

features

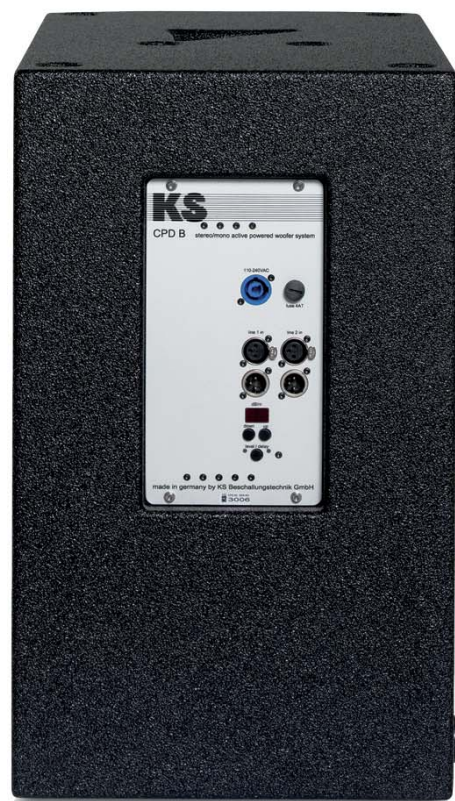
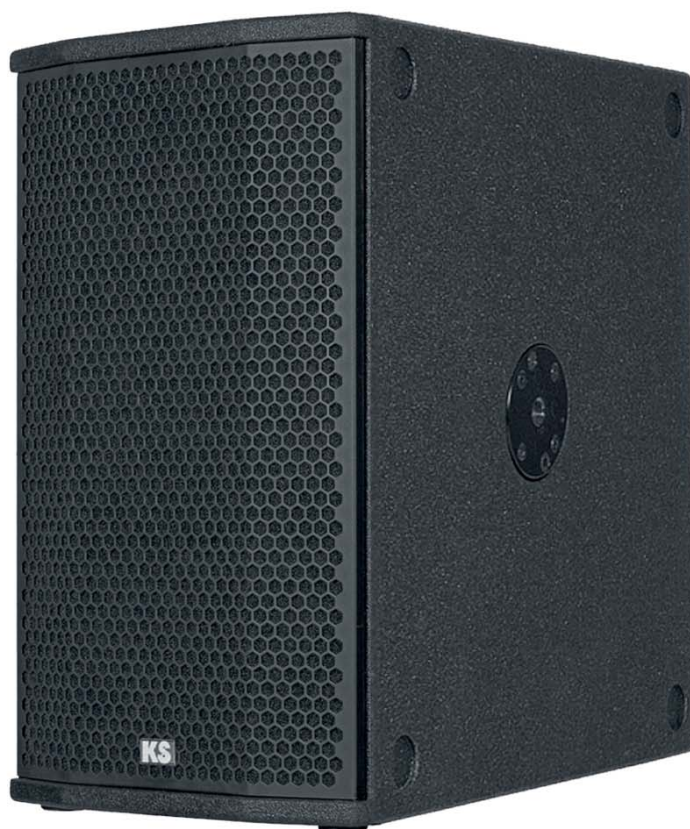


CPD B

THE EXTREMELY COMPACT LOW BASS

The CPD B has much to offer for the demanding amateur as well as the professional user as a modular, high quality active Mono-Sub. The new CUBE form is more powerful and more compact than previous versions. Following years of experience with the successful CPA SUB-series, KS AUDIO has improved upon the design, audio quality and ease of handling.

With CPD B, KS AUDIO focused on those customers that wanted a smaller but economical Subwoofer solution. There are many applications in which the CPD B can be used: Center-Bass for Multi-Media surround sound, a small live stage, the bar in a Hotel, and last but not least as a powerful LF extension that is nearly invisible.



CPD B

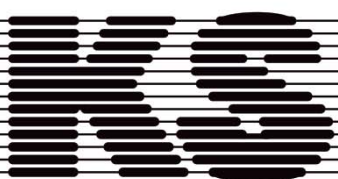
The unit is made up of an 800Wrms PWM amplifier and two 400Wrms 10"- long excursion woofers with an exceptionally long linear movement of 26mm. Through its unique construction with double-magnets and a Push/Pull arrangement, this small box can generate unbelievably Deep Bass sound pressure.

Mono sum as a standard.

