

Tweeter Cut out:
 170 mm outer
 144mm mm inner
 4 mm recess

Woofers cut out:
 242 mm outer,
 10 mm recess
 210 mm inner

Passive Radiator cut out:
 290mm outer
 250 inner
 10mm recess

It is strongly recommended that you cut the holes from your measured drivers as they can vary from production run.

Cabinet fill: Layered Eco core
 – cotton batting behind woofer

Tweeter: Satori, TW29BNWG
Woofers: Satori, MO24P-4
 Passive: SB29NRX-00

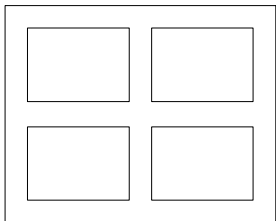
Cabinet material:
 Front Baffle is 1.5",
 Side Baffle is 1.25"
 the rest 3/4" MDF

Drawing shows minimum outer dimension. If using thicker hardwoods over a shell like Javad, then use these as a reference.

Minimum inside dimensions:
 18"H x 9-5/8W x 12"D - 1.2 cu ft.

Bracing as required

Terminal cut out as required



Window brace between tweeter and woofer.
 11.125 x 12"
 Other bracing as you deem necessary

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REV	Helios by Javad Shadzi and Jeff Bagby	4/13/19	APPROVED