

MODULUS™ II FROM INFINITY.

TAKING MOVIES AND MUSIC TO THE NEXT LEVEL. Infinity set a new benchmark for cinematic realism and musical stability with Modulus, a compact home theater audio system with outstanding performance characteristics. With Modulus II, Infinity builds on that success, combining acclaimed technologies, superior materials and a striking simplicity of design. Producing a vividly accurate, detailed sound ideally suited to the reproduction of movies and music from digital sources, Modulus II delivers a new level of enjoyment in any listening environment.

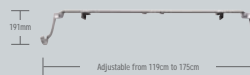
PURE SCIENCE. PURE ART. ALL INFINITY.

Modulus II achieves brilliantly transparent high frequencies with Ceramic Metal Matrix Diaphragms (CMM), a technology first introduced in Infinity's top-of-the-line Prologic™ MTS Series. The stunning, dynamic bass – specifically tuned to the physical dimensions of your listening area – is the result of the proprietary Room Adaptive Bass Optimization System™ (R.A.B.O.S.), another Prologic breakthrough. But the striking, graceful design belongs to Modulus II alone. The science of superior sound and the art of distinctive styling come together in an innovative system that will transport you to a new level of listening enjoyment. Compact enough for the smallest of rooms, but with the ability to captivate in even enormous spaces, Modulus II represents a new generation in home media systems. Pure, realistic sound to please discriminating ears in a system that's a feast for the eyes – Infinity Modulus II.



Prologic™ MTS, Infinity's flagship system.

MODULUS II SYSTEM SPECIFICATIONS.



SATELLITE

Frequency Range: 100Hz – 20,000Hz (±3dB)
 Recommended Amplifier Power Range: 15 – 125 watts
 Sensitivity (2.83V @ 1 meter): 86dB
 Nominal Impedance: 8Ω
 Crossover Frequency: 2500Hz, 12dB/Octave
 Midrange Driver: 102mm (4") CMM, magnetically shielded
 High-Frequency Driver: 19mm (3/4") CMM, magnetically shielded
 Dimensions (H x W x D): 27mm x 140mm x 114mm (1 1/8" x 5 1/2" x 4 1/2")
 Shelf Position: 27mm x 140mm x 114mm (1 1/8" x 5 1/2" x 4 1/2")
 Wall Position: 268mm x 140mm x 146mm (9 3/4" x 5 1/2" x 5 3/4")
 Weight: 2.3kg (5.1 lb)

CENTER CHANNEL

Frequency Range: 80Hz – 20,000Hz (±3dB)
 Recommended Amplifier Power Range: 15 – 125 watts
 Sensitivity (2.83V @ 1 meter): 86dB
 Nominal Impedance: 8Ω
 Crossover Frequency: 2500Hz, 12dB/Octave
 Midrange Drivers: Dual 102mm (4") CMM, magnetically shielded
 High-Frequency Drivers: 19mm (3/4") CMM, magnetically shielded
 Dimensions (H x W x D): 159mm x 527mm x 114mm (6 1/4" x 20 3/4" x 4 1/2")
 Weight: 3.6kg (8 lb)

POWERED SUBWOOFER

Frequency Range: 27Hz – 100Hz (±3dB)
 Amplifier Output: 300 watts RMS, 600 watts peak
 305mm (12") CMM, magnetically shielded
 Crossover Frequency: 100Hz, 12dB/Octave
 Dimensions (H x W x D): 425mm x 368mm x 460mm (16 3/4" x 14 1/2" x 18 1/8")
 Weight: 19.1kg (42 lb)

TV BRACKET (OPTIONAL)

Dimensions (H x W): 191cm x 119.4cm – 175.3cm (adjustable)
 (7 1/2" x 47" – 69")
 Weight: 1.4kg (3.1 lb)

The Modulus TV Bracket requires a minimum television width of 76.2cm (30") and accommodates a maximum TV width of 144.8cm (57").



250 Corporate Park Drive, Woodbury, NY 11797 USA • www.infinitysystems.com
 © 2004 Harman International Company. All rights reserved. Printed in USA. Part No. HANDBILL1042EN
 Infinity is a registered trademark, and CMM, R.A.B.O.S. and Prologic are trademarks, of Harman International Industries, Incorporated.
 Ceramic Metal Matrix Diaphragm (CMM) patent nos. 6,227,372 and 6,404,891
 Infinity continuously strives to update and improve existing products, as well as create new ones. The specifications and construction details herein are therefore subject to change without notice.



Greatness is only a starting point.





ADAPTABLE.
Infinity doesn't expect you to adapt your room to the needs of your audio system – quite the opposite, in fact. Note that the Modulus II tweeter is mounted below the woofer. This configuration places the tweeter at ear level in more applications, resulting in better imaging across a wider listening area.



