

THE MAJESTY OF LIVE MUSIC.



Sigma

 Infinity

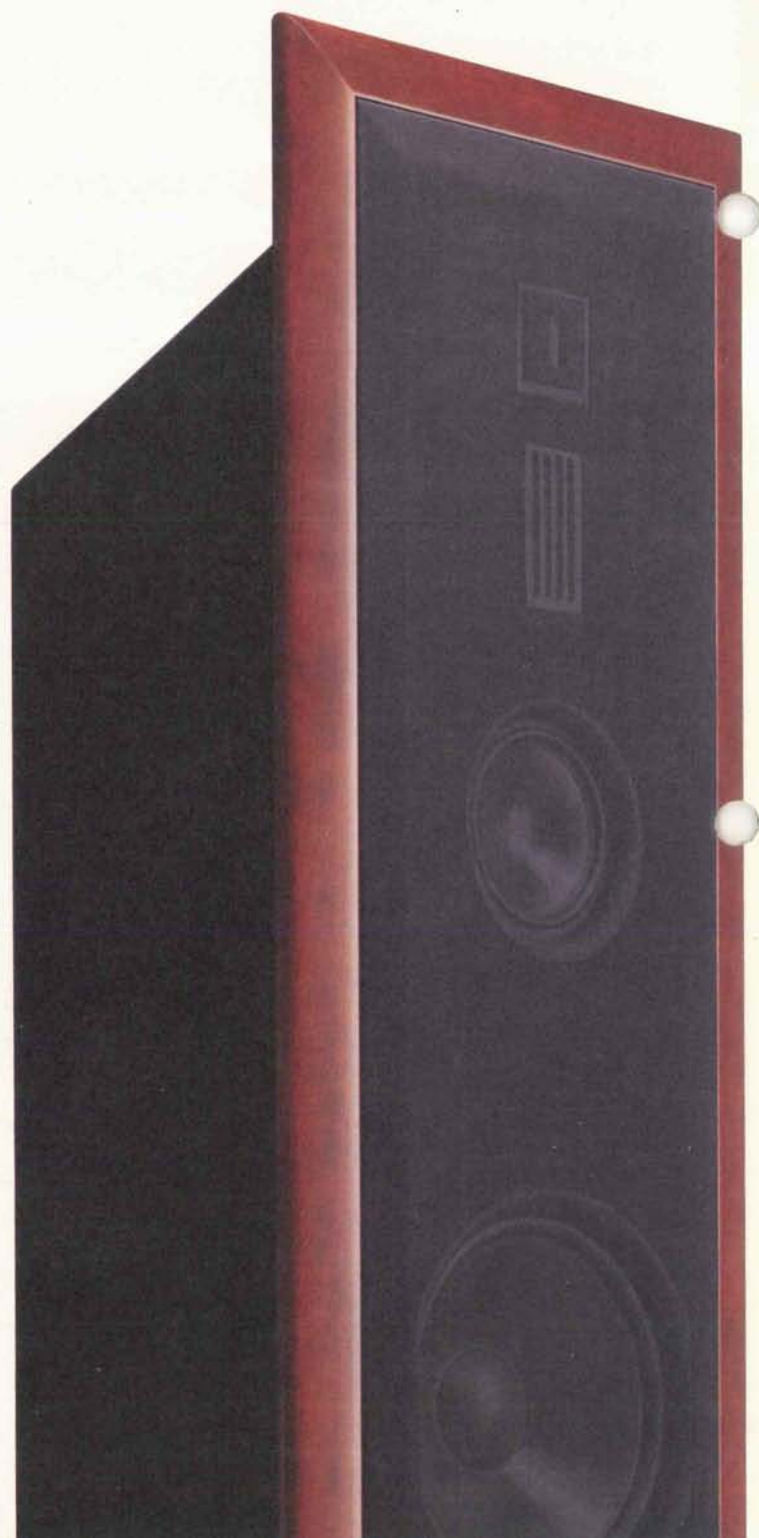
A SINGLE GOAL, A SINGLE-MINDED PURSUIT.

Is it possible to reproduce recorded sound so perfectly that a critical listener will experience the sensory equivalent of a live musical performance?

For more than twenty-five years, a dedicated group of audio engineers has been working to demonstrate that the answer is, "Absolutely." And with each new Infinity loudspeaker system introduced over the years, with each Infinity innovation – the refinements as well as the breakthroughs – more and more serious listeners have come to agree.

Unlike manufacturers who create loudspeakers to neatly accommodate competitive forces in the marketplace, Infinity creates loudspeakers to indulge the senses fully.

It is a single-minded design philosophy that doesn't accommodate compromise. But then, compromise has never been high on the Infinity owners' wish list.



“IF AT FIRST YOU
SUCCEED BRILLIANTLY,
TRY EVEN HARDER.”

