



C 1M

SURPRISINGLY CLEAR

The C 1M replaces the since decades successful CM 210 with its extremely compact wedge-shape, resulting in the highest sound pressure level even in the lower frequency ranges, while simultaneously having the lightest weight possible.

The C 1M horn is designed for normal floor monitor use. However, because of its square dimensions the unit can be used in a 90° turned assembly. Therefore the C 1M also has the ability to be used on stands.



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The 10" long stroke driver is equipped with a very powerful, yet light, Neodymium-Magnet. The 1" compression tweeter has a 3" ring membrane made of Mylar that has a distinctly reduced distortion factor when compared to a Titanium membrane.

With the C 1M, KS has responded to the demanding needs of the professional user with a modular self-powered loudspeaker with the highest audio quality combined with small footprint.

The DSP controlling of CA 4D or TA 4D for C 1M works with FIR filter technology and are specially matched to the drivers, with corresponding compressors and limiters to ensure safe operation.

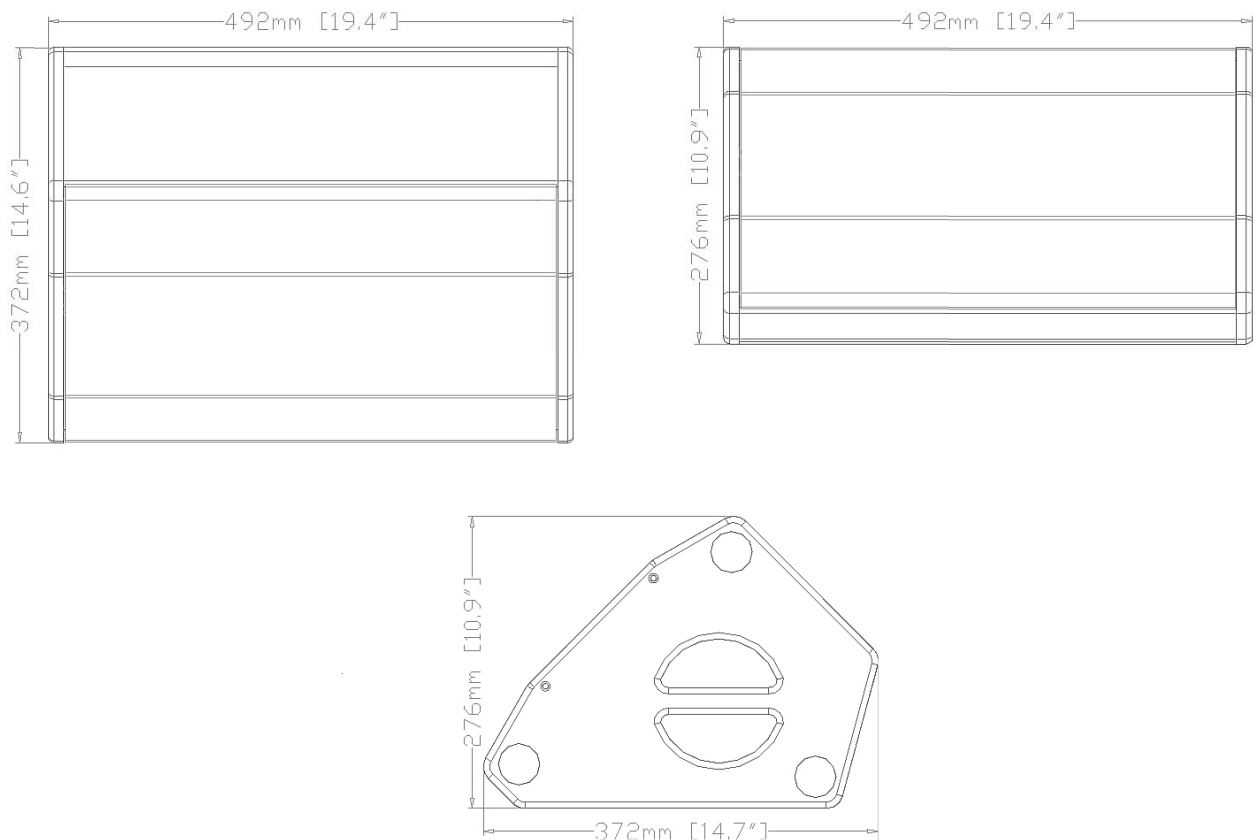
There are many applications in which the C 1M can be used: Theatre, Live-stage Music, in large rooms or tents, as a delay system for long throw, or as a compact top used with any KS Subwoofer.

The speaker cabinet construction is, like all KS systems, built from birch plywood with an extremely durable PU-coating. All RAL colors available.

A pole mount on the bottom of the cabinet and a protective steel grill, with or without acoustic foam, are further features of this premium product. The rear mounted 2-way crossover works with passively cooled high-load resistors. 2 linkable Neutrik speakon connectors as a standard.



dimensions



specifications

Specifications	C 1M
frequency response + / -3dB	68-19000Hz
output SPL	128 dBcont 131dB peak
dispersion angle (horizontal x vertical in degrees)	60° / 90° rotatable
system controller type	KS AUDIO amp CA 4D or TA 4D with D MOD2 or F MOD
drivers	10" cone ND + 1" driver ring-diaphragm
power in Wrms	500W rms, 1000W peak, impedanz 8 ohms
crossover frequency	1500Hz, phase linear (with DSP)
input connectors	speakon NL4
output connectors	speakon NL4
cabinet	birch plywood
grill	stainless steel honeycomb 6 sided + acoustic foam
finish	charcoal black / polyurethane
dimensions (height x width x depth)	500 x 276 x 372 mm 19.7" x 10.9" x 14.6"
weight without options)	15 kg 33,1 lbs
features	35mm pole mount
options	heavy duty padded black cover

options

