

UNKA
SOUND SYSTEMS



Unique Audio Solutions



MAK12.v2A

ACTIVE LINE ARRAY

MAK12-V2A is an active satellite speaker of long throw and high performance designed for middle and big-size venues. It combines one 12" speaker with three 1,75" high frequency drivers mounted in a waveguides. "Powersoft" Class D amplification and our DSP are guarantee of exceptional quality of the sound and power performance. It is "value for money" version of its brother V1A.

PRODUCT DESCRIPTION:

Our big size venues active speaker MAK12-V2A has an exceptional size/power ratio. It is made of 15mm birch plywood, strong structure and low weight considering its power (35kg).

It uses "Powersoft" Class D amplification and our DSP with 4 different presets.

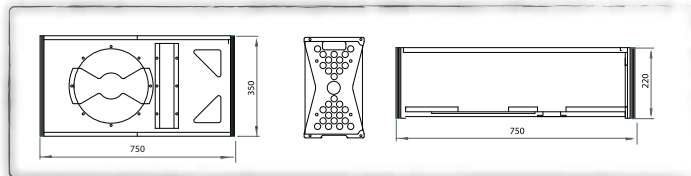
It's easy to use and optimized to be utilized in conjunction with our MAK5 series subwoofers forming powerful PA systems for middle and big size venues.

Also, thanks to its presets, this speaker could be used as floor monitor, drum fill, etc....



TECHNICAL SPECIFICATIONS MAK12 V2A

Dimensions



COLORS & PREMIUM FINISHES AVAILABLE



Black



White



Custom

ACOUSTICS

POWER HANDLING	1,000W + 120W
MAX POWER	1050W + 1050W
IMPEDANCE	1 x 8 Ω + 3 x 8 Ω
COVERAGE	H 120° V 20°
FREQUENCY RANGE	50 Hz - 20 KHz +/- 3dB (preset dependent)
SPL 1W/1MT	127 dB (low-mid) 127dB (higt)
MAXIMUM SPL	133 dB CONTINUOUS - 139 dB PEAK

CROSS OVER

TYPE	DSP CONTROLLED PRESET SPEAKERS
FREQUENCY	1,2 KHz MINIMUM

TRANSDUCERS

LOW-MID FREQUENCY	1 x 12" NEODUMIUM
HIGH FREQUENCY	

AUDIO INPUT

CONNECTORS	MALE + FEMALE PARALLEL 3 POLES BALANCED XLR
WIRING	PIN1 = GROUND / PIN2 = HOT / PIN3 = COLD

AUDIO OUTPUT

CONNECTOR	MALE + FEMALE PARALLEL 3 POLES BALANCED XLR
WIRING	PIN1+ = CH1+ / PIN1- = CH1- / PIN2+ = N.C. / PIN2- = N.C.

POWER INPUT

CONECTOR	1 X POWERCON IN 1x POWERCON OUTPUT
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AMPLIFIERS

TYPE	1 MODULES CLASS D - DSP CPNTROLLED
POWER	
PROTECTIONS	DYNAMIC LIMITER, OVER CURRENT, OVER TEMP, SHORT CIRCUITS

AC POWER

OPERANTING RANGE	STANDARD 115 - 240 Vac 50Hz (STANDARD) / 300w
MAX CONTINUOUS AND BURST CURRENT	STANDARD 12A (>10SEC) - 24A (>1 SEC)

PHYSICAL

MEASURES	75 x 35 x 22 cm (29,53" x 13,78" x 8,66")
WEIGHT	35 kg. (77,16 lb)