

# The Studio Monitor Series

Infinity





# Whether you listen to Amadeus or Z.Z. Top, the Studio Monitor Series delivers...



For full, smooth, rich middle frequencies, the 4 1/2" polypropylene-coated midrange driver is employed in all three-way Studio Monitor speakers.



Some Studio Monitors feature tweeter and midrange level controls on the front panel to fine tune the speaker for room acoustics, type of music and listening preferences.



High power, low insertion loss crossovers maintain proper speaker system balance even when playing many hours at high volume.

What do a revered Austrian composer and that little "ole" rock band from Texas have in common? They both sound fantastic on Infinity's Studio Monitor Series loudspeakers. Studio Monitors deliver crisp, clean, sonic performance that can realistically reproduce everything from the most inspired violin arpeggio to the most mind-bending guitar riff.

## Proven Infinity Technology

Studio Monitors are the result of well over two decades of technical leadership and innovation. Infinity designs and manufactures some

## *The Infinity Legacy*

of the most technically advanced, highly regarded and musically accurate loudspeakers in the world. Now, all that outstanding quality and sensational sonic performance are available in loudspeakers anyone can afford and everyone can appreciate.

## A to ZZ Versatility

Studio Monitors are designed and engineered to faithfully reproduce the most life-like performance imaginable be it rock, pop, rap, movie sound tracks or fully-orchestrated classical music. They deliver highly detailed sound with wide dynamic range and deep, powerful bass to replicate any type of music in its rich,

full scope. With Studio Monitors, you won't miss a note, a lyric, an inflection, a single detail of any performance.

## The Ultimate in Efficiency

Infinity Studio Monitors are high-efficiency speakers designed to produce maximum music from a minimum of power. Simply stated, you

can blow down the house with just a handful of watts! Or bring them down to a whisper and still hear every detail and nuance of the performance.

Studio Monitors utilize the very latest in technology such as a polypropylene-coated woofer cone for deep, punchy bass. Polypropylene offers

an outstanding stiffness-to-mass ratio so response is near instantaneous. It is also acoustically inert so it will not color the music with its own sonic character. You hear only what the artists recorded, in distinctive, sharp detail.

Half of all musical energy resides in the midrange. This is why polypropylene-coated cones are used for the midrange drivers as well. As a result, the midrange drivers can now play at extremely loud levels without breakup.

An ultra-light, high-output tweeter accelerates quickly yet is rigid enough to maintain its shape so it delivers smooth, sparkling highs.

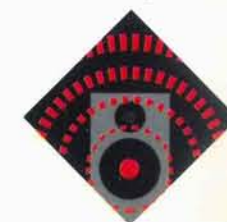
The drivers are housed in a solid, ported cabinet that provides added bass to further increase the efficiency and loudness of the speaker.

## At The Right Price

Perhaps most impressive of all is the fact that not only are Studio Monitors outstanding performers, but an outstanding value as well. In fact, when it comes to performance versus cost, nothing else comes close. There are seven highly affordable models, from small bookshelf speakers to striking floor models, and all deliver unbelievable performance. Baroque to boogie, there's a Studio Monitor to suit every musical taste, budget, location and system type.



The 1" ultra-low mass High Output polycell tweeter reproduces crystalline highs with an exceptionally wide dispersion pattern.



Midrange and tweeter overload protection circuits guards against high power overload due to amplifier clipping or when playing too loud.



The SM polypropylene-coated woofer, used with a tuned-port cabinet design, delivers excellent transient response, low distortion and maximum efficiency.



## ...versatility and value



## Studio Monitors Bring Home the Excitement in Home Theater

The versatility and affordability of the Studio Monitor line is available for home theater applications as well. A special center channel speaker is voice-matched to other speakers in the series and provides the superb audio quality needed for dialogue, special effects, and of course, music. With Infinity's Studio Monitors loudspeakers, you can easily and economically achieve optimum performance from your home theater system.



