Sealed box standmount for Markaudio CHR120

Notes:

0/ Diagram provides Imperial and metric dimensions.
   Dimensions not direct equivalents

1/ 18mm & 3/4in sheet build material assumed. MDF
   acceptable, quality void-free multiply highly recommended

2/ Front & top baffles doubled for enhanced rigidity

3/ Bracing not shown but strongly recommended. See drawing
   Pensil 12P / Super Pensil 12P for example

4/ Chamfer / relieve driver cut-out to prevent reflections &
   enhance air-flow

5/ All internal faces lagged 15mm - 20mm / 3/4in acoustic
   fibreglass, Ultratouch recycled denim, quality wool-felt
   or similar. Avoid acoustic foam

Design assumes voltage source amplifier & 1/2ohm series
resistance for typical speaker wiring and connections

   Fb = 61Hz
   F3 = 64Hz (nominal anechoic)
   F6 = 48Hz (nominal anechoic)

markaudio
New Audio Fidelity