



## Ikarray-12 Set

### Plug & Play Sound System

- 6 x HDSP-6 Amplifier
- 12 x Ikarray-12 bi-amping
- 2 x Rigging frame for Ikarray-12
- 8 x Paveosub-218

The HDSP-6 amplifiers are the heart of the Ikarray-12 line array sound system. All components are coordinated and limited and adjustable via the integrated loudspeaker management system (DSP).

The experienced technician and audio professional has a range of functions, access options and DSP settings at his disposal. Almost all parameters can be accessed via the display, push-button and encoder wheel, even without PC control. The functions can be locked with a password to prevent unauthorised access. Complex configurations can be easily created and managed via the Ethernet interface on the PC interface. The VA-Remotecontrol software for PC and Mac is used for this purpose. Your own sound ideas and room corrections can be saved as presets and recalled at any time.

The possibility of splitting, expansion, scaling, easy handling and the extensive, well thought-out accessories round off the Ikarray-12 set.

## HDSP-6

<b>Quantity channel</b>	6 CH, class-D latest generation
<b>Power output 4 Ω</b>	8.000 W (2 x 2.400 W + 4 x 800 W)
<b>Dimensions/Weight</b>	19" x 2HE x 470 mm / 9,7 kg

## Ikarray-12

<b>Frequency range</b>	49 Hz - 18.5 kHz (- 10 dB) 62 Hz - 17 kHz (+/- 3 dB)
<b>Coverage range</b>	100° horizontal, 6° vertical
<b>Powerhandling 16 Ω</b>	LF: 400 W AES / 800 W program / 1.600 W peak HF: 110 W AES / 220 W program / 440 W peak
<b>Sound pressure</b>	130 dB SPL AES / 133 dB SPL program / 136 dB SPL peak
<b>Components</b>	LF: 1 x 12" Neodym woofer with 3" voice coil HF: 1 x 1,4" Neodym driver with 3" voice coil
<b>Dimensions/Weight</b>	325 (h) x 605 (w) x 520 mm (d) / 27,8 kg (self-powered: 31,8 kg)

## Paveosub-218/218sp

<b>Lower cut-off frequency</b>	32 Hz (- 10 dB) 36 Hz (- 3 dB)
<b>Coverage range</b>	Omnidirektional
<b>Power handling 4 Ω</b>	2.400 W AES / 4.800 W program / 9.600 W peak
<b>Sound pressure</b>	136 dB SPL AES / 139 dB SPL program / 142 dB SPL peak
<b>Components</b>	2 x 18" Neodym long excursion woofer (LF) with 4" voice coil
<b>Dimensions/Weight</b>	600 (h) x 1.160 (w) x 770 mm (d) / 80,5 kg (self-powered: 85,2 kg)
<b>Amplifier Paveosub-218sp</b>	3-channel 4 kW
<b>Power output CH1</b>	2.400 W/4 Ω, 1.580 W/8 Ω, 800 W/16 Ω
<b>Power output CH2 and CH3</b>	800 W/4 Ω, 450 W/8 Ω, 200 W/16 Ω

