



Double chamber reflex for Markaudio CHR120

Notes:

- 0/ Diagram assumes 18mm sheet build material. MDF acceptable, quality void-free multiply highly recommended
- 1/ Front, base & top doubled for enhanced rigidity.
- 2/ Bracing not shown but strongly recommended. See drawing Pensil 12P for example
- 3/ Chamfer / relieve driver cut-out to prevent reflections & enhance air-flor
- 4/ All internal faces lagged 15mm - 20mm acoustic fibreglass, Ultratouch recycled denim, quality wool-felt or similar. Avoid acoustic foam

Design suitable for voltage source and high output impedance (e.g. SET) type amplifiers.

Fb = 31Hz
 F3 = 31Hz (nominal anechoic)
 F6 = 27Hz (nominal anechoic)

Vent options (assumes untapered ducts)

- 1/ 35mm diameter x 86mm long
- 2/ 40mm diameter x 112mm long
- 3/ 45mm diameter x 144mm long
- 4/ 50mm diameter x 180mm long