

## Notes:

- o/ A large Classic Golden Ratio based derivative of the Mar-kenTT designed for Mark Audio CHN-110
- 1/to be built as mirror imaged pairs drivers are mounted off-centre (based on the golden ratio), Alternate driver placement optional. The driver brace moves with the driver and its placement with the driver magnet changing as the driver approaches centre-of-enclosure (horizontally).
- 2/ All panels 18mm
- 3/ Vents are 18mm high, vent spacer is 94mm wide and centrally located
- 4/ brace shape is only suggestive prime purpose is to brace driver (against more of the enclosure material), it should to be about 35-40% holes if you have to mount a terminal cup i(recomended), you'll want to make sure the brace allows clearance). Exact fit should be done with side off and driver "installed. The holes in the braces should be staggered so that there are few complete paths from side-to-side
- 5/ Don't forget to angle cut the back of the driver cut-out to give it breathing room
- 6/ All internal panels lined with  $\sim 1/2$ " (12mm) cotton or wool felt (preferred), 3/4" (19mm) poly-fluff batting, or 1" (25mm) fiberglass Note that it is hard to get into the box after it is sealed up (means terminals need to be solderable from outside the box as well)
- 7/ do not overtighten driver screws. They should only be so tight as to stop a real (or imagined) washer from turning (finger tight).

I am having an issue with the new CAD sw truncating the imperial measurements, metric are correct.

