

C W210

With the **C W210**, KS AUDIO offers demanding amateurs and professional users a universally applicable subwoofer of high quality. In its new design, it is even more compact and efficient.

Building on the experiences with its predecessor; the CUBE, which has been successful for many years, great emphasis was placed on high transmission quality and simple handling. With the **C W210**, KS AUDIO particularly addresses customers who do not exploit the full capacity reserves of usual 18" subwoofers, but require a smaller, yet equally profound solution for their applications instead.

And there is practically no field of application where the **C W210** cannot be applied successfully: center bass for multi-media surround sound, the small live stage, the hotel bar or the dance floor in a bistro, and not least as a powerful low-frequency extension in installation areas where the extremely small dimensions meet all the constructional requirements of the location.

The system consists of two 10"-long excursion woofers with a capacity of 400W program power and an exceptionally large linear stroke of 30mm. Due to the special design featuring a double magnet and push-pull configuration, the small cabinet can generate incredible low-bass sound pressures.

As a system subwoofer, the **C W210** can be perfectly combined with the KS AUDIO CL 208, but also with the particularly compact C 04 to create a loudspeaker system with a mature sound of distinctly good quality.

A **C W210** as mono subwoofer is sufficient in many cases, which is why two channels can be mixed at the recommended controlled amplifier CA 4D. In that process, the top parts still work as a stereo pair. The low-frequencies of the left and right channel can be summed electronically without losses, this resulting additionally in a higher level of efficiency as opposed to the use of two separated woofers.

The recommended 4-channel system amplifier CA 4D, used in bridge mode, with F MOD or D MOD controller has electronically balanced inputs and outputs as XLR F+M for two channels. A menu allows the adjustment of the summed mono low-frequency component in the range +/-9dB and the exact delay compensation. This way, a powerful bass foundation is always guaranteed under the most diverse room acoustic conditions.



Band-pass Push-pull technology



two 10" cone woofer 3" voice-coil



1600W power handling



134dB max SPL



As with all KS AUDIO systems, the cabinet construction is made of birch plywood and PU-coated. Recessed handles, high stand flange with M20 thread, stacking feet, protective grille and optional acoustic front foam are further features of this high-quality product.

SPECIFICATIONS

Frequency response	48 - 110Hz ± 3 dB 38 - 120Hz ± 6 dB
F MOD / D MOD hi-cut modes	70Hz 100Hz 120Hz
Max. SPL (1m, free field)	134dB
Directivity	Omni directional
Transducers	Two long excursion 10" cone 3" voice-coil
Power handling AES RMS/peak	800W / 1600W
Acoustic principle	Push-pull
Nominal impedance	16 Ω
Connectors	Two speakON

DIMENSIONS AND WEIGHTS

