



C212

Two-Way Bi-amplified Behind Screen Cinema Loudspeaker

Technical Specifications



- Two-way bi-amplified Screen loudspeaker for behind screen mounting in small to medium size rooms
- Dual 12" high-power low frequency drivers in sealed enclosure
- High Frequency compression driver on a constant directivity waveguide
- Uniform asymmetric 90° horizontal x 40° vertical coverage above 1.5kHz
- Very shallow enclosure
- Enclosure provides 5° tilt for high frequencies

Room Size ≤ 200 seats

Room Length ≤ 22m

Loudspeaker Type 2-way, Bi-amplified

Impedance LF 4ohm, HF 16ohm

Power handling
Continuous 900W
Peak 1,800W

Amplifier 2ch with DSP required

Sensitivity
1m/1W 101dB

Maximum SPL
Free standing 131 db continuous
 137dB peak

Frequency response
-3dB points 40Hz and 16kHz

Dispersion pattern

-6dB Constant directivity:
 90° horizontal x 25° vertical below axis
 90° horizontal x 15° vertical above axis

Termination 4 pole SPEAKON

Components

Low 2 x 12" Neodymium high output driver with 3" voice coil in sealed enclosure

High 1" driver with 2" voice coil and Polymer diaphragm on elliptical constant directivity waveguide

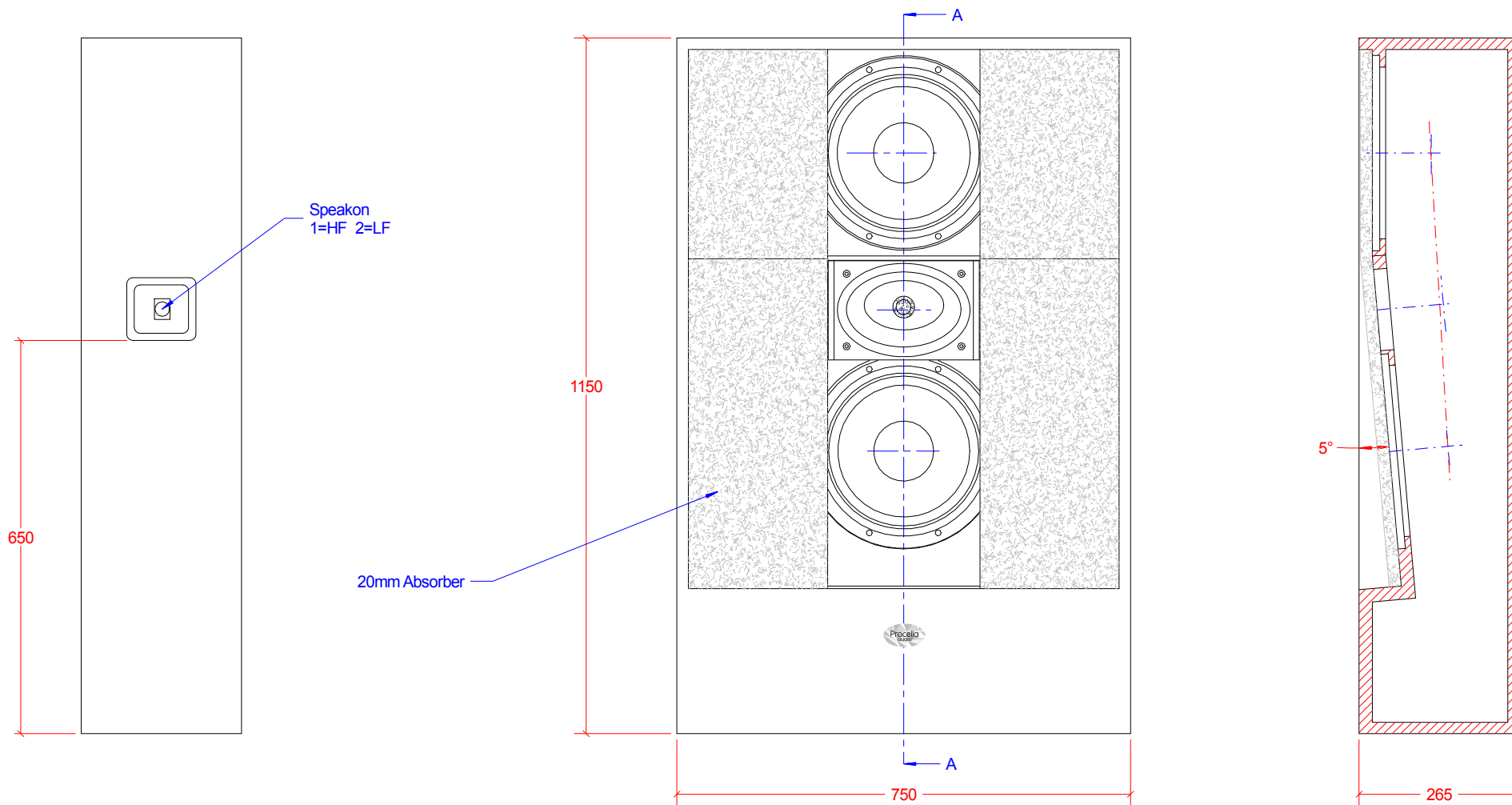
Construction Void free MDF internally cross braced
 Painted black matte finish

Dimensions
HxWxD 1150 x 760 x 280 mm

Net weight 32 Kg

Specifications are subject to change without notice.

C212



Baffle: 22mmMDF
Back, Sides: 19mm
Black structured paint
Vb: 150L



Procella C212 **VUE**
5degrees
Anders Uggeberg 24/11 -15
UPD: 9/5
C212_VUE_2.CAD
Scale 1:10 (PDF/JPG-file not to scale)