



TOTAL SOLUTIONS™
TSS-4000



TECHNOLOGY • PERFORMANCE • DESIGN



A Flexible Approach to
High-Performance Home Entertainment



THE NEXT GENERATION OF HOME CINEMA.

FLAT-PANEL-DISPLAY TECHNOLOGIES ARE BRINGING A NEW LEVEL OF VISUAL REALISM TO TODAY'S HOME CINEMAS, AND INFINITY'S TSS-4000 LOUDSPEAKER SYSTEM IS DESIGNED TO COMPLETE THE TOTAL THEATRICAL EXPERIENCE — WITH EXCEPTIONAL AUDIO PERFORMANCE AND STUNNING GOOD LOOKS — SEAMLESSLY. PERFECTLY MATCHED TO DISPLAYS OF ANY SIZE, THE TSS-4000 DELIVERS FULL-SPECTRUM MUSIC AND MOVIE SOUND BEAUTIFULLY, AND OFFERS A VARIETY OF MOUNTING OPTIONS. IT'S EVERYTHING YOU NEED — AND YOUR FLAT-PANEL DISPLAY DESERVES — FOR OUTSTANDING ENTERTAINMENT AT HOME.



"It goes beyond home cinema to, well, cinema."

THE ELEMENTS OF EXCEPTIONAL SOUND.



BUILT ON THE TRADITIONS OF PRELUDE.

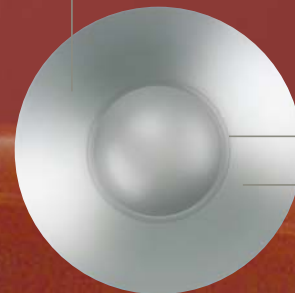
Infinity's TSS-4000 system didn't begin with a clean sheet of paper. It began with the groundbreaking technologies, materials and manufacturing techniques of Prelude® MTS, Infinity's critically acclaimed flagship system. For more than 35 years, Infinity has built on the innovations of its landmark loudspeaker systems to set new, ever-higher standards of performance, simplicity and design. With TSS-4000, Infinity's engineers continue the tradition, creating a total home entertainment system of exquisite performance and uncommon beauty.

ALUMINUM RIGIDITY.

The solid, extruded-aluminum enclosures of TSS-4000 satellites and center channel speakers are more than just a design statement; they're a performance enhancement. Highly rigid, they reduce unwanted resonances even at high listening levels.

MMD® RESPONSIVENESS.

TSS-4000 drivers use Infinity's proprietary MMD® cones throughout. Derived directly from Prelude MTS technology, the drivers are arrayed in a unique three-way design to maximize both frequency response and power handling.



The Infinity Metal Matrix Diaphragm™ (MMD).

Stiffer, lighter, stronger. The MMD cone is superior to other commonly used materials in virtually every performance characteristic.

Highly evolved. MMD cones are derived from the same technology used in Infinity's flagship Prelude MTS.

MMD cones. They conduct sound faster than paper, polypropylene and Kevlar®, pushing unwanted resonances beyond the operating range of the transducer.

Four woofers at the top and bottom surround a pair of midrange drivers and an MMD-dome tweeter in the center. Utilizing a three-way design improves performance, delivering clean, detailed mid and high frequencies with added bass impact, even from modestly powered amplifiers.



Infinity's high-frequency waveguides deliver more accurate sound across a larger listening area.

GLORIOUS BASS.

The 400-watt TSS-4000 powered subwoofer features a 12" MMD driver and Infinity's remarkable Room Adaptive Bass Optimization System™ (R.A.B.O.S.™), which precisely tunes bass output to the acoustic characteristics of any room.

As the quality of low bass is determined as much by the room as it is by the loudspeaker system, R.A.B.O.S. takes the all-important low frequencies to new depths.

Due to their long wavelengths, low-frequency sounds reflect back and forth in a room, alternately reinforcing and subtracting selective frequencies. These room resonances can create exaggerated "boomy" bass and/or diminished bass output, depending upon the listening position.

The TSS-4000 subwoofer system uses a refreshingly simple and effective approach to achieving smooth bass response. In effect, it's optimized it to the listening room once it's in place. The TSS-SUB4000 will sound better in more typical listening room configurations than any other subwoofer in its class.



The Infinity R.A.B.O.S. kit is included with every TSS-4000 subwoofer.



Satellites and center channel shown installed in the wall using the optional flush-mount kit.

TSS-SAT4000 mounted atop the optional floor stand.

COMPLETE. AND COMPLETELY FLEXIBLE.

With a unique array of advanced, high-performance drivers housed in rigid extruded aluminum enclosures, Infinity's TSS-4000 system will fill any room with brilliant, distortion-free sound.

On the wall, on a table or in the wall, the satellites and center channel are designed to perfectly complement the look – and even the height – of today's latest 30", 42" or 50"+ plasma, LCD and DLP displays. The satellites may also be placed on floor stands that are visual extensions of the speakers themselves. In short, the TSS-4000 system is very accommodating of a room and its aesthetics... and the desire for outstanding performance.

And because each TSS-4000 speaker is sold individually, customizing the system to your unique requirements is easy.

Raise the height of your speakers to match the height of your display on a shelf, table or credenza with three included bases.



If in-wall installation is for you, an optional flush-mount kit makes it easy.



TSS-4000 satellites and center may be wall-mounted with included brackets, which allow you to aim the sound at your listening area.

The included base for the center channel allows you to direct the sound toward the listening area whether you place it above or below the television.



Available floor stands continue the contours of your speakers for attractive floor placement.



TSS-4000 COMPONENT SPECIFICATIONS.



TSS-SAT4000/TSS-CENTER4000

Frequency Response	120Hz — 20kHz (± 3 dB)
Nominal Impedance	8 ohms
Sensitivity (2.83V @ 1m)	89dB
Recommended Amplifier Power Range	10 — 150 watts
Crossover Frequencies	1,000Hz, 3,800Hz; 24dB/octave
Low-Frequency Drivers	(4) 3-1/2" (89mm), MMD, [®] magnetically shielded
Mid-Frequency Drivers	(2) 3-1/2" (89mm), MMD, magnetically shielded
High-Frequency Driver	3/4" (19mm), MMD, elliptical waveguide, magnetically shielded
Dimensions (H x W x D) Satellite	23" x 4-1/8" x 4-3/8" (584mm x 105mm x 111mm)
Center	4-1/8" x 23" x 4-3/8" (105mm x 584mm x 111mm)
Weight	12.7 lb (5.8kg)



TSS-SUB4000

Frequency Response	28Hz — 150Hz (-3 dB)
Maximum Amplifier Output	400 watts RMS
Crossover Frequency	150Hz; 12dB/octave
Low-Frequency Driver	12" (300mm), MMD [®]
Dimensions (H x W x D)	17-1/2" x 17-1/4" x 11-1/8" (445mm x 438mm x 283mm)
Weight	48 lb (21.8kg)

ADDITIONAL COMPATIBLE MATCHING COMPONENTS

TSS-SAT1100	Satellite/Surround Speaker With Dual 3-1/2" MMD Woofers
TSS-SUB750	10" 250-Watt Powered Subwoofer

OPTIONAL ACCESSORIES

TSS-FMK4000	Flush-Mount Kit for TSS-SAT4000
TSS-STAND4000	Floor Stand for TSS-SAT4000

See your authorized Infinity dealer for details.



250 Crossways Park Drive, Woodbury, NY 11797 USA • 516.674.4INF (4463) • Fax 516.682.3523 • www.infinitysystems.com

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