



# KAPPA SUBWOOFER

8" (200mm) 10" (250mm) and 12" (300mm) high-performance car audio subwoofers



**Kappa 123WDSSI**



**Kappa 83WDSSI**



**Kappa 103WDSSI**

## A subwoofer that puts you in the driver's seat.

Take Infinity car audio for a ride. Innovative materials and breakthrough engineering have always placed Infinity products in front of the competition. You can expect extreme output from Kappa subs, so be prepared for accuracy and detail that will simply blow you away. The Kappa Series subwoofers feature SSI™ (Selectable Smart Impedance), a HARMAN-exclusive impedance selector that lets you choose a 2- or 4-ohm impedance at the flip of a switch. Our proprietary aero-cooling design keeps the voice coil cool while optimizing power handling and long-term reliability. Finally, the acoustically damped glass-fiber cones have been engineered to minimize distortion and unwanted artifacts. More performance and flexibility: you get both when you step up to an Infinity Kappa subwoofer.

## Features

- ▶ SSI™ (Selectable Smart Impedance)
- ▶ Aero-cooled voice coil
- ▶ Oversized voice coil
- ▶ Premium integrated push terminals



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## Features and Benefits

### SSI™ (Selectable Smart Impedance)

Most car audio system designs call for 2- or 4-ohm impedance. Kappa Series subwoofers put the choice in your hands. A proprietary HARMAN technology, SSI lets you reconfigure your system by simply flipping a switch.

### Aero-cooled voice coil

The Kappa Series voice coil employs a two-sided, ducted airflow design that cools the voice coil, increases power handling and improves reliability. This aero-cooling design is unique among aftermarket subwoofers.

### Oversized voice coil

Kappa subwoofer cones incorporate glass-fibers for exceptional accuracy and detail. Inherently non-resonant, the glass-fiber cones eliminate distortion so your music—and nothing but your music—comes through loud and clear.

### Premium integrated push terminals

Power is the lifeblood of any subwoofer. The terminals on the Kappa subwoofers accommodate up to 8-gauge wire (8.37mm 2 cross section), which transfers low-resistance, low-loss power to the woofer, even over long wire runs.

## What's in the box:

### Kappa 83WDSSI

- 1 x Subwoofer
- 1 x Owner's manual
- 1 x Screw bag x1

### Kappa 103WDSSI

- 1 x Subwoofer
- 1 x Owner's manual
- 1 x Screw bag x1

### Kappa 123WDSSI

- 1 x Subwoofer
- 1 x Owner's manual
- 1 x Screw bag x1

## Technical Specifications:

### Kappa 83WDSSI

#### 8" (200mm) high-performance car audio subwoofer

Power Handling: 400W RMS, 1200W peak  
Sensitivity (@ 2.83V): 91dB  
Frequency Response: 30Hz – 175Hz  
Voice Coil Diameter: 2 in. (50mm)  
Impedance: 2 or 4 ohms  
Cutout Diameter: 7-1/3" (186mm)  
Mounting Depth: 5-3/16" (131mm)

### Kappa 103WDSSI

#### 10" (250mm) high-performance car audio subwoofer

Power Handling: 450W RMS, 1350W peak  
Sensitivity (@ 2.83V): 91dB  
Frequency Response: 30Hz – 175Hz  
Voice Coil Diameter: 2 in. (50mm)  
Impedance: 2 or 4 ohms  
Cutout Diameter: 8-15/16" (227mm)  
Mounting Depth: 6-1/4" (159mm)

### Kappa 123WDSSI

#### 12" (300mm) high-performance car audio subwoofer

Power Handling: 500W RMS, 1500W peak  
Sensitivity (@ 2.83V): 92dB  
Frequency Response: 25Hz – 175Hz  
Voice Coil Diameter: 2 in. (50mm)  
Impedance: 2 or 4 ohms  
Cutout Diameter: 11-1/8" (285mm)  
Mounting Depth: 7" (178mm)

