

C SUB

The **C SUB** generates the frequencies that the ear expects in large rooms: not only at 80Hz, the "room wavelength" of 4m, but also more than an octave deeper, efficiency remains consistently high. This means that these frequencies do not have to be forced out of the system via frequency-response correction, thus accompanied by a loss of performance, but can rather be retained effortlessly within the overall spectrum even at high levels.

As it can be expected from KS AUDIO loudspeakers, the **C SUB** bass is not only powerful, but also features a high sound quality. This optimum is achieved by using four heavy duty, 10" long excursion woofers with 30mm voice coil height. The relatively low moving mass of the coated membranes combined with push-pull technology results in a precise transient response and decay. The speakers are built in pairs in two separated matched chambers with shared acoustic loads. This results in minimum distortion values.

The housing is virtually free from resonances due to its geometry alone and is made of multiplex panels with multiple hardening. The rear side is provided with four stable transport wheels.

In line with years of successful experience with the T SUB, great importance was attached to high transmission quality and easy handling and use.

As the most ideal amplifier we recommend a TA 2D but a TA 4D in 2-channel bridge mode is also very suitable. The load on a TA 2D is 3 C SUB per channel, on a TA 4D in bridge mode it is two C SUB.

Depending on the used MH loudspeaker, the crossover frequency and the correct phase position can be adjusted.

The **C SUB** is an ideal subwoofer for any installation to add extra energy in the sub-bass. It is the perfect subwoofer to add to the VC LINE and CPD LINE, a special rigging frame is available to fly the **C SUB** directly with these Line Arrays.

Who has not heard this subwoofer or the T SUB has no idea how much energy 10" woofers can generate.

The **C SUB** is again a unique development by KS AUDIO and a good example of what great audio thinking "outside the box" can lead to.



Band-pass Push-pull technology



Four 10" cone woofer 3" voice-coil



RIG CP flyware



4000W power handling



137dB max SPL



SPECIFICATIONS

Frequency response	38 - 120Hz ± 3 dB 32 - 120Hz ± 6 dB
KS AUDIO F MOD / D MOD hi-cut modes	70Hz 100Hz 120Hz
Max. SPL (1m, free field) with TA 2D	137dB
Directivity	omni directional
Transducers	four very long excursion 10" cone 3" voice-coil
Power handling AES RMS/peak	2000W / 4000W
Acoustic principle	Band-pass Push-pull
Nominal impedance	8 Ω
Connectors	Two speakON NL4

