



AXV-42.12

Speaker System

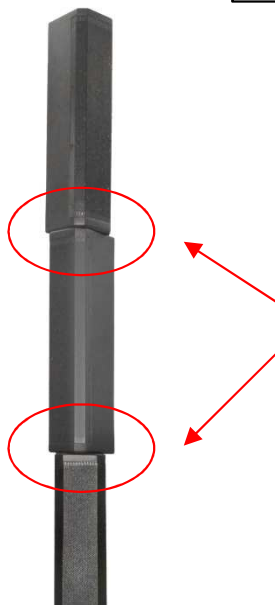
Features

- 1400 W
- Variable horizontal coverage
- 12" active subwoofer
- 3.5" array transducers
- 2 mono + 1 stereo input mixer
- DSP with PC control

AXV-42.12 is a line array design PA system consisting on a 12" powered subwoofer and a passive column made of three boxes overlaid in one single array. The top and middle satellites AXV-42TP / AXV-42BM are equipped with 3.5" drivers and can rotate 90° left and right in order to change the horizontal dispersion. The bottom part of the column AXV-42 Pole is used as a pole mount for the two upper satellites. The rotation system of the speakers is patented to assure the robustness of the mechanical parts and the quality of electrical contacts.

The subwoofer AXV-42SA is equipped with two Class-D 700W amplifiers driven the 12" transducer and both satellites.

All controls, inputs and outputs are accessible on the back panel of the subwoofer. 2 x Mic/Line inputs are available on Combo XLR/ 1/4" jack plus a RCA connection for a stereo line. The system is equipped with a built in DSP featuring a switch with Center, Open and User positions. Center is used for standard coverage application. Open is set when the satellites are rotated. The third position allows the user to program his own settings via a PC connection.



*Patented Connector System
for Satellite Rotation*

Specifications

MODEL	AXV-42.12 System
Frequency Response	42 Hz-20 kHz (- 10dB)
Total Amplifier Power	700 W Continuous / 1400 W Program / 2800 W Peak Class-D @ 4 Ohms
Maximum SPL@1m	125dB
Crossover Frequency	250Hz
Dispersion (-6dB)	100° Horizontal
Dimensions (W x H x D)	385 X 1970 x 500 mm (15.15" x 77.56" x 19.69")
Net Weight	31.06 kg (68.47 lbs)

MODEL	AXV-12SA
System Type	12" Active Subwoofer Speaker Cabinet
Frequency Response	40 Hz-500 Hz (- 6dB)
Total Amplifier Power	700 W Continuous / 1400 W Program / 2800 W Peak Class-D @ 4 Ohms
Amplifier, Subwoofer	350 W Continuous / 700 W Program / 1400 W Peak Class-D @ 4 Ohms
Amplifier, Satellites	350 W Continuous / 700 W Program / 1400 W Peak Class-D @ 4 Ohms
DSP Presets	Center / Open / User
Electronic Protections	Over heat / Short Circuit / Digital Compression
Cooling	Temperature-controlled fan
Connections	2 x Combo-XLR/1/4" IN, RCA L&R IN, 1 XLR THRU and MIXOUT
External Controls	Volume Control / Switch for Input sensitivity / Switch for mode selection. Power ON with Green LED / Limiter with Red LED / Ground Lift / IP Control
Power Supply	115V / 230V ~ 50/60Hz Power switching
Enclosure Construction	Plywood Cabinet, Resistant Black Paint, Metal Grille with Foam, Rubber Feet, Integrated side handles
Mounting	Holder with input Jacks for pole
Dimensions (W x H x D)	385 x 473 x 500 mm (15.15" x 18.62" x 19.69")
Net Weight	21.5 kg (47.40 lbs)

MODEL	AXV Pole
Enclosure Construction	Plywood Cabinet, Resistant Black Paint, Metal Grille with Foam
Connector	2 x Electronic Adaptor - 1 x Input Connector for Sub & 1 x Input Connector for Satellite
Dimensions (W x H x D)	98 x 700 x 106.6 mm (3.86" x 27.56" x 4.20")
Net Weight	2.7 kg (5.95 lbs)

MODEL	AXV-42BM (Bottom box)
System Type	3.5" Passive Speaker
Output Power	120W Continuous, 240W Program, 480W Peak
Sensitivity (1W/1m)	95dB
Frequency Response	160 Hz-20 kHz (- 6dB)
Impedance	8 Ohms
Transducer	4 x 3.5", 1" (2.54mm) Voice Coil
Rotation	180° Mechanical Adjustment
Enclosure Construction	Plywood Cabinet, Resistant Black Paint, Metal Grille with Foam
Connector	2 x Electronic Adaptor: 1 x Input Connector for AXV Pole & 1 x Input Connector for AXV-42TP
Dimensions (W x H x D)	98 x 448 x 106.6 mm (3.86" x 17.64" x 4.20")
Net Weight	3.48 kg (7.67 lbs)

MODEL	AXV-42TP (Top box)
System Type	3.5" Passive Speaker
Output Power	120W Continuous, 240W Program, 480W Peak
Sensitivity (1W/1m)	95dB
Frequency Response	160 Hz-20 kHz (- 6dB)
Impedance	8 Ohms
Transducer	4 x 3.5", 1" (2.54mm) Voice Coil
Rotation	180° Mechanical Adjustment
Enclosure Construction	Plywood Cabinet, Resistant Black Paint, Metal Grille with Foam
Connector	1 x Electronic Adaptor: 1 x Input Connector for AXV-42BM or AX Pole
Dimensions (W x H x D)	98 x 422 x 106.6 mm (3.86" x 16.61" x 4.20")
Net Weight	3.41 kg (7.52 lbs)

Specifications subject to modification without notice

Back Panel

