

PRIMUS
SERIES

 **Infinity**[®]

TECHNOLOGY • PERFORMANCE • DESIGN

Infinity begins here.







INFINITY PRIMUS®
CAPTIVATING FIDELITY, COMPELLING VALUE.

Begin by listening. You'll encounter a level of realism and subtlety beyond what you've known — even in the music and movies you know by heart.

Then look. You'll be struck by the simplicity of a purely functional design that's also a pleasure to the eye.

The sound grabbed hold of us and never let go...

Next, factor in the distinguished heritage of these loudspeakers, as well as the extraordinary value they represent.

Only then will you fully appreciate what Infinity's engineers have accomplished — an ideal synthesis of technology, performance and design destined to transform your home entertainment experience — with Infinity Primus®.

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 **Infinity®**

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A HERITAGE OF EXCELLENCE.

The road to Primus stretches back almost 40 years – a road lined with dozens of audio milestones.

With innovative technologies, materials and manufacturing techniques, Infinity® has advanced the science of sound year after year.

Primus Series speakers benefit from every Infinity innovation that has ever come before. They also embody everything we've learned about making captivating sound affordable.



Infinity's flagship system, the Cascade Series.

TECHNOLOGY, PERFORMANCE, DESIGN.

For nearly 40 years, Infinity has set new standards for performance, simplicity and style. Now, Infinity's unchallenged leadership in loudspeaker design extends from our critically acclaimed Infinity Cascade™ Series to the stylish new Primus loudspeakers, inspired by the award-winning Cascade.



The MMD tweeter and waveguide deliver wider, more even high-frequency response.

THE MMD® DIFFERENCE.

Unlike the paper, polypropylene or Kevlar® cones found in similarly priced speakers, MMD® cones consist of a stiff aluminum core, anodized on both sides for increased strength and rigidity.

The result is extremely fast, extremely accurate transducers, producing a distinctly cleaner, more realistic sound.

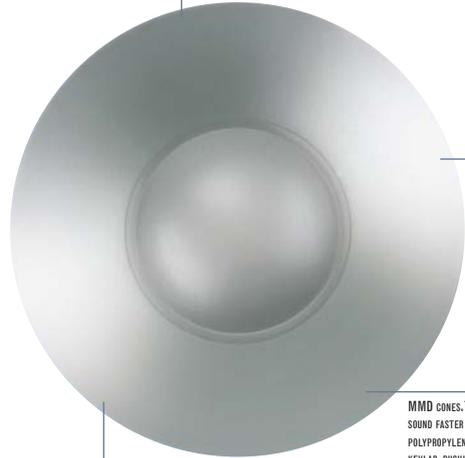
MUSIC, MOVIES... OR BOTH?

From unobtrusive bookshelf music systems to dazzlingly powerful home theaters, there's a Primus system that's right for every purpose and room in your home. Infinity also offers three powered subwoofers to perfectly complement your Primus speakers. A recommended addition to any system, these three subs allow you to duplicate the cinematic experience at home.



Add the PS28, PS210 or PS212 powered subwoofer for incredible music and home theater excitement.

STIFFER, LIGHTER, STRONGER. THE MMD CONE IS SUPERIOR TO OTHER COMMONLY USED MATERIALS IN VIRTUALLY EVERY PERFORMANCE CHARACTERISTIC.



HIGHLY EVOLVED. PRIMUS MMD CONES ARE DERIVED FROM THE SAME TECHNOLOGY USED IN INFINITY'S FLAGSHIP CASCADE SERIES.

The Infinity Metal Matrix Diaphragm.™

MMD CONES. THEY CONDUCT SOUND FASTER THAN PAPER, POLYPROPYLENE AND KEVLAR, PUSHING UNWANTED RESONANCES BEYOND THE OPERATING RANGE OF THE TRANSDUCER.

PERFORMANCE THAT'S PURE INFINITY.

Sound that commands your focused, undivided attention, transforming the act of listening from a passive pursuit to an engaging endeavor. That's the heritage of Infinity – and the promise of Primus.



Five-way binding posts provide secure connection and easy setup.

A NEW BENCHMARK FOR VALUE.

Primus is designed to deliver a listening experience unlike anything in its price class, but Infinity confidently encourages you to reach your own conclusion.



We had no idea how



much we'd been missing all these years

**PRIMUS FROM INFINITY. PREPARE
TO RAISE YOUR EXPECTATIONS.**

Experience home entertainment at
a new level of clarity and realism.
Let your favorite movies and music
capture you as never before. This
is where Infinity begins, and it's
well within your reach.

