

- 2-way compact full-range loudspeaker system with magnetic shielding
- 5" woofer with long excursion chassis / 1" dome tweeter with phase plug and ferrofluid cooling
- Advanced voice and syllable recognition, hi-fi sound for music reproduction
- Stylish, trapezoidal enclosure
- Weather-resistant enclosure (ABS) and chassis
- Finished in black or white

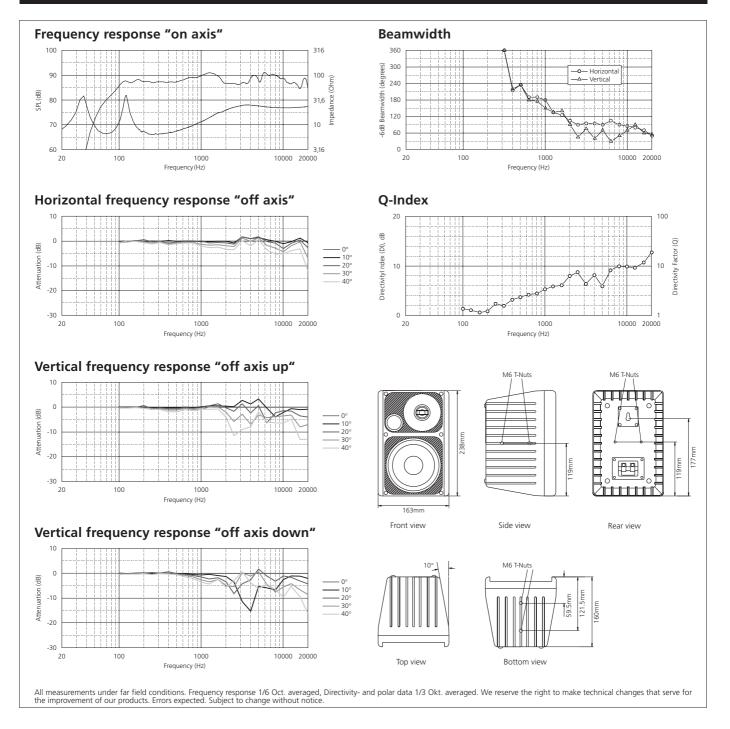
The K&F CS 5 is the most compact moin the Kling & Freitag Sound Systems seri The loudspeaker system is suitable for variety of uses, both indoors and outdoc An elegant, slightly tapered, conical desi serves for subtle integration in all envirc ments. The CS 5 impresses through its bro frequency range (82 Hz - 20 kHz) and a vanced efficiency. Balanced frequency sponse and equal coverage make a lar contribution to the superior sound reprodi tion quality of the speakers.

T-Nuts on three sides of the enclosic cater for simple and flexible installation combination with ball joint mounts availal as accessories. Simple mounting using pictic hooks possible! Terminal clamps for  $f_{case}$  wiring.

Suitable for the following areas of use: Exhibitions presentations, paging and background sound in restaurants, bistros, surround sound, AV use (magnetic shielding), outdoor sound in gardens, etc, integrated into ceilings as high-quality ceiling systems. Optional: 100 V version with internal or external transformers.



Design	2-way passive system, bassreflex tuning
Frequency response -10 dB	60 Hz - 20 kHz
Frequency response ±3 dB	82 Hz - 20 kHz
Nominal coverage angles	90° x 60° (hor. x vert.)
Directivity index (DI)	8 (+2/-2) 1.2 kHz - 13 kHz
Power handling nom.	50 Watts
SPL 1 W/1 m	88 dB
Max. SPL	112 dB (SPL peak/1 m)
Components	5" woofer
	Polycarbonate dome tweeter with
	phase plug
	(chassis with magnetic shielding)
Impedance	8 ohms
Connectors	Terminal clamps
Enclosure	trapezoidal enclosure in ABS plastic
	finished in black or white
	6 x M6 T-Nuts, compatible with variety of
	mounting hardware, removable front grille
	with black or light grey cloth covering
Dimensions	163 x 238 x 160 mm (W x H x D)
Weight	2.6 kg
Options	100 Volt version, active amplifier with balanced
	input, mounting accessories



## Architects' & engineers' specifications

Weather-resistant and magnetically shielded compact, 2-way, full-range loudspeaker, 5" woofer and ferrofluid cooled dome tweeter in polycarbonate with phase alignment plug, integrated crossover, trapezoidal enclosure in ABS plastic, finished in black or white, 6 x M6 T-Nuts for mounting accessories, removable front grille with black or light grey cloth covering.

## **Technical specifications:**

Frequency response: 60 Hz - 20 kHz (-10 dB), 82 Hz - 20 kHz (±3 dB), Max. SPL: 112 dB (SPL peak/1 m), Sensitivity: 88 dB (1 W/1 m), Power handling: 50 W, Impedance: 8 ohms, Dispersion pattern: 90° x 60° (hor. x vert.), Directivity index (DI): 8 (+2/-2) 1.2 kHz - 13 kHz, Connectors: Terminal clamps, Dimensions (W x H x D): 163 x 238 x 160mm, Weight: 2.6kg, Options: 100 Volt version, Wall mount with ball joint, Active amplifier with balanced input.

Type: Kling & Freitag CS 5

Kling & Freitag GmbH Junkersstrasse 14 D-30179 Hannover Tel. +49 (0)511 96 99 7-0 Fax +49 (0)511 67 37 94 www.kling-freitag.de

