

Comparing Architectural





Understand the differences to select which best addresses your application

<u>Design Goals</u>: KIN Architectural are integrated back box systems that provide consistent performance regardless of placement. Full wood cabinet result in better harmonics and the sealed enclosure and passive drivers provide, tight, accurate bass. Sized to fit in almost any installation.

Tribe has all the **same features** as KIN but in **slightly larger cabinets** with **superior components** for the **ultimate in architectural performance.**

<u>Woofer:</u> KIN Architectural employs **4" MHEX Woofers** with **ferrite magnets** in die cast frames. MHEX cones are made of multiple layers of **phenolic honeycomb** materials and woven synthetics which have a **good strength to weight** ratio. This provides **strong, tight bass**.

Tribe 4" woofers incorporate **neodymium magnets** to provide **incredible power with minimal depth**. Neodymium magnets are up to **10 times stronger** than that of a comparable ferrite magnet. These drivers provide the **same performance as much larger woofers** on a smaller, lighter scale, resulting in **astoundingly deep, authoritative bass.**

<u>Tweeter:</u> KIN has a chambered 3/4" Soft Dome tweeter with high excursion capabilities and a very low 750Hz resonance frequency. It is natural and precise.

The **Tribe 1.25"** soft dome tweeter was designed to mate specifically with the neodymium woofer to allowing a first order crossover which is vital for phase linearity. It has an extremely long throw and provides an open, airy quality to the perfectly detailed highs.

Passive Radiators: KIN is equipped high linear compliance 5" mica loaded polypropylene hybrid diaphragms.

Tribe has **Dual Stage Passive Radiators.** The two surrounds react at different frequencies, effectively **acting as two radiators in one**. The oval design maintains a thin profile yet has the **same characteristics as a larger round driver** for **bass performance equal to traditional speakers**.

Performance: KIN series has an average bass response of 70Hz and handles 110 watts.

Tribe's average bass response is much lower at 50Hz, and the series can handle more power, 120 watts.

