



## SubSat-12 Set

### Plug & Play Sound System

- 1 x HDSP-6 Amplifier
- 2 x Modular-12 bi-amping with transport & rain cover
- 4 x Paveosub-118 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 without crank
- 4 x 10 m, 2 x 3 m Speakon cable (4 x 4 qmm)

## SubSat-12sp Set

### Plug & Play Sound System self-powered

- 2 x Modular-12 bi-amping with transport & rain cover
- 2 x Paveosub-118 with detachable front-wheel board, transport & rain cover
- 2 x Paveosub-118sp 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 without crank
- 4 x 3 m Speakon cable (4 x 4 qmm)

The SubSat-12/12sp system is 'Plug and Play'. Plug it in, and it is ready for use. 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 patented array design of the Modular tops heads minimizes interference between the sound sources. Two or more systems can also provide a great combined PA. This multiple usage factor provides the user with an even wider range with only one kind of speaker system.

## 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



## Modular-12

<b>Frequency range 60°</b>	63 Hz - 18 kHz (- 10 dB) 90 Hz - 17 kHz (+/- 3 dB)
<b>Frequency range 90°</b>	63 Hz - 18 kHz (- 10 dB) 90 Hz - 17 kHz (+/- 3 dB)
<b>Coverage range</b>	90° x 60° or 60° x 40° exchanging, arrayable and rotatable horn
<b>Power handling</b>	LF: 450 W AES / 900 W program / 1.800 W peak HF: 110 W AES / 220 W program / 440 W peak
<b>Sound pressure</b>	127 dB SPL AES / 130 dB SPL program / 133 dB SPL peak
<b>Components</b>	1 x 12" Neodym woofer with 3" voice coil, 8 Ω 1 x 1,4" Neodym compression driver with 3" voice coil, 16 Ω
<b>Dimensions/Weight</b>	615 (h) x 380 (w) x 310 mm (d) / 23,6 kg



## Paveosub-118/118sp

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

