

 **Infinity**

TECHNOLOGY • PERFORMANCE • DESIGN

INFINITY® ALPHA

A SYMPHONY OF
SIGHT AND SOUND.



TECHNOLOGY • PERFORMANCE • DESIGN

INFINITY[®] ALPHA SERIES LOUDSPEAKERS

SONIC REVELATION. THE RESULT OF ADVANCED TECHNOLOGY.

How can loudspeakers this affordable be so sonically exciting? How can Infinity Alphas reveal new detail in familiar songs or turn a DVD into an epic cinema experience?



Infinity Alpha speakers complement your decor as well as your tastes in music and films. Available in three finishes.



Black Ash Cherry Beech

The answer is simple: Infinity's Alpha Series uses key technologies initially developed for our most expensive speakers. While even the largest model costs a fraction of our flagship Infinity Prelude™ MTS system, it – and all Infinity Alpha speakers – employ the same Ceramic Metal Matrix Diaphragm material. You'll hear an audible difference in sound quality even at background-music volume levels.

From bookshelf to floorstanding models, there's an Infinity Alpha Series loudspeaker for every room in your house. Compact Infinity Alpha 10's and 20's are perfect for music in kitchens, bedrooms and studies, or as surround channels in a home theater surround sound system. Infinity Alpha 40 and 50 towers are ideal for your home cinema or main listening room – especially when you add an Infinity Alpha center channel and a powered subwoofer for a complete surround sound experience.

As with all Infinity systems, these speakers are as beautiful to behold as they are to hear. Choose from a black ash, cherry or beech finish. Enclosures are gently rounded for improved sound dispersion, as well as for a soft, graceful appearance.

To appreciate Infinity Alpha's blend of art, science and value, we invite you to experience them at an Infinity dealer soon. It could be the beginning of a beautiful (and entertaining) relationship.

INFINITY. MORE THAN THIRTY YEARS OF PASSION

In 1968, three aerospace engineers decided to apply their expertise to better sound reproduction. From its beginnings in a garage in Southern California, Infinity has grown into one of the most respected names in audio – but never lost its science-driven commitment to using the most advanced technologies available.

In short, Infinity is a leader, not a follower. An acoustic innovator among a throng of me-too manufacturers. Only a company with Infinity's commitment to research, engineering and testing could produce a speaker line as sophisticated as the Infinity Alpha Series.



Infinity Alpha 20

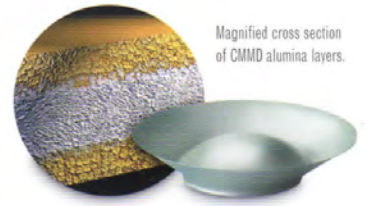
Infinity Alpha 10

Infinity Alpha Center

ERIES KERS

CERAMIC METAL MATRIX DIAPHRAGMS

Ceramic Metal Matrix Diaphragms reveal all the nuances of today's music and film recordings by virtually eliminating unwanted resonances. The key is a ceramic compound called alumina. Three times as stiff as titanium – and 85 times stiffer than felted paper – alumina is bonded to a metallic substrate to create a three-layer sandwich. CMMD adds bass impact to each Infinity Alpha model, and delivers open, detailed and clean mid and high frequencies.



INFINITY ALPHA 25ES EFFECTS SPEAKER



The Infinity Alpha25es wall-mountable surround-effects speaker offers selectable monopole, bipole or dipole configurations for optimum surround configuration in any home theater system, with any film or music recording.

The Infinity Alpha25es is also available in white.

