Tender Text

X8

Multi-functional full-range system with 15" Nd low-mid and 1.4" Nd HF drivers. Optimised for use as a stage monitor, a side-fill or front-fill, or as a single system. The coaxial construction and large area 247x 195 mm rotatable horn ensure even response on or off axis. High-power neodymium magnets and long-excursion voice coils allow compact dimensions combined with high efficiency and reduced distortion.

The system is driven passively and can be used with a conventional amplifier.

Nine M10 mounting points are provided for easy and flexible installation with MultiRigg system and other mounting accessories. A 35 mm socket on the bottom surface allows mounting on a stand.

Cable connectors are recessed in a cut-out in the enclosure to allow unobtrusive cabling.

The enclosure is constructed from high-quality birch plywood, and RAL 9005 black plastic coated.

Custom colours are available.

Simulation data are available for Ease, Ulysses and CATT, and for the array-calculation software EASE Focus III.

Product Specifications:

Speaker Components12" Nd (3,5" VC) / 1,4" Nd (3" VC)DescriptionMultifunctional Coaxial Sound System

Power (AES / Peak) 500 W / 1500 W

Impedance (nominal) 8 Ohm

SPL (1 W / Peak @ 1 m) 99 dB / 131 dB

Usable Range 55 Hz – 18 kHz (- 6 dB)

Tuning Frequency (excursion minimum) 65 Hz
X - Overpoint (acoustical) 1 kHz

Coverage (horizontal / vertical) 80° / 60° (rotatable)

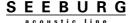
Connectors 2 x Speakon NL4MP in/out

Handles 2 x

Rigging / Fittings 9 x M10, to be used with MultiRigg™, 35 mm pole mount

Weight 18,5 kg

Size (height x width x depth) $50.0 \times 36.0 \times 33.0 \text{ cm}$



Tender Text

X 8 dp

Multi-functional full-range system with 15" Nd low-mid and 1.4" Nd HF drivers. Optimised for use as a stage monitor, a side-fill or front-fill, or as a single system. The co-axial construction and large area 247x 195 mm rotatable horn ensure even response on or off axis. High-power neodymium magnets and long-excursion voice coils allow compact dimensions combined with high efficiency and reduced distortion.

The integrated digital amplifier electronics are based on high-efficiency Class D amplifier stages, coupled with low-noise FPGA DSP processing. Various default presets and volume settings are available for selection.

Electronic simulation of a transformer balanced input provides additional protection against disturbances caused by external interference. Remote monitoring and control is provided via an Ethernet interface, which also allows signal transmission according to the AES 67 standard.

Nine M10 mounting points are provided for easy and flexible installation with MultiRigg system and other mounting accessories. A 35 mm socket on the bottom surface allows mounting on a stand.

Cable connectors are recessed in a cut-out in the enclosure to allow unobtrusive cabling.

The enclosure is constructed from high-quality birch plywood, and RAL 9005 black plastic coated.

Custom colours are available.

Simulation data are available for Ease, Ulysses and CATT, and for the array-calculation software EASE Focus III.

Product Specifications:

Speaker Components15" Nd (3,5" VC) / 1,4" Nd (3" VC)DescriptionMultifunctional Coaxial Sound SystemAmp Power (AES)LF: 1500 W / HF: 400 W / 110-230 V

 Rated Current
 0,7 A

 SPL (Peak @ 1 m)
 134 dB

 Max. Input Signal
 25 dBu

DSP DPLMx FPGA Processing 32 bit floating point

AD / DA 24 bit / 96 kHz

Latency 0,8 ms (analog in to analog out)

Usable Range 50 Hz - 18 kHz (- 6 dB)

Tuning Frequency (excursion minimum) 60 Hz

X - Overpoint (acoustical)

Coverage (horizontal / vertical)

Depends on preset

80° / 60° (rotatable)

Connectors XLR in, Ethercon, Powercon in

Handles 2 x

Rigging / Fittings 9 x M10, to be used with MultiRigg™, 35 mm pole mount

Weight 22,5 kg

Size (height x width x depth) $58.0 \times 45.0 \times 38.0 \text{ cm}$

