

PUI Audio

Xtreme Series Speakers



Purpose-built for high performance and durability!

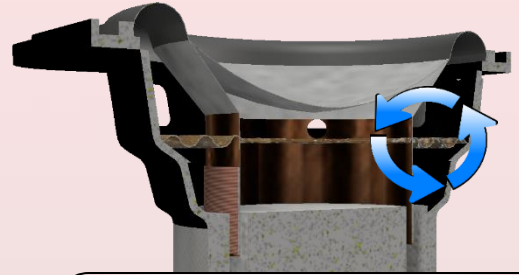
PUI Audio's **Xtreme Series** speakers are the culmination of decades of experience in designing and building high-performance speakers that stand the test of time.

Each speaker features oversized, two-layer (four-layer on the 65mm model), copper-clad aluminum wire voice coil to minimize moving mass, increase power handling and improve transient response.

Voice coil formers with ventilation holes increase airflow and heat dissipation when combined with the open-frame basket, reducing power compression.

Paper cones, chosen for their warm tonality and self-damping properties that combat ringing, are poly-coated on the 45mm and 58mm models and combined with a rubber surround for IP65-level ingress protection against dust and water when properly mounted.

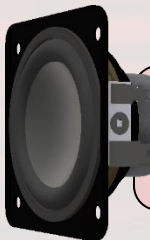
Klippel-optimization ensures peak performance through 8mm of travel for >4mm of Xmax and a high-energy Neodymium motor ensures great bass response, even in the smallest enclosures.



Air is forced into the magnetic loop on both sides of the voice coil for **10W** of continuous power and **20W** of peak power



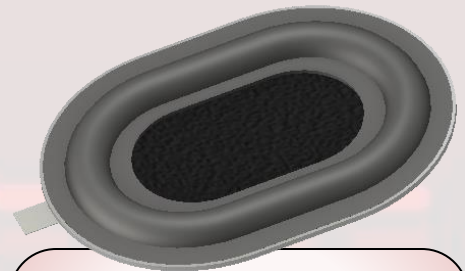
45mm [AS04504PS-X-R](#) with 170 Hz resonant frequency works in 0.05 to 0.40-liter enclosures.



54mm [AS05804PS-X-R](#) with 140 Hz resonant frequency works in 0.09 to 0.50-liter enclosures.



65mm [AS06504PS-X-R](#) with 130 Hz resonant frequency works in 0.06 to 0.60-liter enclosures.



PUI Audio's [APR050SO-R](#) 50 x 37mm passive radiator is designed to extend bass response for the **Xtreme Series** speakers, replacing a tuned-port in an enclosure.