Standard TV



Projection TV



Plasma flat screen TV

VERSATILE.
With a compact design and an optional adjustable (from 119mm to 175mm in width) mounting bracket, Modulus II is at home on standard, projection or plasma TVs: maximum excitement with minimum intrusion on your space.

ADAPTABILITY, FLEXIBILITY AND VERSATILITY.
Proprietary technologies and “room-friendly” design features allow Modulus II to adapt to your listening room's geometry and acoustics, greatly enhancing your enjoyment of movies and music at home, where performance counts. Infinity's patented Ceramic Metal Matrix Diaphragms (CMMD) and Innovative Room Adaptive Bass Optimization System (R.A.B.O.S.) deliver a purer, more neutral sound, one that has the power to captivate and that remains distortion-free at virtually any listening level. Modulus II by Infinity – lifting your spirits and stirring your soul.

THE EXPERIENCE YOU'VE BEEN WAITING FOR.
You're a person of many moods, and Modulus II is a home theater system with almost infinite capabilities. From sublime classical sonatas to the in-your-face, over-the-top thrills of Hollywood's latest blockbuster Modulus II has the delicate sensibilities and the requisite sonic range to perform brilliantly. But the experience of Modulus II is beyond the power of description. We invite you to experience it for yourself at an Infinity dealer near you.



Each Modulus II loudspeaker houses advanced CMMD drivers, like those used in the Prelude MTS.



All Modulus CMMD transducers are magnetically shielded for safe placement near your TV.



Cross section of Infinity's patented ceramic/metal matrix. Outer layers are pure alumina, deep-etched to an internal aluminum substrate.



Five-way binding posts allow for easy connection to any system.



The Infinity R.A.B.O.S. kit is included with every Modulus system.



R.A.B.O.S. will optimize the subwoofer to your listening room, working with your room, not against it.



The R.A.B.O.S. sound-level meter is used with parametric-equalization controls located on each Modulus II subwoofer.

TECHNOLOGY • PERFORMANCE • DESIGN

THE MODULUS TECHNOLOGIES. HIGHLY EVALUATED. HIGHLY RATED.
Infinity's engineers introduced the CMMD and R.A.B.O.S. technologies with the company's flagship Prelude MTS system. By every objective scientific measure, these were groundbreaking innovations. And both critics and audiophiles concurred with this view. Prelude was a triumph – the triumph upon which Modulus II has been built.

CMMD TRANSDUCERS.
Transducers are the engines of sound in a speaker system – and the diaphragms are a transducer's pistons. Engineers have long sought an ideal diaphragm material: stiff enough to provide uniform contact with room air, extremely lightweight to react quickly to musical impulses, and acoustically neutral to eliminate internal resonances at audible frequencies.

The best traditional materials (felled paper, polypropylene and even titanium) have traditionally satisfied only two of the three criteria. With patented Ceramic Metal Matrix Diaphragms, Infinity's engineers have realized a long-sought goal.

They began with a ceramic compound called alumina. Three times stiffer than titanium – and eighty-five times stiffer than felled paper – alumina is light enough to deliver extremely accurate pistonic motion in mid-range and low-frequency transducers. Equally important, it conducts sound at nearly double the speed of any previous material, rendering natural diaphragm resonances inaudible.

However, there's a drawback. Pure alumina is extremely brittle and would immediately shatter in normal speaker operation. To solve the problem, Infinity engineers deep-anodized alumina to both sides of a low-density aluminum substrate, creating a matrix that is extremely rigid, yet lighter than pure ceramic. For Prelude MTS and now for Modulus II, CMMD transducers dramatically reduce distortion, producing a more natural, detailed sound.

ROOM ADAPTIVE BASS OPTIMIZATION SYSTEM™
In nearly all environments, the quality of the bass is determined as much by the room as it is by the speaker system. Because of their long wavelengths, low-frequency sounds reflect back and forth in a room, alternately reinforcing and exaggerating some frequencies, while subtracting from and diminishing others.

Of course, no subwoofer can be designed in advance to anticipate exactly where it will be used. But with its proprietary R.A.B.O.S. technology, the Modulus II subwoofer can be optimized for your room once you get it in place. After studying literally thousands of real-world listening rooms, Infinity engineers discovered that many rooms share a large single resonance peak, usually between 40Hz and 100Hz. Neither broad-brush tone controls nor conventional graphic-equalizer adjustments can properly compensate for it. But parametric equalization, a sophisticated frequency adjustment favored by audio engineers, can. R.A.B.O.S. technology, built into the Modulus subwoofer, effectively corrects primary room resonance peaks without introducing distortion. The three easily-adjusted controls on the subwoofer, a sound-level meter and a special calibration CD allow you to tailor the subwoofer to your space and experience deep, detailed bass.