

# Kappa 200



## 2-Way Compact Loudspeaker System



### THE LEGEND LIVES ON

The legendary infinity kappa series has been redesigned and reinvented for a new generation of listeners. A world-famous symbol of fine audio furniture with exceptional design and performance, infinity kappa continues to stand for high-resolution, high-impact home entertainment.



- Exclusive Infinity C.M.M.D. driver technology
- Sloped front for optimized phase response
- Closely spaced high and mid drivers for improved vertical directivity
- Front driver frame folded over top panel for strict resonance control
- 19mm interior bracing to eliminate vibration
- Minimal-loss crossover network with air-core inductors for increased power handling
- Dual gold-plated terminal pairs for optional bi-wiring/bi-amping
- Magnetically shielded for use near TV screen
- Optional custom designed metal stands available
- Maple, Cherry or Black Ash real-wood veneer

### C.M.M.D. (Ceramic Metal Matrix Diaphragm)

By bonding a ceramic alumina compound - 3 times as stiff as titanium and 85 times stiffer than felted paper - to both sides of a low-density aluminum core, infinity kappa combines the low mass of aluminum with the extreme rigidity and tensile strength of ceramics. The high stiffness, light weight and high inner damping of infinity C.M.M.D. driver diaphragms offer extreme levels of accuracy and durability to effectively eliminate the problems other brands are still trying to cure.

The difference is clear : dramatically reduced distortion for supremely natural sound with amazing speed, control, dynamics and inner detail.

 **Infinity**

TECHNOLOGY • PERFORMANCE • DESIGN

# Kappa 200

## Technical Specifications

Frequency Response :	50HZ-27kHz
Sensitivity (2.83V @ 1m) :	89db
Nominal Impedance :	6 ohms
Rec. Amplifier Power :	35-100 watts
Crossover Frequency :	3kHz
Number of Ways :	2
Tweeter :	25mm C.M.M.D. DOME
Woofers :	170mm C.M.M.D.
Rear Panel Terminals :	Bi-Wire
Spikes :	NO
Placement :	Bookshelf/stand
Dimensions (H x W x D) :	365 x 220 x 360 mm
Weight :	12.5 kg



# Kappa 400

## 3-Way Loudspeaker System



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- Exclusive Infinity C.M.M.D. driver technology
- Closely spaced high and mid drivers for improved vertical directivity
- Front driver frame folded over top panel for strict resonance control
- Side-firing woofer for slim, elegant design with uncompromising bass performance



- Sloped front for optimized phase response
- 19mm interior bracing to eliminate vibration
- Minimal-loss crossover network with air-core inductors for increased power handling
- Dual gold-plated terminal pairs for optional bi-wiring/bi-amping
- Spikes for effective acoustic de-coupling from the floor
- Maple, Cherry or Black Ash real-wood veneer

### C.M.M.D. (Ceramic Metal Matrix Diaphragm)

By bonding a ceramic alumina compound - 3 times as stiff as titanium and 85 times stiffer than felted paper - to both sides of a low-density aluminum core, infinity kappa combines the low mass of aluminum with the extreme rigidity and tensile strength of ceramics. The high stiffness, light weight and high inner damping of infinity C.M.M.D. driver diaphragms offer extreme levels of accuracy and durability to effectively eliminate the problems other brands are still trying to cure.

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 **Infinity**<sup>®</sup>

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# Kappa 400

## Technical Specifications

Frequency Response :	40HZ-27kHz
Sensitivity (2.83V @ 1m) :	90dB
Nominal Impedance :	6 ohms
Rec. Amplifier Power :	35-150 watts
Crossover Frequency :	100HZ & 3kHz
Number of Ways :	3
Tweeter :	25mm C.M.M.D. dome
Midrange :	170mm C.M.M.D.
Woofers :	200mm C.M.M.D.
Rear Panel Terminals :	Bi-wire
Spikes :	yes
Placement :	floorstand
Dimensions (H x W x D) :	850 x 220 x 410 mm
Weight :	29 kg



# Kappa 600

## 3-Way Loudspeaker System



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- Exclusive Infinity C.M.M.D. driver technology
- Sloped front for optimized phase response
- Closely spaced high and mid drivers for improved vertical directivity
- Front driver frame folded over top panel for strict resonance control
- Side-firing woofer for slim, elegant design with uncompromising bass performance
- 19mm interior bracing to eliminate vibration
- Minimal-loss crossover network with air-core inductors for increased power handling
- Dual gold-plated terminal pairs for optional bi-wiring/bi-amping
- Spikes for effective acoustic de-coupling from the floor
- Maple, Cherry or Black Ash real-wood veneer

### C.M.M.D. (Ceramic Metal Matrix Diaphragm)

By bonding a ceramic alumina compound - 3 times as stiff as titanium and 85 times stiffer than felted paper - to both sides of a low-density aluminum core, infinity kappa combines the low mass of aluminum with the extreme rigidity and tensile strength of ceramics. The high stiffness, light weight and high inner damping of infinity C.M.M.D. driver diaphragms offer extreme levels of accuracy and durability to effectively eliminate the problems other brands are still trying to cure.

