

# C 2

The **C 2** complements the KS AUDIO C series of compact 2-way systems with rotatable dispersion behavior and even sound pressure levels down to the bass range frequencies with the smallest dimensions.

Due to the high capacity voice coils of the 12" chassis and the 1.75" diaphragm driver the **C 2** has a continuous power handling of 1000Wrms and a peak power of 2000W!

The design of the waveguide in the mid/high range horn and its electrical correction in the DSP presets of the KS AUDIO D MOD and F MOD provides a homogeneous horizontal and vertical sound field over the entire frequency bandwidth.

The horn of the **C 2** can be rotated by 90°, so that it can also be used horizontally. In this driver combination the **C 2** is also available as a wedge form as C 2M.

The 12" speaker comprises a powerful lightweight neodymium magnet. The ring diaphragm of the driver consists of a special film that generates significantly lower distortion than comparable titanium diaphragms.

With the **C 2**, KS AUDIO offers the demanding user a universally applicable 2-way sound reinforcement speaker of the highest audio quality and in a highly compact size. There is practically no field of application where the **C 2** cannot be applied successfully: sound reinforcement for theaters, live-music stages, extended decentralized sound coverage for large rooms and tents, delay system for remote areas, or as a compact full-range PA system in combination with KS AUDIO subwoofers.

As in all KS AUDIO systems, the cabinet construction is made of birch multiplex and provided with an extremely robust anthracite PU coating. On request, the surface can be lacquered in any RAL colors. A protective steel grill with or without acoustic foam is another feature of this high-quality product.

The rear panel includes 2x SPEAKON NL4 and the passive crossover.

At the bottom there is a pole mount socket to accept the standard 35mm speaker stands.

The MR C2 mounting frame is available for secure flying operations.



90° x 60° rotatable



Linear phase and frequency response



Optimized impuls-response



2000W power handling



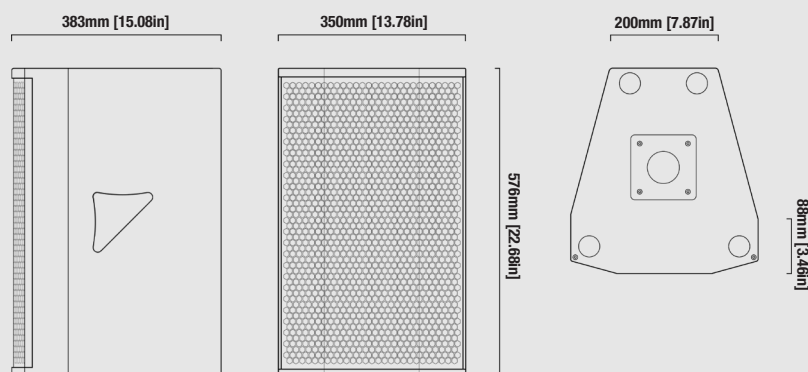
134dB peak SPL



## SPECIFICATIONS

Frequency response	60 - 19.000Hz $\pm$ 3dB
LOW CUT (via DSP)	70 / 100 / 120Hz
Max. SPL - 1m. free field	134dB
Nominal dispersion	90° x 60° rotatable
Transducers	LF: one 12" ND cone 4" voice-coil HF: one 1.75" polyester ring-diaphragm 1" throat compression driver
Acoustic Principle	LF: bass-reflex HF: precision CD horn
Power handling AES RMS / peak	1000W / 2000W
Cross-over	Passive 1200Hz Phase Linear Bessel
Nominal impedance	8 $\Omega$
Connectors	Two speakON NL4

## DIMENSIONS AND WEIGHTS



22kg | 48lb