



Ikarray-8 Set

Plug & Play Beschallungssystem

- 1 x HDSP-6 Amplifier
- 2 x Ikarray-8 /100° x 15°
- 2 x Ikarray-8 /100° x 5°
- 2 x Toolless flight mechanics
- 2 x Tripod transducer, Self lock clamp and Safety 6/1000
- 4 x Pavesub-118 with detachable front-wheel board, transport & rain cover
- 2 x M20 rod with crank and »Ring Lock«
- 4 x Cable clamps
- 1 x Carrying bag for 2 x speaker stand/speaker rod
- 2 x 15 m, 4 x 10 m, 2 x 3 m Speakon cable (4 x 4 qmm)

Ikarray-8sp Set

Plug & Play Beschallungssystem self-powered

- 2 x Ikarray-8 /100° x 15°
- 2 x Ikarray-8 /100° x 5°
- 2 x Toolless flight mechanics
- 2 x Tripod transducer, Self lock clamp and Safety 6/1000
- 2 x Pavesub-118 with detachable front-wheel board, transport & rain cover
- 2 x Pavesub-118sp with detachable front-wheel board, transport & rain cover
- 2 x M20 rod with crank and »Ring Lock«
- 4 x Cable clamps
- 1 x Carrying bag for 2 x speaker stand/speaker rod
- 2 x 15 m, 2 x 10 m, 2 x 3 m Speakon cable (4 x 4 qmm)

The Ikarray-8 is a novel concept plug&play line-array with incredible power density: 2 x 8" and 4 x 1" drivers are stacked vertically in a compact housing. Few elements of this system are needed to achieve acoustically effective length and great range. It closes the gap between conventional loudspeakers and line-arrays. Voice-Acoustic HDSP amplifiers and self-powered subwoofers contain presets for all 5° and 15° combinations and guarantee optimum performance.

HDSP-6

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

Ikarray-8

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|-------------------------------|---|
| Frequency range 15° | 80 Hz - 18 kHz (- 10 dB) 117 Hz - 16 kHz (+/- 3 dB) |
| Frequency range 5° | 80 Hz - 19 kHz (- 10 dB) 117 Hz - 16 kHz (+/- 3 dB) |
| Coverage range (h x v) | 100° x 15° or 100° x 5° depending on the housing version |
| Powerhandling 4 Ω | 500 W AES / 1.000 W program / 2.000 W peak |
| Sound pressure 15° | 131 dB SPL AES / 134 dB SPL program / 137 dB SPL peak |
| Sound pressure 5° | 133 dB SPL AES / 136 dB SPL program / 139 dB SPL peak |
| Components | 2 x 8" Neodym woofer with 65 mm (2,5") voice coil 4 x 1" Neodym driver with 44 mm (1,75") voice coil |
| Connectors | 2 x Neutrik NL4 Speakon IN and OUT, 1+/- |
| Mounting | Toolless flight mechanics with tripod option |
| Dimensions/Weight | 465 (h) x 513 (w) x 291 mm (d) / 26,2 kg |

Pavesub-118/118sp

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|--------------------------------|--|
| Lower cut-off frequency | 33 Hz (- 10 dB) 39 Hz (- 3 dB) |
| Coverage range | Omnidirektional |
| Power handling 8 Ω | 1.200 W AES / 2.400 W program / 4.800 W peak |
| Sound pressure | 131 dB SPL AES / 134 dB SPL program / 137 dB SPL peak |
| Components | 1 x 18" Neodym long excursion woofer (LF) with 4" voice coil |
| Dimensions/Weight | 540 (h) x 540 (w) x 740 mm (d) / 41 kg (self-powered: 45,8 kg) |
| Amplifier Pavesub-118sp | 3-channel 4 kW |
| Power output CH1 LF | 2.400 W/4 Ω, 1.580 W/8 Ω, 800 W/16 Ω |
| Power output CH2 HF | 800 W/4 Ω, 450 W/8 Ω, 200 W/16 Ω |