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# Kappa 600

Technical Specifications

Frequency Response :	30HZ-27kHz
Sensitivity (2.83V @ 1m) :	90dB
Nominal Impedance :	6 ohms
Rec. Amplifier Power :	35-200 watts
Crossover Frequency :	100HZ & 3kHz
Number of Ways :	3
Tweeter :	25mm C.M.M.D. dome
Midrange :	170mm C.M.M.D.
Woofers :	250mm C.M.M.D.
Rear Panel Terminals :	bi-wire
Spikes :	yes
Placement :	floorstand
Dimensions (H x W x D) :	950 x 220 x 425 mm
Weight :	32.5 kg



# Kappa center



## 3-Way Loudspeaker System

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- Exclusive Infinity C.M.M.D. technology
- Dual 170mm bass/midrange drivers for extended dynamic range and wide audience coverage
- Sloped front for optimized phase response
- Closely spaced high and mid drivers for improved vertical directivity



- 19mm interior bracing to eliminate vibration
- Minimal-loss crossover network with air-core inductors for increased power handling
- Gold-plated connection terminals for tight, reliable connections
- Magnetically shielded for use near TV screen
- Maple, Cherry or Black Ash real-wood veneer

### C.M.M.D. (Ceramic Metal Matrix Diaphragm)

By bonding a ceramic alumina compound - 3 times as stiff as titanium and 85 times stiffer than felted paper - to both sides of a low-density aluminum core, Infinity kappa combines the low mass of aluminum with the extreme rigidity and tensile strength of ceramics. The high stiffness, light weight and high inner damping of Infinity C.M.M.D. driver diaphragms offer extreme levels of accuracy and durability to effectively eliminate the problems other brands are still trying to cure.

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# Technical Specifications

# Kappa center

Frequency Response :	50HZ-27kHz
Sensitivity (2.83V @ 1m) :	90dB
Nominal Impedance :	6 ohms
Rec. Amplifier Power :	35-100 watts
Crossover Frequency :	400HZ & 3kHz
Number of Ways :	3
Tweeter :	25mm C.M.M.D. DOME
Midrange :	100mm C.M.M.D.
Woofers :	2 x 170mm C.M.M.D.
Rear Panel Terminals :	single-wire
Spikes :	NO
Placement :	Above/below TV
Dimensions (H x W x D) :	185 x 625 x 270 mm
Weight :	15 kg



# Kappa subwoofer



Powered Subwoofer with R.A.B.O.S.



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## C.M.M.D. (Ceramic Metal Matrix Diaphragm)

By bonding a ceramic alumina compound - 3 times as stiff as titanium and 85 times stiffer than felted paper - to both sides of a low-density aluminum core, infinity kappa combines the low mass of aluminum with the extreme rigidity and tensile strength of ceramics. The high stiffness, light weight and high inner damping of infinity C.M.M.D. driver diaphragms offer extreme levels of accuracy and durability to effectively eliminate the problems other brands are still trying to cure.

The difference is clear: dramatically reduced distortion for supremely natural sound with amazing speed, control, dynamics and inner detail.



- 220 Watt built-in power amplifier
- 250mm bass driver with exclusive Infinity C.M.M.D. technology
- R.A.B.O.S. (Room Adaptive Bass Optimization System)
- Sound Pressure Level meter and calibration CD included
- Variable crossover frequency (40 - 130Hz) for seamless system integration
- Gold-plated terminals for tight, reliable connections
- Spikes for effective acoustic de-coupling from the floor
- Line-level and speaker-level inputs for installation flexibility
- Maple, Cherry or Black Ash real-wood veneer

## R.A.B.O.S. (Room Adaptive Bass Optimization System)

To deliver the ultimate in musical and home cinema bass performance in virtually any room, the infinity kappa subwoofer incorporates our proprietary, R.A.B.O.S. room adaptive bass optimization system, complete with sound pressure level meter, 62-track calibration CD, measurement templates and adjustment key.

R.A.B.O.S. ensures that the powerful and tight deep bass foundation so crucial to your musical and cinematic pleasure comes through with full force and authority.

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# Technical Specifications

# Kappa

# subwoofer

Frequency Response :	25HZ-variable
Rec. Amplifier Power :	220 watts internal
R.A.B.O.S. :	R.A.B.O.S. kit
Crossover Frequency :	variable (40-130HZ)
Number of Ways :	1
Woofers :	250mm C.M.M.D.
Rear Panel Terminals :	normal & high level
Spikes :	NO
Placement :	floorstand
Dimensions (H x W x D) :	425 x 450 x 420 mm
Weight :	31.5 kg

