


BAPTISM BY SOUND

Handcrafted precision and innovative technology combine to deliver classic Klipsch power, detail and emotion like never before. Reference IV from Klipsch.





COMPROMISE

There are no shortcuts to creating the immersive power of Reference IV sound. Latest generation Tractrix® Horns and enhanced titanium tweeters deliver smoother high-end response with greater extension, enhanced imaging and more powerful dynamics.

NOTHING



Elegant new cabinets with improved internal bracing combine with Cerametallic™ woofers for tighter, better-defined bass with smoother mid-range response. The result is a model range that brings movies, music and games to life with astonishing realism.



EVERY GREAT ARTIST HAS A SIGNATURE SOUND

Ours is the horn.

Realizing that the qualities that make the horn nature's ideal sound-gathering shape also make it perfect for accurate and dynamic sound transmission, Paul W. Klipsch created the first Klipschorn® in 1946. Since then, our proprietary horn technology has been the driving force behind our highly

acclaimed and stunningly precise sound. To this day, every speaker we make - from our smallest satellites to our Professional Cinema speakers - is horn-loaded to create remarkably accurate, efficient and compromise-free acoustics. Long live great sound.



CONVERSATION PIECE

Every great home theater experience starts with a superior center channel. Responsible for over sixty percent of a movie's soundtrack, Reference IV centers with exclusive Tractrix Horn technology uncover every word, whisper and sigh. Take your home theater experience to the next level with the same stunning clarity and detail that have made Klipsch Professional Cinema speakers the leading choice of top theaters all over the world.



ACTION



There's no bad seat in the house with Klipsch Wide Dispersion Surround Technology™ (WDST). The cornerstone of every Reference IV surround system, WDST delivers a wide, uniform sound field. A new dual woofer layout, derived from our critically acclaimed THX® Ultra2™ System, delivers



HEROES

speaker, it utilizes unique Tractrix Horn placement to provide astounding sonic detail for rooms with less than ideal placement configurations. Another coverage and more dynamic output from an attractive and contemporary cabinet design.

LET THERE BE BASS

Feeling is believing with the powerful new line of Reference IV subwoofers. Cerametallic™ drivers, BASH® digital hybrid amplification and our proprietary

Digitally Controlled Subwoofer (DCS™) Technology converge to create a deep, precise, rock-solid foundation for any serious music or theater system.





As the flagship Reference IV subwoofers, the new RT-12d and RT-10d put unprecedented power and control in your hands. A unique triple driver cabinet configuration allows ideal corner placement for enhanced performance with minimal room intrusion. RT models

feature three extremely high-output, long-throw Cerametallic woofers, BASH digital hybrid amplification, advanced DCS features and patent-pending Adaptive Room Correction (ARC™) processing with calibration microphone for perfect bass at the touch of a button.

SO BAD IT BELONGS
IN THE CORNER

INNER BEAUTY COUNTS TOO



RF-83



RF-63



RF-82

Enclosure Type	Bass-reflex via triple rear-firing ports	Bass-reflex via triple rear-firing ports	Bass-reflex via dual rear-firing ports
Bandwidth	29Hz-21kHz \pm 3dB	30Hz-21kHz \pm 3dB	33Hz-23kHz \pm 3dB
Sensitivity	100dB @ 2.83V/1m	99dB @ 2.83V/1m	98dB @ 2.83V/1m
Impedance	8 ohms compatible	8 ohms compatible	8 ohms compatible
Power Handling	250W RMS/1000W Peak	175W RMS/700W Peak	150W RMS/600W Peak
High Frequency Drivers	1.25" (3.2cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix Horn	1.25" (3.2cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix Horn	1" (2.54cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix Horn
High Frequency Crossover	1650Hz	1700Hz	2000Hz
Low Frequency Drivers	Triple 8" (20.3cm) high-output Cerametallic cone woofers	Triple 6.5" (16.5cm) high-output Cerametallic cone woofers	Dual 8" (20.3cm) Cerametallic cone woofers
Finishes	Cherry or Black Ash wood veneer	Cherry or Black Ash wood veneer	Cherry or Black Ash woodgrain vinyl
Weight	100 lbs (45.4kg)	81 lbs (36.8kg)	66 lbs (30kg)
Height (with feet)	49.6" (126cm)	46.1" (117.1cm)	43.6" (110.7cm)
Width	9.25" (23.5cm)	8.5" (21.6cm)	9.5" (24.1cm)
Depth	20.5" (52.1cm)	19.5" (49.5cm)	16.25" (41.3cm)



