

Tender Specification

SEEBURG F 4

High-performance full-range loudspeaker with 2 x 10" Nd / 1,4 " Nd drivers. Flexible application in vertical and horizontal alignment. The in-line arrangement and phase-corrected control of the components ensures a long range and precise dispersion behavior even outside the main dispersion axis. High-performance neodymium drives minimize weight and ensure high output with greatly reduced distortion. The rotatable horn with a very large surface area of 320 cm² in combination with the special 1" driver enables optimized separation between the woofer and mid-high range. The front grille is equipped with a magnetic fixation and is therefore easy to remove. The very good performance, also in the bass range, is achieved by special long-excursion woofers.

The system can be operated with one amplifier channel of a DSP system power amplifier or a conventional amplifier with system controller. M10 and M6 threaded inserts are available for installation to accommodate the universal MultiRigg™ system and other accessories. 35 mm flange on the underside.

The housing is made of high-quality Baltic birch multiplex and plastic-coated in RAL 9005 (black).
Special colors are possible.

Simulation data sets for Ease, Ulysses and CATT as well as the EASE Focus III array software are available.

Product Specifications:

Speaker Components	2 x 10" Nd (3" VC) / 1,4" Nd (3" VC)
Description	High Power Fullrange Sound System
Power (AES / Peak)	800 W / 2400 W
Impedance (nominal)	4 Ohm
SPL (1 W / Peak @ 1 m)	97,5 dB / 131 dB
Usable Range	55 Hz - 18 kHz (- 6 dB)
Tuning Frequency (excursion minimum)	60 Hz
X-Overpoint (acoustical)	1000 Hz
Coverage (horizontal / vertical)	90° x 60° (rotatable)
Enclosure Wedge Angle:	20°
Connectors	2 x Speakon NLT4MP in/loop thru
Handles	2 x
Rigging / Fittings	8 x M10, to be used with MultiRigg™, 35 mm pole mount
Weight	25,5 kg
Size (height x width x depth)	70,0 x 30,0 x 43,0 cm