

**UNKA**  
*SOUND SYSTEMS*



Unique Audio Solutions



**MAKS8A**

**ACTIVE SUBWOOFER**

MAKS8A is an active subwoofer based on double 21" speaker (1800W rms each), incorporating "Powersoft" 2-channel, class-D amplifier ( 2X 3000E AES) , controlled by our 24-bit DSP. Four selectable presets are enabling its use in wide variety of applications.

It was designed to confront Large-scale venues where high performance and low end frequency response is required.

#### PRODUCT DESCRIPTION:

MAKS8A is an active subwoofer, powered by four-channel "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 21" Neodymium transducers.
- Neutrik NL-4 and PowerCon connectors.
- Poliurea paint Finish.
- 8 handles.
- 18mm Birch Plywood.

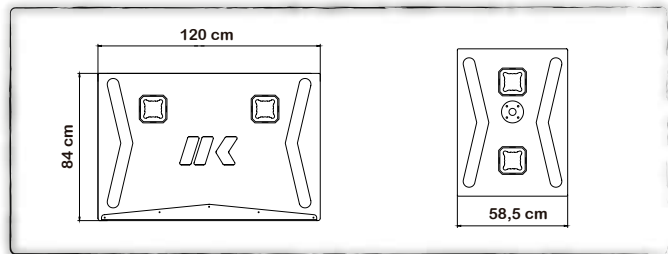
#### APPLICATIONS:

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



# TECHNICAL SPECIFICATIONS MAKS8A

## Dimensions



## COLORS & PREMIUM FINISHES AVAILABLE



Black



White



Custom

### ACOUSTICS

POWER HANDLING	1.800 W + 1.800W @ 8 Ω
MAX POWER	3.000W + 3.000W @ 8 Ω
IMPEDANCE	2 x 8 Ω
COVERAGE	OMNI HORIZONTAL / VERTICAL
FREQUENCY RANGE	25 Hz - 150 KHz +/- 3dB
SPL 1W/1MT	95 dB
MAXIMUM SPL	135 dB CONTINUOUS - 141 dB PEAK

### CROSS OVER

TYPE	DSP CONTROLLED PRESET SPEAKERS
FREQUENCY	150 Hz

### TRANSDUCERS

LOW-MID FREQUENCY	2 X 21" NEODIUMIUM
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### 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
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### POWER INPUT

CONECTOR	1 X POWERCON IN 1x POWERCON OUTPUT
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### AMPLIFIERS

TYPE	1 MODULES CLASS D - DSP CPNTROLLED
SUBWOOFER POWER	2 x 3.000 WATT @ 8 Ω

PROTECTIONS	DYNAMIC LIMITER, OVER CURRENT, OVER TEMP, SHORT CIRCUITS
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### AC POWER

OPERANTING RANGE	STANDARD 90 - 2650 Vac 50Hz ( STANDARD )
MAX CONTINJLOS AND BURST CURRENT	STANDARD 12A (>10SEC) - 24A (>1 SEC )

### PHYSICAL

MEASURES	120 X 58,5 X 84 cm (47,24"x23,03"x33,07")
WEIGHT	100 KG (220,46 lb)