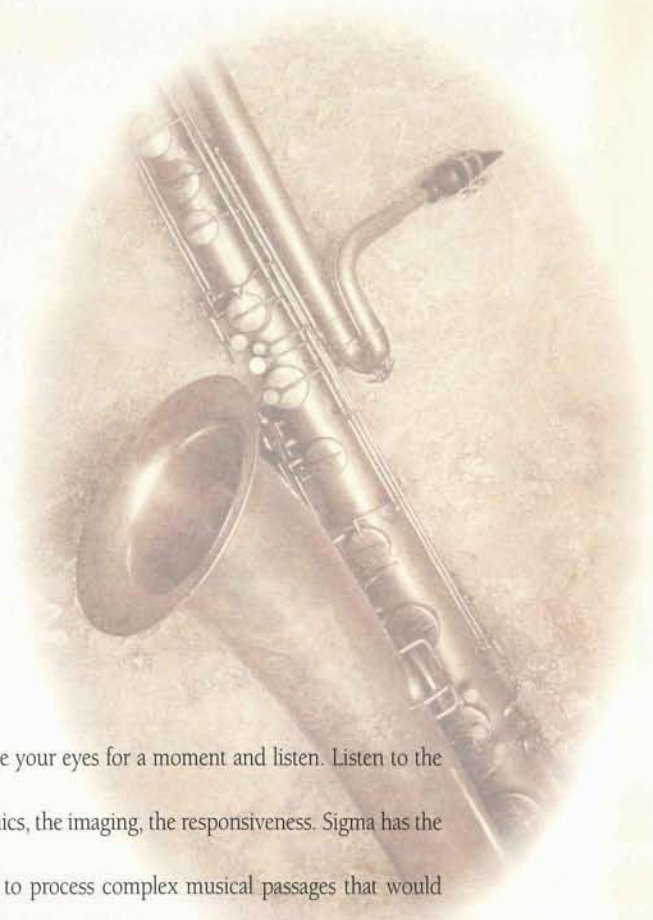
At Infinity, success is a moving target. Every advancement becomes a point of departure. Every achievement becomes a benchmark for the future.

With Epsilon, Infinity introduced revolutionary – and critically acclaimed – technology to the rarefied world of reference speakers, offering for the first time the unfettered clarity and low-frequency response of exotic, multi-enclosure systems in a brilliantly compact design.

Now, Infinity builds on the Epsilon success with Sigma.

Close your eyes for a moment and listen. Listen to the dynamics, the imaging, the responsiveness. Sigma has the power to process complex musical passages that would surely surpass conventional loudspeakers of comparable size. And although Sigma employs the same planar drivers introduced in Epsilon, Sigma places fewer demands on your electronics. (Of course, if you have the output, Sigma knows what to do with it.)

Now open your eyes and connect the size of the sound to the size of the hand-rubbed, hardwood cabinets that are producing it. This is when the scope of the Sigma achievement becomes as clear as the Sigma sound itself.



ANATOMY OF THE SIGMA SOUND.

At the high end of the frequency spectrum, two EMIT™



tweeters for outstanding musical detail. In the midrange, a high-energy EMIM™ driver and responsive 6-1/2" IMG™ midbass coupler for superb resolution and imaging. And a 12"

long-throw IMG woofer for deep, muscular bass.

This proven, award-winning technology, configured in a high-output, controlled-dipole design, forms the basis of the Sigma sound. But even the passive components, selected and matched for their sonic characteristics, contribute. The solid, heavily braced HDF enclosure and 3"-thick front baffle eliminate unwanted resonances for improved transparency. High-quality passive crossovers ensure maximum sonic performance.

And the Sigma design is as thoughtful as it is innovative. Individual level controls on each unit allow you to precisely tune the high, midrange and bass output to the requirements of your listening



area. And super-heavy-duty binding posts, plated in gold, permit single and bi-wire (or bi-amplifier) connections.

Sigma. Highly accurate sound for highly critical listeners, in the technological tradition of the benchmark Infinity IRS V and Epsilon. And an important step closer to the majesty of live music at home.

THE DIMENSIONS OF THE IRS SIGMA SOUND.

The IRS Epsilon began an audio revolution, bringing Infinity an important step closer to its pursuit of re-creating the sensation of a live performance accurately, and IRS Sigma continues the revolution brilliantly.

Yet for all their ability to respond instantaneously, for all the enormity of the sound they manage to produce, Sigma speakers are visually striking, but hardly imposing. They're designed to fill your listening environment sonically, not physically.

The elegant towers – less than five feet high and just eighteen inches wide – offer individual level controls for the bass, midrange and high-frequency drivers, so they can be precisely tuned to the acoustic demands of any room. And because the enclosure's driver configuration produces controlled dipole radiation, you get maximum flexibility of room placement.

As the most important component of a serious music system—or the basis of a powerful home-theater installation—Sigma is designed to be very accommodating.



SPECIFICATIONS.



- Uses the latest EMIT tweeters and EMIM midranges for the ultimate in musical resolution, speed and detail
- Large (12") IMG woofer with extremely long-throw design for a solid bass foundation
- High output capability allows the Sigma to reproduce the majesty, power and dynamics of a live musical event
- Controlled dipole radiation provides performance that is superior to conventional bipoles and dipoles, as well as enhancing placement flexibility
- Solid, 1"-thick HDF enclosure with 3"-thick front panel eliminates unwanted resonances for better transparency
- Only highest quality passive parts used throughout for exceptional musicality
- Heavy-duty binding posts allow either single or bi-wiring
- Bass, midrange and high-frequency level controls for easy integration into any room
- Hand-rubbed, hard wood, furniture-quality finish enhances any decor

For Ultra High Performance Audio Systems	Frequency response 30Hz–42kHz ± 2 dB Sensitivity 87dB spl @ 1m/2.83V _{rms} Crossover frequencies 160Hz, 600Hz, 3.8kHz Impedance nominal 4 ohms
For Ultimate Home Theater Systems	Amplifier power 100–500 watts RMS per channel Drivers (1) 12" IMG woofer (1) 6-1/2" IMG™ midbass coupler (1) high-energy EMIM midrange (2) EMIT tweeters Dimensions 58-1/4"H x 18-1/2"W x 16-1/4"D* (1422 x 457 x 406mm) Shipping weight 195 lbs (88.6 kg)

*Dimensions: height includes spikes.



A Harman International Company