

SONOMA™

FROM THE PIONEERS
OF HI-RES AUDIO



Introducing the revolutionary Sonoma™ Model One Electrostatic Headphone System

The Sonoma Acoustics M1 is a revolutionary new electrostatic headphone system specifically developed and optimized to reproduce today's high quality high-resolution recordings with stunning clarity and unprecedented sound quality. The Model One features state-of-the-art technology, a vastly superior optimized system design, outstanding comfort and wearability and excellent value for money.

Why Electrostatic?

Electrostatic speakers and headphones are known for their clear natural sound, beautiful authentic tonality and uncanny sense of realism. This is possible because electrostatic drivers are very light and can be easily controlled by the amplifier in a uniform way, thus they can respond immediately and accurately to the music.

New Low Mass Electrostatic Driver

The Sonoma Model One is the world's first headphone to use a High-Precision Electrostatic Laminate Transducer. This patented electrostatic technology has produced a driver that is lighter, more consistent and more durable than any previous electrostatic. As a result the M1 takes electrostatic technology a step further and delivers ultra-high-resolution and breathtaking transparency previously unavailable in any headphone design.

64-Bit Precision

While most competitors use the standard 24 or 32-bit DSP, Sonoma processes all signals using custom 64-bit double-precision fixed-point arithmetic. 64-bit arithmetic is very powerful and exceeds even the performance of professional audio workstations. By using 64-bit technology Sonoma is able to control the frequency response with high accuracy and without adding noise or losing fidelity, and achieve

extended dynamic range, perfect left/right matching, and very low distortion throughout the entire range of listening volume.

Wear Them For Hours

Music lovers want a headphone that is comfortable and not fatiguing after the first hour of listening. The M1 starts with the finest Cabretta sheepskin leather, known for its light weight, durability and softness, then adds light-weight magnesium ear-cups, rather than the usual aluminum. The light-weight magnesium makes the headphones more comfortable to wear while also providing a better seal for improved bass performance and better RFI/EMI shielding for a cleaner sound.

A Complete System

Sonoma's design team has been involved in the development of DSD and SACD formats since their inception in the early 1990's. They have the technical expertise, experience and passion to make the world's best sounding headphone system. In addition to its patented electrostatic drivers, the Model One features: reference-class dual DAC technology, a high-performance, wide-bandwidth, low distortion Class A amplifier, custom 64-bit DSP and includes all connecting cables co-developed with Straight Wire. Every component was specifically designed to achieve optimal system synergy and deliver the best headphones listening experience on the market.