

C W2

The construction is classic, 2 × 15" – and the design of the highest quality.

What makes the **C W2** special is, on the one hand the high-capacity long-excursion speakers with 100mm voice coil and fiber-reinforced membrane, and on the other hand, the construction of the waveguide for frequencies in the range of 40Hz: the diameter of the bass-reflex openings is particularly large, which results in a high degree of efficiency and low distortion levels due to minimal losses at the vent openings.

The slim format of the **C W2** makes it especially suitable for applications where little space is available on the stage, or where it must be integrated into a wall niche or a stage-portal.

One **C W2** with a connecting pole (M20) in between provide a stable base for a C 12 and C 22 full-range loudspeaker.

The recommended controlled amplifiers are KS TA 2D or TA 4D with an F MOD or D MOD digital controller module. They provide the required performance, response correction and safe protection for the speaker. When using two input channels, a mono subwoofer operation of the **C W2** is possible. The low frequency signals of both channels are added and routed via controller to the power stage. The stereo signals are still available for full-range and mid/high loudspeakers at the XLR M outputs.

All functions of the DSP controller can be remote-controlled and monitored via Ethernet. The most important parameters can be changed directly on the unit via a rotary knob and display.

The sturdy protective grille extends over the entire front and is largely "invisible" with acoustic foam. A transport protection cover is available as an accessory. The surface has a PU coating that can withstand almost any stress. There are 4 large swivel castors on the back for easy transport. As in all KS AUDIO loudspeakers, the cabinet construction is made of birch multiplex and has a very durable PU coating. The multigrip handles on the sides provide easy handling. M20 threaded stand flange, stacking feet, a solid speaker grill with foam are further features of this quality product.



High precision bass-reflex ✓

Two 15" - 65mm long excursion
4" double layer voicecoil - ND woofers ✓

6400W power handling ✓

140dB max SPL ✓

SPECIFICATIONS

Frequency response	38 - 120Hz ± 3 dB 32 - 120Hz ± 6 dB
F MOD / D MOD hi-cut modes	70Hz 100Hz 120Hz
Max. SPL (1m, free field)	140dB
Directivity	Omni directional
Transducers	Two 65mm long excursion 15" ND cone 4" voice-coil
Power handling AES RMS/peak	2400W / 4800W
Acoustic principle	Bass-reflex
Nominal impedance	4 Ω
Connectors	Two speakON

DIMENSIONS AND WEIGHTS

