



## SubSat-LA Set

### Plug & Play Satellitensystem

- 1 x HDSP-3 Amplifier
- 4 x LA-Stick 4x4
- 2 x Carrying bag for up to 2 x LA-Stick 4x4
- 2 x Spindle mechanics for LA-Stick 4x4
- 2 x Inclunable Stand Adapter
- 2 x Paveosub-112 with detachable front-wheel board, transport & rain cover
- 2 x M20 Speaker rod »Ring Lock«
- 4 x Cable clamps
- 1 x Carrying bag for 2 x telescopic distance rods
- 2 x 10 m, 2 x 3 m Speakon cable (4 x 4 qmm)
- 2 x 0,55 m Speakon cable (2 x 2,5 qmm)

## SubSat-LAsp Set

### Plug & Play Satellitensystem self-powered

- 4 x LA-Stick 4x4
- 2 x Carrying bag for up to 2 x LA-Stick 4x4
- 2 x Spindle mechanics for LA-Stick 4x4
- 2 x Inclunable Stand Adapter
- 1 x Paveosub-112 with detachable front-wheel board, transport & rain cover
- 1 x Paveosub-112sp with detachable front-wheel board, transport & rain cover
- 2 x M20 rod with »Ring Lock«
- 4 x Cable clamps
- 1 x Carrying bag for 2 x telescopic distance rods
- 1 x 10 m, 2 x 3 m Speakon cable (4 x 4 qmm)
- 2 x 0,55 m Speakon cable (2 x 2,5 qmm)

The SubSat-LA 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 possibility of splitting, extension, scaling, ease of use and comprehensive, well thought out accessories complete the SubSat-LA 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         |

## LA-Stick 4x4

|                            |                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------|
| <b>Frequency range</b>     | 161 Hz - 18 kHz (- 10 dB)<br>210 Hz - 15,4 kHz (+/- 3 dB)                                 |
| <b>Coverage range</b>      | 70° horizontal,<br>vertical depending on the angle of the elements relative to each other |
| <b>Power handling 16 Ω</b> | 120 W AES / 240 W program / 480 W peak                                                    |
| <b>Sound pressure</b>      | 116 dB SPL AES / 119 dB SPL program / 122 dB SPL peak                                     |
| <b>Components</b>          | 4 x 4" Neodym wideband transducer with 0,75" voice coil                                   |
| <b>Dimensions/Weight</b>   | 419 (h) x 119 (w) x 160 mm (d) 3,2 kg                                                     |

## Paveosub-112/112sp

|                                   |                                                                  |
|-----------------------------------|------------------------------------------------------------------|
| <b>Lower cut-off frequency</b>    | 35 Hz (- 10 dB)<br>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                                 |

