



Note:

Simple 2 -way box design for Alpair 7P and Alpair 12PW

1. Fit 7P into upper sealed chamber, line all internal walls with suitable damping material. Place 12PW in lower chamber, line all internal walls with suitable damping material. Use 21mm thick laminated plywood, or MDF if ply isn't available. Add bracing to suit. Be prepared to modify the filter circuit to suit personal taste and room environments.
2. Pre-thread pilot holes before mounting the drivers. Don't use power-screwdrivers to install the drivers, hand tool only, gentle tighten only.
3. Use better quality filter components, apply low DCR inductors (solid core and similar). Design is suitable for bi-amping.

Update	Update detail	Date
Markaudio 马克音响		Model: 7P+12PW (2-way)
Tolerance : +/-0.2mm		Unit: mm
Design By: Dr. Scott L Made By: Evan Checked By: Mark Date: 2014.09.05 Version: v1		