

THINK SMALL.
GET MORE THAN YOU EVER
THOUGHT POSSIBLE.



PRESENTING THE

PRIME

2 WAY HORN LOADED LOUDSPEAKER.



PREMIUM SONICS... WHEN SPACE IS AT A PREMIUM.

PRIME redefines what is possible combining a customized wide range driver to an optimized bass horn. And this with the minimum usage of real estate space. Complete design by unloading the high frequencies from the wide range driver and let them be handled by a horn loaded super tweeter extending the response to ultrasound. An easy load and efficient enough will not limit your choices of amplifiers in any way.



PRIME

PRIME, a two way design, with the smallest footprint possible to house a bass horn. Bass horn fires to the floor using our mass loading technique and it's build entirely of grade A Baltic birch plywood. Mid frequencies are radiated directly by the wide range driver cone, while the high frequencies are handled by a horn loaded super tweeter.

On the horn build, special care has being given for minimal losses, uniformly distribute the energy build up, routing and grounding.

The crossover point is set well above the critical mid range and it's of 1st order, exhibiting zero phase shift. The crossover parts are hard wired for best contact and the board is located at the bottom of the bass horn well away from the magnetic fields of the drivers.

All internal wiring are custom made in house of high purity OFC copper with waxed cotton insulation

PRIME UTILIZES:

High quality 6.5" wide range driver for low & mid frequencies modified in house.

Horn loaded super tweeter with alnico magnet for high frequencies.

TECHNICAL DATA.

System sensitivity: 93db

Impedance Nominal: 8 Ohms

Crossover @: 6300Hz

Recommended power: >8 watt

Recommended amplifiers: low-mid powered tube or solid state with low or no feedback.

Recommended placement: near wall or room corner.

Preferred clearance between speakers: >1.5 meters.

Recommended listening distance: >2meters.

Dimensions(cm): 116x49x28(HxDxW)

Weight net: 33Kgr each

PRIME is offered with customer selected finish of any colour paint or natural wood veneer.