RB-81



RB-61



RB-51



RB-10

Enclosure Type	Bass-reflex via front-firing port	Bass-reflex via front-firing port	Bass-reflex via rear-firing port	Bass-reflex via rear-firing port
Bandwidth	46Hz-23kHz \pm 3dB	43Hz-23kHz \pm 3dB	50Hz-23kHz \pm 3dB	90Hz-20kHz \pm 3dB
Sensitivity	97dB @ 2.83V/1m	95dB @ 2.83V/1m	92dB @ 2.83V/1m	90dB @ 2.83V/1m
Impedance	8 ohms compatible	8 ohms compatible	8 ohms compatible	8 ohms compatible
Power Handling	150W RMS/600W Peak	100W RMS/400W Peak	75W RMS/300W Peak	50W RMS/200W Peak
High Frequency Drivers	1" (2.54cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix Horn	1" (2.54cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix Horn	1" (2.54cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix Horn	1" (2.54cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix Horn
High Frequency Crossover	1800Hz	2000Hz	2000Hz	2800Hz
Low Frequency Drivers	8" (20.3cm) Cerametallic cone woofer	6.5" (16.5cm) Cerametallic cone woofer	5.25" (13.3cm) Cerametallic cone woofer	4" (10.2cm) Cerametallic cone woofer
Finishes	Cherry or Black Ash woodgrain vinyl	Cherry or Black Ash woodgrain vinyl	Black Ash woodgrain vinyl	Black Ash woodgrain vinyl
Weight	30 lbs (13.6kg)	22 lbs (10kg)	12 lbs (5.5kg)	6 lbs (2.7kg)
Height	19" (48.3cm)	15.4" (39.1cm)	11.4" (29cm)	8.7" (22.1cm)
Width	9.25" (23.5cm)	8.5" (21.6cm)	6.5" (16.5cm)	5.6" (14.2cm)
Depth	12.25" (31.1cm)	12.25" (31.1cm)	10.75" (27.3cm)	7.8" (19.8cm)
Mounting Options	Bottom mounted dual 1/4"-20 threaded inserts for stand attachment	—	Keyhole bracket and Dual 1/4"-20 threaded inserts	Keyhole bracket and 1/4"-20 threaded insert

IV



RF-62

Bass-reflex via dual rear-firing ports

38Hz-23kHz \pm 3dB
 97dB @ 2.83V/1m
 8 ohms compatible
 125W RMS/500W Peak
 1" (2.54cm) Titanium diaphragm
 compression driver mated to 90° x 60°
 square Tractrix Horn
 1800Hz
 Dual 6.5" (16.5cm)
 Cerametallic cone woofers
 Black Ash woodgrain vinyl
 54 lbs (24.5kg)
 40.6" (103.1cm)
 8.5" (21.6cm)
 15.5" (39.4cm)



RF-52

Bass-reflex via rear-firing port

34Hz-23kHz \pm 3dB
 96dB @ 2.83V/1m
 8 ohms compatible
 100W RMS/400W Peak
 1" (2.54cm) Titanium diaphragm
 compression driver mated to 90° x 60°
 square Tractrix Horn
 1900Hz
 Dual 5.25" (13.3cm)
 Cerametallic cone woofers
 Black Ash woodgrain vinyl
 38 lbs (17.3kg)
 37.6" (95.5cm)
 6.75" (17.2cm)
 14.25" (36.2cm)



RF-10

Bass-reflex via rear-firing port

59Hz-20kHz \pm 3dB
 95dB @ 2.83V/1m
 8 ohms compatible
 75W RMS/300W Peak
 1" (2.54cm) Titanium diaphragm
 compression driver mated to 90° x 60°
 square Tractrix Horn
 2280Hz
 Dual 4.5" (11.4cm)
 Cerametallic cone woofers
 Black Ash woodgrain vinyl
 35 lbs (15.9kg)
 34" (86.4cm)
 6.8" (17.3cm)
 10" (25.4cm)



RC-64

Sealed

62Hz-21kHz \pm 3dB
 99dB @ 2.83V/1m
 8 ohms compatible
 200W RMS/800W Peak
 1.25" (3.2cm) Titanium diaphragm
 compression driver mated to 90° x 60°
 square Tractrix Horn
 1150Hz, 1800Hz
 Quad 6.5" (16.5cm) high-output
 Cerametallic cone woofers
 Cherry or Black Ash wood veneer
 61 lbs (27.7kg)
 8" (20.3cm)
 33" (83.8cm)
 13.5" (34.3cm)
 Up- and down-tilt feet



