

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



MAKS2A

ACTIVE SUBWOOFER

MAKS2A is an active subwoofer based on double 18" speaker (1200W rms each), incorporating "Powersoft" 4-channel class-D amplifier, controlled by our 24-bit DSP. Four selectable presets are enabling its use in wide variety of applications.

PRODUCT DESCRIPTION:

MAKS2A is an active subwoofer, powered by four channel (two channels for your own sub and two other channels to feed the MAKS2P sub)"Powersoft" class-D amplifier and controlled by our DSP. Amplifier module is equipped with 4 different presets optimizing its sound for wide variety of applications. Its robust design and high performance makes it very versatile. It could be used in fixed installations as well as a part of touring system.

- "Powersoft" power Amplifier, Class-D, 8KW.
- 24-bit DSP with 4 selectable presets.
- European-made 18" transducers personalized.
- Neutrik NL-4 and PowerCon connectors.
- Poliurea paint Finish.
- 8 handles and 36mm pole mount.

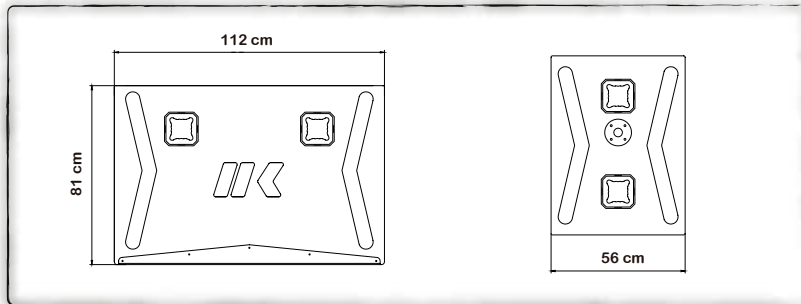
APPLICATIONS:

- Large scale PA systems.
- Touring PA Systems.
- Audio-Visual applications.
- Concert Halls.
- Disco-Bars and Discotheques.



TECHNICAL SPECIFICATIONS MAKS2A

Dimensions



COLORS & PREMIUM FINISHES AVAILABLE



Black



White



Custom

ACOUSTICS

POWER HANDLING	1.200W + 1.200W
MAX POWER	4 x 2.00W @ 4 Ω
IMPEDANCE	2 x 8 Ω
COVERAGE	OMNI HORIZONTAL / VERTICAL
FREQUENCY RANGE	30 Hz - 150 KHz +/- 3dB
SPL 1W/1MT	98 dB
MAXIMUM SPL	134 dB CONTINUOUS - 140 dB PEAK

CROSS OVER

TYPE	DSP CONTROLLED PRESET SPEAKERS
FREQUENCY	150 Hz

TRANSDUCERS

LOW FREQUENCY	2 X 18" Ferrita
---------------	-----------------

AUDIO INPUT

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

AUDIO OUTPUT

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

POWER INPUT

CONNECTOR	1 X POWERCON IN 1x POWERCON LINK
-----------	----------------------------------

AMPLIFIERS

TYPE	1 MODULES CLASS D - DSP CONTROLLED
SUBWOOFER POWER	2.000 WATT X 4 CH

PROTECTIONS	DYNAMIC LIMITER, OVER CURRENT, OVER TEMP, SHORT CIRCUITS
-------------	--

AC POWER

OPERATING RANGE	STANDARD 90 - 240 Vac 50Hz (STANDARD)
MAX CONTINUOUS AND BURST CURRENT	STANDARD 12A (>10SEC) - 24A (>1 SEC)

PHYSICAL

MEASURES	112 X 56 X 81 CM (44,09"x22,05"x31,89")
WEIGHT	85 KG (187,39 lb)