

New for 2005!

MONTANA
LOUDSPEAKERS



Breakthrough *Performance!*

EPS²

Breakthrough *Price!*



www.montanaloudspeakers.com



The R & D department at Montana Loudspeakers never stands still. You might think we would be reckless to consider changing the “Stereophile Class A Rated” Montana EPS. However, the one trait all forward-looking technology companies have in common is the need to constantly improve. If your products don’t improve they will stagnate and eventually be rendered obsolete. With the constant advancements in our computer design and optimization techniques, we felt it was time to apply some of our evolving technology and improve our most popular loudspeaker to date. Hence the EPS².

More than just a box

The proprietary asymmetrical hexagon cabinet of the EPS² has been slightly re-shaped to better control internal standing waves and to create a smoother, wider sound radiation pattern. Furthermore, the accuracy of our new state-of-the-art CNC machine has allowed us to fine-tune the internal bracing, producing a more refined enclosure. These latest revisions have markedly improved the rigidity of the enclosure while decreasing the overall weight for easier handling. The resulting benefits are a slimmer new look and significantly improved imaging and soundstage focus.

All new Drivers

After working for months with the engineers at SEAS, we have reengineered and modernized our driver baskets for optimal strength and internal cabinet resonance control. At the same time we added all new high power motor structures with highly accurate magnet gaps and proprietary voice coils.

Our new proprietary 1" textile dome tweeter has received an improved long travel suspension as well as a newly redesigned impedance tuned rear chamber. You will hear sweeter, more transparent high frequencies as well as a reduction in distortion when demanding upper midrange frequencies are encountered.

The completely redesigned 4" midrange driver features a novel low-diffraction basket, advanced cooling efficiency and a more powerful motor structure. A newly reshaped cone profile and dust cap enhances imaging and reduces cone breakup. These advances were achieved using the latest laser measurement techniques during the design phase. The new EPS² simply disappears while exhibiting lowered levels of coloration without sacrificing any of the speed and dynamics that Montana Loudspeakers are famous for.

The all new 9" woofer benefits from a new ultra quiet motor structure and features extended linear travel (15 mm) in the magnet gap to yield powerful deep bass and greater impact at the sub- bass end of the musical spectrum.

Computer optimized crossover

The new drivers have been optimized to allow the crossover points to be located outside of the critical midrange region (225Hz and 3500Hz). This approach translates into pin-point imaging and harmonic delicacy, and to an increased power handling capacity. With its extraordinarily smooth cross-over slopes and perfect phase alignment, the EPS² is a definitive step forward. This all-new design will continue to outshine the competition for years to come in the above \$8500 plus price range.

The Montana EPS²: \$8,500/pair