Infinity Alpha 40



Infinity Alpha 50



Infinity Alpha 1200S



Infinity Alpha 25ES



Infinity Alpha 37C



SPECIFICATIONS

	Infinity Alpha 10	Infinity Alpha 20	Infinity Alpha 40	Infinity Alpha 50
Frequency Range (\pm 3dB)	60Hz – 22kHz	55Hz – 22kHz	45Hz – 22kHz	35Hz – 22kHz
Recommended Amplifier Power Range	10 – 80 watts	10 – 100 watts	10 – 150 watts	10 – 200 watts
Sensitivity (2.83V @ 1 meter)	88dB	89dB	91dB	91dB
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms
Crossover Frequency	3,000Hz; 24dB/octave	3,000Hz; 24dB/octave	500Hz, 3,000Hz; 24dB/octave	500Hz, 3,000Hz; 24dB/octave
Bi-Wirable	No	Yes	Yes	Yes
Low-Frequency Driver(s)	5-1/4" (130mm) CMMD, magnetically shielded	6-1/2" (170mm) CMMD, magnetically shielded	Dual 6-1/2" (170mm) CMMD, magnetically shielded	Dual 8" (200mm) CMMD, magnetically shielded
Mid-Frequency Driver			5-1/4" (130mm) CMMD, magnetically shielded	5-1/4" (130mm) CMMD, magnetically shielded
High-Frequency Driver	1" (25mm) CMMD, magnetically shielded	1" (25mm) CMMD, magnetically shielded	1" (25mm) CMMD, magnetically shielded	1" (25mm) CMMD, magnetically shielded
Dimensions	H W D	H W D	H W D	H W D
	12-5/8" (32.0cm) 7-1/8" (18.0cm) 10-1/4" (26.0cm)	15-3/16" (38.5cm) 8-11/16" (22.1cm) 11-1/16" (28.0cm)	35-7/16" (90.0cm) 8-11/16" (22.0cm) 12-5/8" (32.0cm)	39-3/8" (100.0cm) 9-7/8" (25.0cm) 13-13/16" (35.0cm)
Weight	13.6 lb (6.2kg)	18 lb (8.2kg)	44 lb (23.5kg)	51.7 lb (23.5kg)
Grille	Black cloth	Black cloth	Black cloth	Black cloth

	Infinity Alpha Center	Infinity Alpha 37c	Infinity Alpha 25cs	Infinity Alpha 1200s
Frequency Range (\pm 3dB)	55Hz – 22kHz	45Hz – 22kHz	60Hz – 22kHz	Frequency Range (\pm 3dB) 28Hz – 150Hz
Recommended Amplifier Power Range	10 – 100 watts	10 – 150 watts	10 – 125 watts	Internal Subwoofer Amplifier Power 500 watts with Bass Optimization System™
Sensitivity (2.83V @ 1 meter)	89dB	91dB	87dB	Crossover Frequency 50Hz – 150Hz; 24dB/octave, continuously variable
Nominal Impedance	8 ohms	8 ohms	8 ohms	Low-Frequency Driver 12" (305mm) CMMD
Crossover Frequency	3,000Hz; 24dB/octave	500Hz, 3,000Hz; 24dB/octave	2,500Hz; 24dB/octave	Dimensions H 17-1/2" (44.5cm) W 17-1/4" (43.8cm) D 18-1/4" (46.4cm)
Bi-Wirable	No		Yes	Weight 45 lb (20.5kg)
Low-Frequency Drivers	Dual 5-1/4" (130mm) CMMD, magnetically shielded	Dual 6-1/2" (170mm) CMMD, magnetically shielded	Dual 5-1/4" (130mm) CMMD	
Mid-Frequency Driver		4" (102mm) CMMD, magnetically shielded		
High-Frequency Driver(s)	1" (25mm) CMMD, magnetically shielded	1" (25mm) CMMD, magnetically shielded	Dual 1" (25mm) CMMD	
Dimensions	H W D	H W D	H W D	
	7-1/8" (18.1cm) 16-1/2" (42.0cm) 8-1/2" (21.5cm)	9" (22.9cm) 23" (58.4cm) 12-1/2" (31.8cm)	14-1/2" (36.8cm) 14-1/8" (35.9cm) 7" (17.8cm)	
Weight	15.8 lb (7.2kg)	32 lb (14.6kg)	18 lb (8.2kg)	
Grille	Black cloth	Black cloth	Black cloth (white cloth on white model)	



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Ceramic Metal Matrix Diaphragm (CMMD) patent nos. 6,327,372 and 6,404,897.

Infinity continually 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.

