CAD 218 PA SUBWOOFER

CAD AUDIO 218 is a high performance pa subwoofer designed to give very high output with linear response.

Featuring 2 high performance, high power 700W / 1400W 18" low frequency B&C transducers in a rugged cabinet.
CAD 281 will meet the high standards expected in todays touring PA business and fixed installations.

CAD 218 shows powerfull frequency response from 35 Hz to 400 Hz and effiency of 104 db - 1W - 1m and SPL is an awesome 140 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.

CAD
CONCEPT AUDIO DESIGN

TECHNICAL DATA	CAD 218
Power handling , RMS	1400 W
Power handling ,cont.program	2800 W
Nominal Impedance	4 ohms
Sensitivity (1W – 1m)	104 dB (*1)
Max SPL	140 dB
Frequency range	35 - 400 Hz
Low freq. Transducers	2x18" (460mm)
Cabinet	black textured
Height	1050 mm
Width	580 mm
Depth	600 mm
Net weight	64 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 2 high power 18"/460mm drivers in a optimally tuned bass reflex cabinet.The cabinet shall be fitted with 4 recessed handles, + 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 fron 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; 1400W/2800W powerhandling, 104 dB efficiency for 1W -1m and the response shall be 38-400 Hz on axis (+/- 3 dB). Max SPL shall be 140 dB SPL peak , dimensions 1050 x 580 x 600 mm and weight 64 kgs.
The loudspeaker shall be CAD AUDIO 218 PA subwofer.

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