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SPECIFICATIONS

	P142	P152	P162	P252	P362	PC250	PC350
Frequency Range ($\pm 3\text{dB}$)	100Hz – 20,000Hz	58Hz – 20,000Hz	49Hz – 20,000Hz	49Hz – 20,000Hz	38Hz – 20,000Hz	80Hz – 20,000Hz	80Hz – 20,000Hz
Recommended Amp Power Range	10 – 100 Watts	10 – 100 Watts	10 – 150 Watts	10 – 150 Watts	10 – 200 Watts	10 – 150 Watts	10 – 150 Watts
Sensitivity (2.83V @ 1 meter)	86dB	88dB	90dB	92dB	93dB	90dB	91dB
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Crossover Frequency	3,000Hz; 24dB/octave	3,000Hz; 24dB/octave	3,000Hz; 24dB/octave	2,500Hz; 24dB/octave	350Hz; 3,000Hz; 24dB/octave	3,000Hz; 24dB/octave	650Hz; 2,800Hz; 24dB/octave
Low-Frequency Driver(s)	4" (100mm) MMD [®] magnetically shielded	5-1/4" (130mm) MMD [®] magnetically shielded	6-1/2" (165mm) MMD [®] magnetically shielded	Dual 5-1/4" (130mm) MMD [®] magnetically shielded	Dual 6-1/2" (165mm) MMD [®] magnetically shielded	Dual 5-1/4" (130mm) MMD [®] magnetically shielded	Dual 5-1/4" (130mm) MMD [®] magnetically shielded
Mid-Frequency Driver(s)	N/A	N/A	N/A	N/A	4" (100mm) MMD [®] magnetically shielded	N/A	Dual 3" (75mm) MMD [®] magnetically shielded
High-Frequency Driver	3/4" (19mm) MMD [®] magnetically shielded	3/4" (19mm) MMD [®] magnetically shielded	3/4" (19mm) MMD [®] magnetically shielded	3/4" (19mm) MMD [®] magnetically shielded	3/4" (19mm) MMD [®] magnetically shielded	3/4" (19mm) MMD [®] magnetically shielded	3/4" (19mm) MMD [®] magnetically shielded
Dimensions (H x W x D) (with grille)	9-7/8" x 5-15/16" x 6-13/16" (251mm x 150mm x 173mm)	13" x 7-3/8" x 10-1/2" (330mm x 187mm x 267mm)	14-3/4" x 8-1/4" x 11" (375mm x 208mm x 280mm)	35-3/4" x 7-3/8" x 11-3/4" (908mm x 187mm x 300mm)	39-1/4" x 8-1/4" x 13" (997mm x 208mm x 330mm)	7-5/8" x 18" x 9-5/8" (194mm x 457mm x 245mm)	7-3/8" x 23-3/8" x 9-1/4" (187mm x 594mm x 235mm)
Weight	7 lb (3.2kg)	13.5 lb (6kg)	16.1 lb (7.3kg)	35.3 lb (16kg)	48.5 lb (22kg)	17.6 lb (8kg)	25 lb (11.4kg)



Primus Theater Pack II

	Satellites	Center Channel
Frequency Range ($\pm 3\text{dB}$)	100Hz – 20,000Hz	100Hz – 20,000Hz
Recommended Amp Power Range	10 – 100 Watts	10 – 100 Watts
Sensitivity (2.83V @ 1 meter)	86dB	87dB
Nominal Impedance	8 Ohms	8 Ohms
Crossover Frequency	3,000Hz; 24dB/octave	3,000Hz; 24dB/octave
Low-Frequency Driver(s)	4" (100mm) MMD [®] magnetically shielded	Dual 4" (100mm) MMD [®] magnetically shielded
High-Frequency Driver	3/4" (19mm) MMD [®] magnetically shielded	3/4" (19mm) MMD [®] magnetically shielded
Dimensions (H x W x D) (with grille)	9-7/8" x 5-15/16" x 6-13/16" (251mm x 150mm x 173mm)	5-5/16" x 14-3/4" x 6-13/16" (150mm x 375mm x 173mm)
Weight	7 lb (3.2kg)	10 lb (4.5kg)

PS SERIES POWERED SUBWOOFERS

ADD AN INFINITY SUB TO MAXIMIZE BASS IMPACT AND REALISM.



	PS28	PS210	PS212
Frequency Range	35Hz – 150Hz	27Hz – 150Hz	25Hz – 150Hz
Maximum Amp Output	150 Watts RMS 300 Watts Peak	300 Watts RMS 500 Watts Peak	400 Watts RMS 700 Watts Peak
Crossover Frequency	50Hz – 150Hz; 24dB/octave, continuously variable	50Hz – 150Hz; 24dB/octave, continuously variable	50Hz – 150Hz; 24dB/octave, continuously variable
Driver	8" (200mm) MMD [®]	10" (250mm) MMD [®]	12" (300mm) MMD [®]
Dimensions (H x W x D) (with grille)	17-3/4" x 10-5/8" x 16-3/4" (451mm x 270mm x 426mm)	15" x 12-1/2" x 18" (381mm x 318mm x 457mm)	16-3/4" x 14-3/8" x 17-1/2" (425mm x 365mm x 445mm)
Weight	33 lb (15kg)	39 lb (17.7kg)	45 lb (20.5kg)



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

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