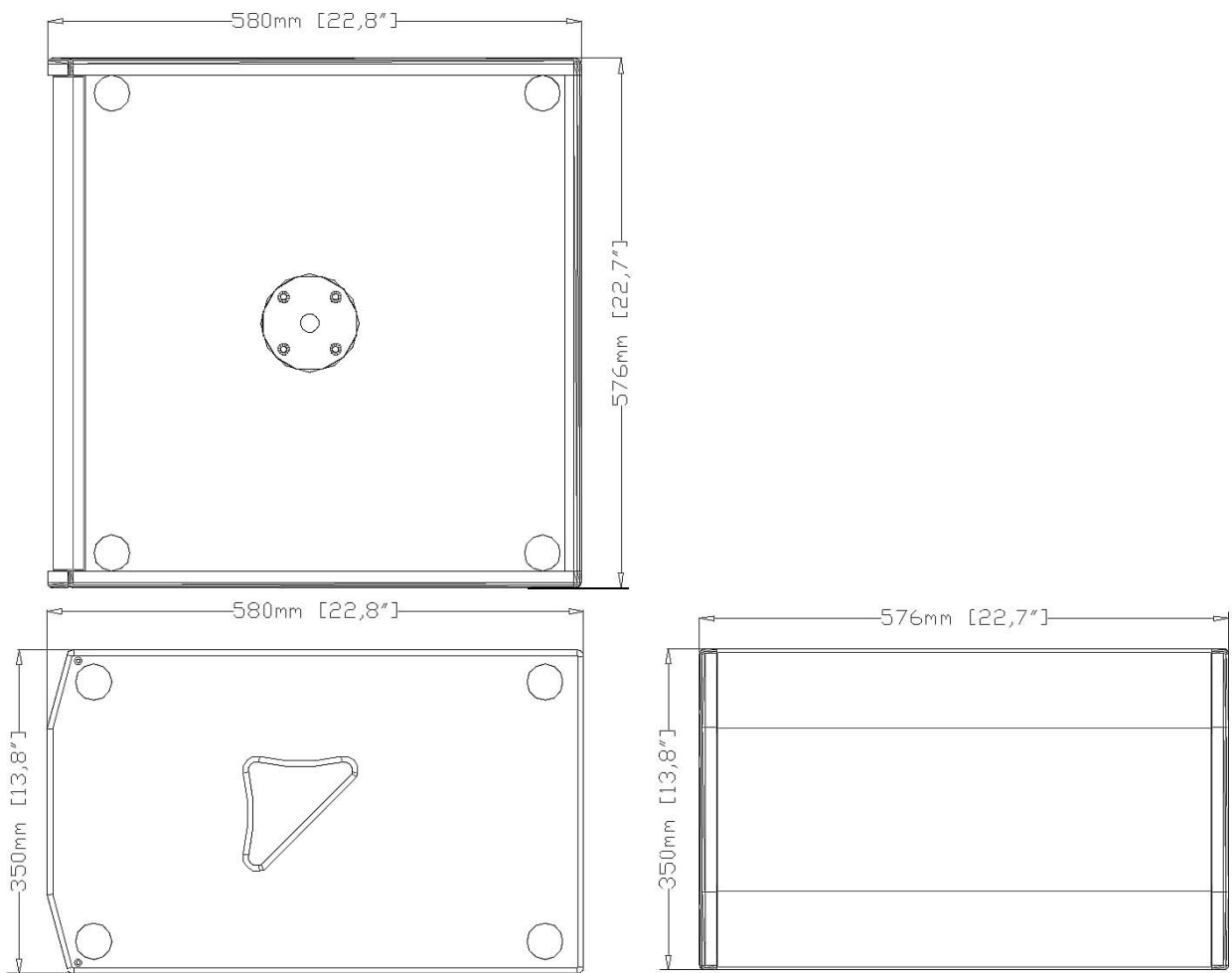
The speaker cabinet construction is, like any KS AUDIO system, built from birch plywood with PU coating. All RAL colors available. Handles, an M20 pole mount, and protective grill, with or without acoustic foam, are further features of this premium product.

The rear mounted 2-way DSP-controller / PWM amplifier operates very efficiently without the need of a cooling fan. The FIR crossover and filter are specially matched to the drivers, with corresponding compressors and limiters to ensure safe operation. The electronically balanced in/out are XLR F+M connectors. In addition to the power switch, the control panel also has a selectable digital volume / delay control to individually adjust for each venue and offers a digital delay reaching up to 40 m for decentralized PA systems.

With 2-Channel redundancy, the volume control allows for adjustment with a range of +/-9dB. Another special feature is the DSP Controller with its integrated delay, which allows hands-on adjustment, or the creation of a focused directivity Bass-array without any additional equipment. The limiter prevents overloading, provides for frequency response correction, and has a subsonic-filter



dimensions



specifications

Specifications	CPDB2
frequency response + / -3dB	48 – 120Hz
output SPL	130 dB peak
dispersion angle	spherical
integrated amplifier / system controller type	PWM, DSP, SMPS, 2-way crossover, monobass
drivers	2x 10"-cone
power in Wrms (AES standard)	800W
crossover frequency	70/120 Hz
input connectors	2x XLR3, powercon input (100/250VAC)
output connectors	2x XLR3, thru
cabinet	birch plywood
grill	stainless steel honeycomb 6 sided + acoustic foam
finish	charcoal black polyurethane
dimensions (height x width x depth)	580 x 580 x 720 mm 22.6 " x 22.6 " x 28.2"
weight without options)	55 kg 118.8 lbs
features	integrated digital delay with display, M20 pole mount
options	heavy duty padded black cover

options

