,5° to +13,5°.

High dispersion control limits unwanted reflections from ceiling and floor. Construction is using the same idea as a line array system just in a small scale. This way the sound can reach further from the source with smaller SPL decrease. Enclosure made of high grade durable plywood is covered with Poliurea – material with high resistance to impact and scratches.

Accessories

- PA RIG 001
- COVER L41
- PA STAND 001

System Components

- POL-AUDIO SWL 118