



## SubSat-4 Set

### Plug & Play Satellite System

- 1 x HDSP-3 Amplifier
- 2 x Alea-4 with u-bracket
- 1 x Paveosub-112 with detachable front-wheel board, transport & rain cover
- 2 x Alea-4 Stativ mit Rundsockel, verstellbar 1.100 bis 1.700 mm
- 1 x Reducing thread M20 x 1.25 mm for Alea-4 stand
- 1 x Carrying bag for 3 x Alea-4 stand with round base
- 2 x 10 m, 1 x 3 m Speakon cable (4 x 4 qmm)

## SubSat-4sp Set

### Plug & Play Satellite System self-powered

- 2 x Alea-4 with u-bracket
- 1 x Paveosub-112sp with detachable front-wheel board, transport & rain cover
- 2 x Alea-4 stand with round base, adjustable from 1,100 to 1,700 mm
- 1 x Reducing thread M20 x 1.25 mm for Alea-4 stand
- 1 x Carrying bag for 3 x Alea-4 stand with round base
- 1 x 10 m, 1 x 3 m Speakon cable (4 x 4 qmm)

The SubSat-4 Set is 'Plug and Play'. All components are matched, adjusted and limited via the integrated speaker management system (DSP). The sound is synchronised right away, without having to make further adjustments.

The aesthetic design of the Alea-4 compact loudspeaker captivates with its high level of efficiency and linear frequency response, all packed into the smallest box dimensions. It is perfectly suited to various sound reinforcement applications, as a main or fill system. Its compact appearance allows it to be integrated into just about every stage scene.

The next generation lightweight 4" neodymium wideband transducer is water resistant. The Alea-4 can also be utilized in high moisture areas and even temporary exposure to rain. Connection is achieved with two Neutrik Speakons in addition to a parallel 4 pole Phoenix contact connector. The possibility of splitting, extension, scaling, ease of use and comprehensive, well thought out accessories complete the SubSat-4 Set and make it a universal PA tool with a very wide range of applications.

## HDSP-3

<b>Quantity channel</b>	3 CH, class-D latest generation
<b>Power output 4 Ω</b>	4.000 W (1 x 2.400 W + 2 x 800 W)
<b>Dimensions/Weight</b>	19" x 2HE x 470 mm / 7 kg

## Alea-4

<b>Frequency range</b>	178 Hz - 19,5 kHz (- 10 dB) 217 Hz - 15,8 kHz (+/- 3 dB)
<b>Coverage range</b>	70° x 70°
<b>Power handling 16 Ω</b>	30 W AES / 60 W program / 120 W peak
<b>Sound pressure</b>	107 dB SPL AES / 110 dB SPL program / 113 dB SPL peak
<b>Components</b>	1 x 4" Neodym wideband transducer with 0,75" voice coil
<b>Dimensions/Weight</b>	134 (h) x 134 (w) x 150 mm (d) / 1,4 kg

## Paveosub-112/112sp

<b>Lower cut-off frequency</b>	35 Hz (- 10 dB) 41 Hz (- 3 dB)
<b>Coverage range</b>	Omnidirektional
<b>Power handling 8 Ω</b>	1.000 W AES / 2.000 W program / 4.000 W peak
<b>Sound pressure</b>	129 dB SPL AES / 131 dB SPL program / 134 dB SPL peak
<b>Components</b>	1 x 12" Neodym long excursion woofer (LF) with 4" voice coil
<b>Dimensions/Weight</b>	300 (h) x 520 (w) x 485 mm (d) / 23,1 kg (self-powered: 28,8 kg)
<b>Amplifier Paveosub-112sp</b>	3-channel 4 kW
<b>Power output CH1 LF</b>	2.400 W/4 Ω, 1.580 W/8 Ω, 800 W/16 Ω
<b>Power output CH2 &amp; CH3</b>	800 W/4 Ω, 450 W/8 Ω, 200 W/16 Ω

