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CAD 118 PA SUBWOOFER

CAD AUDIO 118 is a high performance pa subwoofer designed to give very high output with linear response.

Featuring a high performance B&C speaker,

a high power 700W / 1400W 18" low frequency transducer in a rugged cabinet. CAD 181 will meet the high standards expected in todays touring PA business and fixed installations.

CAD 118 shows powerfull frequency response from 35 Hz to 400 Hz and effiency of 104 db - 1W - 1m and SPL is an awesome 137 dB peak. (50 Hz)

The cabinet is produced in 18mm birch plywood heavily braced and cnc machined. The finish is black textures warnex and the front is covered by a 1.6mm steel front grille.

Connectors are 4-pole speakons in a recessed dish.



TECHNICAL DATA	CAD 118
Power handling, RMS	700 W
Power handling ,cont.program	1400 W
Nominal Impedance	8 ohms
Sensitivity (1W – 1m)	104 dB (*1)
Max SPL	137 dB
Frequency range	35 - 400 Hz
Low freq. Transducer	18" (460mm)
Cabinet	black textured
Height	720 mm
Width	550 mm
Depth	550 mm
Net weight	38 kg

Features:

very high output linear freq response very high power handling sturdy cabinet

Applications:

concert sound live venues club installations tour production etc.

Architect/engineering specifications:

The loudspeaker shall be a high power 18"/460 mm driver in a optimally tuned bass reflex cabinet. The cabinet shall be fitted with 2 recessed handles, a stand top in the top + a recessed connector plate with 2 4-pole speakon connectors in the back. Wheels in the back is an option and acoustic foam on the front grille is an option too. Finish of the cabinet shall be textured warnex and the front shall be covered with a steel grille. The performance (without DSP or other signal processing) shall be; 700/1400 W powerhandling, 104 dB efficiency for 1 W - 1 m and the response shall be 38-400 Hz on axis (+/- 3 dB). Max SPL shall be 137 dB SPL peak, dimensions $720 \times 550 \times 550 \text{ mm}$ and weight 38 kgs. The loudspeaker shall be CAD AUDIO 118 PA subwofer.

CAD Audio DK - Røjlevej 8 - DK 5935 Bagenkop - Phone/Fax : 38 33 40 48 km_cad@yahoo.com