

The logo for UNKA SOUND SYSTEMS is centered on a dark, textured background. It features a stylized 'U' and 'K' on the left, followed by the word 'UNKA' in a bold, italicized, outlined font. Below 'UNKA' is the phrase 'SOUND SYSTEMS' in a smaller, italicized, outlined font. A red, brush-stroke-like line is positioned below the text.

UNKA
SOUND SYSTEMS

Unique Audio Solutions



MAK12.V1A

ACTIVE LINE ARRAY

MAK12.V1A 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 on wave-guides. "Powersoft" Class-D amplification and our DSP are guarantee of exceptional quality of the sound and power performance.

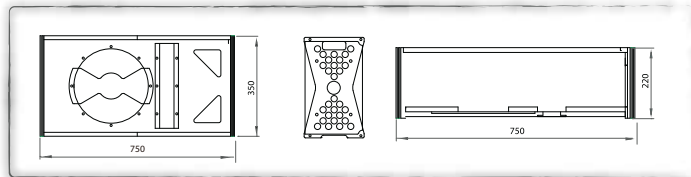
PRODUCT DESCRIPTION:

Our big size venues active speaker MAK12.V1A has very high 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 MAKS 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 V1A

Dimensions



COLORS & PREMIUM FINISHES AVAILABLE



Black



White



Custom

ACOUSTICS

POWER HANDLING	1.000W + 240W
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) 133 dB (higt)
MAXIMUM SPL	137 dB CONTINUOUS - 143 dB PEAK

CROSS OVER

TYPE	DSP CONTROLLED PRESET SPEAKERS
FREQUENCY	1,2 KHz MINIMUM

TRANSDUCERS

LOW-MID FREQUENCY	1 x 12" NEODIMIUM
HIGH FREQUENCY	3 x 1,75" NEODIMIUM

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	2 x 1050 WATT @ 8 CH
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)