## Architectural Specifications

# SEEBURG **X 4**

Multi-functional full-range system with 10” Nd low-mid and 1” 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 205 x 165 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 Components** | 10“ Nd (3“ VC) / 1“ Nd (1,7“ VC) |
| **Description** | Multifunctional Coaxial Sound System |
| **Power** (AES / Peak) | 350 W / 1000 W |
| **Impedance** (nominal) | 8 Ohm |
| **SPL** (1 W / Peak @ 1 m) | 97 dB / 127 dB |
| **Usable Range** | 60 Hz - 19 kHz (- 6 dB) |
| **Tuning Frequency** (excursion minimum) | 70 Hz |
| **X - Overpoint** (acoustical) | 1,2 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** | 12,5 kg |
| **Size** (height x width x depth) | 45,0 x 31,0 x 29,0 cm |

## Architectural Specifications

# SEEBURG **X 4** dp

Multi-functional full-range system with 10” Nd low-mid and 1” 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 205 x 165 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 carried out via the Ethernet interface using SEEBURG Network Manager. Signal transmission (AoE) in accordance with the AES 67 standard is also possible.

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 Components** | 10“ Nd (3“ VC) / 1“ Nd (1,7“ VC) |
| **Description** | Multifunctional Coaxial Sound System |
| **Amp Power** (AES) | LF: 800 W / HF: 400 W / 110-230 V |
| **Rated Current** | 0,5 A |
| **SPL** (Peak @ 1 m) | 127 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** | 60 Hz - 19 kHz (- 6 dB) |
| **Tuning Frequency** (excursion minimum) | 70 Hz |
| **X - Overpoint** (acoustical) | Depends on preset |
| **Coverage** (horizontal / vertical) | 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** | 13,5 kg |
| **Size** (height x width x depth) | 45,0 x 31,0 x 29,0 cm |