# Technical Specifications

Product	Frequency Response	Crossover Frequencies	Efficiency	Power Rating	Drivers	Nominal Impedance	Features	Dimensions
<b>SM 155</b>	29Hz-27kHz (44Hz-25kHz±3dB)	500Hz 5500Hz	102dB SPL 1W/1m	10-300 watts	15" (381 mm) polypropylene-coated woofer. Two 4 1/2" (114mm) polypropylene-coated midranges 1" (25 mm) High-Output Polycell Tweeter	Compatible with 8 ohms	Front panel tone controls (mid, tweeter) Auto-reset circuit breaker protection (mid & tweeter) Tuned Rear Port	40"H x 17 3/4"W x 12 1/2"D* (1016 x 451 x 318 mm)
<b>SM 125</b>	32Hz-27kHz (49Hz-25kHz±3dB)	750Hz 5500Hz	100dB SPL 1W/1m	10-200 watts	12" (305 mm) polypropylene-coated woofer. 4 1/2" (114 mm) polypropylene-coated midrange 1" (25 mm) High-Output Polycell Tweeter	Compatible with 8 ohms	Front panel tone controls (mid, tweeter) Auto-reset circuit breaker protection (mid & tweeter) Tuned Rear Port	35 1/4"H x 14 3/4"W x 12 1/2"D* (895 x 375 x 318 mm)
<b>SM 115</b>	35Hz-27kHz (59Hz-25kHz±3dB)	900Hz 5500Hz	100dB SPL 1W/1m	10-175 watts	10" (254 mm) polypropylene-coated woofer. 4 1/2" (114 mm) polypropylene-coated midrange 1" (25 mm) High-Output Polycell Tweeter	Compatible with 8 ohms	Front panel tweeter level Auto-reset circuit breaker protection (for tweeter only) Tuned Rear Port	30"H x 13 1/2"W x 12 1/2"D* (762 x 343 x 318 mm)
<b>SM 105</b>	35Hz-27kHz (65Hz-25kHz±3dB)	3300Hz	100dB SPL 1W/1m	10-150 watts	10" (254 mm) polypropylene-coated woofer. 1" (25 mm) High-Output Polycell Tweeter	Compatible with 8 ohms	Auto-reset circuit breaker protection (for tweeter only) Tuned Front Port	21"H x 12"W x 12"D* (533 x 305 x 305 mm)
<b>SM 85</b>	42Hz-27kHz (72Hz-25kHz±3dB)	2800Hz	98dB SPL 1W/1m	10-125 watts	8" (203 mm) polypropylene-coated woofer. 1" (25 mm) High-Output Polycell Tweeter	Compatible with 8 ohms	Auto-reset circuit breaker protection (for tweeter only) Tuned Front Port	18"H x 11 1/4"W x 10 1/2"D* (457 x 286 x 267 mm)
<b>SM 65</b>	45Hz-25kHz (78Hz-25kHz±3dB)	5000Hz	94dB SPL 1W/1m	10-100 watts	6 1/2" (165 mm) polypropylene-coated woofer. 3/4" (19 mm) High-Output Polycell Tweeter	Compatible with 8 ohms	Auto-reset circuit breaker protection (for tweeter only) Tuned Rear Port	13 1/4"H x 8"W x 7 1/2"D* (337 x 203 x 191 mm)
<b>SM Video</b>	45Hz-27kHz (78Hz-20kHz±3dB)	2200Hz	93dB SPL 1W/1m	10-175 watts	Two 6 1/2" (165 mm) shielded polypropylene-coated woofers. 1" (25 mm) shielded High-Output Polycell Tweeter	Compatible with 8 ohms	Auto-reset circuit breaker protection (for tweeter only) Tuned Rear Ports	8"H x 21"W x 8 3/4"D*

\* Depth dimensions are with grille removed. Specifications subject to change without notice. Speakers available in Walnut and Black Ash vinyl finishes. Infinity Studio Monitor speakers are designed and manufactured in the U.S.A. Patents issued and applied for in the U.S.A. and other countries.



SM Video



SM 65



SM 85



SM 105



SM 115



SM 125



SM 155



We get you back to what it's all about. Music.

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Infinity constantly strives to update and improve existing products, as well as create new ones. Therefore, the specifications and construction details on this Infinity publication are subject to change without notice.