



## Defining the standard for component speakers. Again.

What happens when leading audio engineers with world-class resources develop uncompromising component speaker systems without cost constraints? Audio perfection. Introducing Kappa Perfect, Infinity's flagship line of super-accurate, super-high performance speakers. Kappa Perfect component speakers deliver high power handling, high SPL capability, and unparalleled response. They also feature high-end industrial design and available three-way configuration. With just the flick of a switch, you can transform a 2-way system into a 3-way system by adding the Kappa Perfect midrange speaker. Any audio company can aspire to perfection. But only one with Infinity's engineering, manufacturing and testing resources can achieve it.

## Features

- ▶ Patented Plus One™ woofer cone
- ▶ Oversized voice coil
- ▶ High-definition, edge-driven 30kHz polyimide tweeter
- ▶ Switchable 2-way/3-way crossover
- ▶ Sleek industrial design



### Patented Plus One™ woofer cone

Harman-proprietary Plus One carbon fiber cones are specifically engineered to achieve the optimum blend of rigidity and sensitivity. The result is remarkably accurate sound, as well as exceptionally high SPL performance and low distortion.

### Oversized voice coil

Kappa Perfect component speakers employ oversized voice coils, which increase power handling and decrease distortion at high output levels. The voice coils not only improve reliability, they also produce a flatter overall frequency response.

### High-definition, edge-driven 30kHz polyimide tweeter

Lightweight yet rigid, the polyimide tweeter in Kappa Perfect component speakers reproduces high frequencies with meticulous detail—an Infinity hallmark. This not only brings out more of the music's true character, it also improves sound staging capabilities.

### Switchable 2-way/3-way crossover

Kappa Perfect component speaker systems include a unique, switchable crossover that lets you select either a 2-way or 3-way system configuration with the addition of the Kappa Perfect 300m midrange speaker. The crossover features weatherproof housing, so it can be mounted in a door.

### Sleek industrial design

Combining brushed metal with premium finishes, Kappa Perfect speakers and crossovers are as pleasing to the eyes as they are impressive to the ears.

### What's in the Box

#### Kappa Perfect 500

- 2 speakers
- 2 tweeters
- 2 crossovers
- 2 tweeter surface mounts
- 2 tweeter flush mounts
- Mounting hardware
- Owner's manual

#### Kappa Perfect 600

- 2 speakers
- 2 speaker grilles
- 2 tweeters
- 2 crossovers
- 2 tweeter surface mounts
- 2 tweeter flush mounts
- 2 adapter rings
- Mounting hardware
- Owner's manual

#### Kappa Perfect 900

- 2 speakers
- 2 speaker grilles
- 2 tweeters
- 2 crossovers
- 2 tweeter surface mounts
- 2 tweeter flush mounts
- 2 spacers
- Mounting hardware
- Owner's manual

#### Kappa Perfect 300m

- 2 speakers
- Mounting hardware
- Owner's manual

### Product specifications:

#### Kappa Perfect 500

- ▶ 5-1/4" (130mm) extreme-performance 2-way component system
- ▶ Plus One™ woofer cone
- ▶ Oversized voice coil
- ▶ High-definition 30kHz polyimide tweeter
- ▶ Switchable 2-way/3-way crossover
- ▶ Power Handling: 100W RMS, 400W peak
- ▶ Sensitivity (@ 2.83V): 89dB
- ▶ Frequency Response: 60Hz – 30kHz
- ▶ Voice Coil Diameter: 1-1/2" (38mm)
- ▶ Impedance: 3.5 ohms

#### Kappa Perfect 600

- ▶ 6-1/2" (165mm) extreme-performance 2-way component system
- ▶ Plus One™ woofer cone
- ▶ Oversized voice coil
- ▶ High-definition 30kHz polyimide tweeter
- ▶ Switchable 2-way/3-way crossover
- ▶ Power Handling: 100 RMS, 400W peak
- ▶ Sensitivity (@ 2.83V): 90dB
- ▶ Frequency Response: 60Hz – 30kHz
- ▶ Voice Coil Diameter: 1-1/2" (38mm)
- ▶ Impedance: 3.5 ohms

#### Kappa Perfect 900

- ▶ 6" x 9" (152mm x 230mm) extreme-performance 2-way component system
- ▶ Plus One™ woofer cone
- ▶ Oversized voice coil
- ▶ High-definition 30kHz polyimide tweeter
- ▶ Switchable 2-way/3-way crossover
- ▶ Power Handling: 150 RMS, 600W peak
- ▶ Sensitivity (@ 2.83V): 91dB
- ▶ Frequency Response: 40Hz – 30kHz
- ▶ Voice Coil Diameter: 1-1/2" (38mm)
- ▶ Impedance: 3.5 ohms

#### Kappa Perfect 300m

- ▶ 3-1/2" (88mm) extreme-performance midrange speaker
- ▶ Plus One™ woofer cone
- ▶ Power Handling: 75 RMS, 300W peak
- ▶ Sensitivity (@ 2.83V): 88dB
- ▶ Frequency Response: 150Hz – 10kHz
- ▶ Voice Coil Diameter: 1" (25mm)
- ▶ Impedance: 3.5 ohms