



SubSat-15 Set

Plug & Play Sound System

- 2 x HDSP-6 Amplifier
- 2 x Modular-15 bi-amping with transport & rain cover
- 4 x Paveosub-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
- 4 x 10 m, 2 x 3 m Speakon cable (4 x 4 qmm)

SubSat-15sp Set

Plug & Play Sound System self-powered

- 2 x Modular-15sp 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 crank and »Ring Lock«
- 4 x Cable clamps
- 1 x Carrying bag for 2 x speaker stand/speaker rod
- 2 x 3 m Speakon cable (4 x 4 qmm)

The SubSat-15/15sp 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-6A/6D

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

Modular-15/15sp

Frequency range 60°

60 Hz - 17,6 kHz (- 10 dB)
130 Hz - 17 kHz (+/- 3 dB)

Frequency range 90°

58 Hz - 17,8 kHz (- 10 dB)
122 Hz - 16.5 kHz (+/- 3 dB)

Coverage range

90° x 60° or 60° x 40° exchanging, arrayable and rotatable horn

Power handling

LF: 850 W AES / 1.700 W program / 3.400 W peak
HF: 110 W AES / 220 W program / 440 W peak

Sound pressure

129 dB SPL / 132 dB SPL / 135 dB SPL

Components

1 x 15" Neodym woofer with 4" voice coil, 8 Ω
1 x 1,4" Neodym compression driver with 3" voice coil, 16 Ω

Dimensions/Weight

698 (h) x 431 (w) x 368 mm (d) / 27,9 kg (self-powered: 32,9 kg)

Amplifier Modular-15sp

2-channel 3,2 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

Paveosub-118/118sp

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 Paveosub-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