RC-62

Bass-reflex via dual front-firing ports

57Hz-23kHz \pm 3dB
 98dB @ 2.83V/1m
 8 ohms compatible
 150W RMS/600W Peak
 1" (2.54cm) Titanium diaphragm
 compression driver mated to 90° x 60°
 square Tractrix Horn
 1150Hz, 1650Hz
 Dual 6.5" (16.5cm)
 Cerametallic cone woofers
 Cherry or Black Ash woodgrain vinyl
 32 lbs (14.5kg)
 8" (20.3cm)
 23.5" (59.7cm)
 12.5" (31.8cm)
 Up- and down-tilt feet



RC-52

Bass-reflex via dual front-firing ports

67Hz-23kHz \pm 3dB
 96dB @ 2.83V/1m
 8 ohms compatible
 125W RMS/500W Peak
 1" (2.54cm) Titanium diaphragm
 compression driver mated to 90° x 60°
 square Tractrix Horn
 1400Hz, 1600Hz
 Dual 5.25" (13.3cm)
 Cerametallic cone woofers
 Black Ash woodgrain vinyl
 22 lbs (10kg)
 6.75" (17.2cm)
 20.5" (52.1cm)
 10.5" (26.7cm)
 Up- and down-tilt feet



RC-10

Bass-reflex via dual front-firing ports

88Hz-20kHz \pm 3dB
 95dB @ 2.83V/1m
 8 ohms compatible
 75W RMS/300W Peak
 1" (2.54cm) Titanium diaphragm
 compression driver mated to 90° x 60°
 square Tractrix Horn
 2550Hz
 Dual 4" (10.2cm)
 Cerametallic cone woofers
 Black Ash woodgrain vinyl
 13 lbs (5.9kg)
 5.4" (13.7cm)
 16" (41cm)
 9.1 (23cm)
 Up- and down-tilt feet



RS-62

RS-52

RS-42

RS-10

Enclosure Type	Bass-reflex via quad side-firing ports	Bass-reflex via dual side-firing ports	Bass-reflex via dual side-firing ports	Sealed
Bandwidth	50Hz-23kHz \pm 3dB	62Hz-23kHz \pm 3dB	52Hz-23kHz \pm 3dB	82Hz-20kHz \pm 3dB
Sensitivity	97dB @ 2.83V/1m*	95dB @ 2.83V/1m*	93dB @ 2.83V/1m*	91dB @ 2.83V/1m*
Impedance	8 ohms compatible	8 ohms compatible	8 ohms compatible	8 ohms compatible
Power Handling	150W RMS/600W Peak	100W RMS/400W Peak	75W RMS/300W Peak	50W RMS/200W Peak
High Frequency Drivers	Dual 1" (2.54cm) Titanium diaphragm compression drivers mated to 90° x 60° square Tractrix Horns	Dual 1" (2.54cm) Titanium diaphragm compression drivers mated to 90° x 60° square Tractrix Horns	Dual 1" (2.54cm) Titanium diaphragm compression drivers mated to 90° x 60° square Tractrix Horns	Dual 1" (2.54cm) Titanium diaphragm compression drivers mated to 90° x 60° square Tractrix Horns
High Frequency Crossover	2000Hz	1700Hz	1700Hz	2000Hz
Low Frequency Drivers	Dual 6.5" (16.5cm) Cerametallic cone woofers	Dual 5.25" (13.3cm) Cerametallic cone woofers	Dual 4" (10.2cm) Cerametallic cone woofers	4" (10.2cm) Cerametallic cone woofer
Finishes	Matte Black vinyl	Matte Black vinyl	Matte Black vinyl	Matte Black vinyl
Weight	28 lbs (12.7kg)	15 lbs (6.8kg)	10 lbs (4.5kg)	5 lbs (2.3kg)
Height	15" (38.1cm)	13" (33cm)	10" (25.4cm)	5.75" (14.6cm)
Width	14.75" (37.5cm)	12.6" (32cm)	10.75" (27.3cm)	12.7" (32.3cm)
Depth	9.75" (24.8cm)	8.5" (21.6cm)	7.75" (19.7cm)	5.8" (14.7cm)
Mounting Options	Keyhole bracket and Dual 1/4"-20 threaded inserts	Keyhole bracket and Dual 1/4"-20 threaded inserts	Keyhole bracket and Dual 1/4"-20 threaded inserts	Keyhole bracket and 1/4"-20 threaded insert



RT-12d

RT-10d

RSW-10d

Enclosure Type	Bass-reflex via dual rear-firing passive radiators	Bass-reflex via dual rear-firing passive radiators	Bass-reflex via front-firing passive radiator
Active Drivers	Ultra-high-excursion 12" (30.5cm) Cerametallic cone, front-firing woofer	Ultra-high-excursion 10" (25.4cm) Cerametallic cone, front-firing woofer	Ultra-high-excursion 10" (25.4cm) Cerametallic cone, rear-firing woofer
Passive Drivers	Dual ultra-high-excursion 12" (30.5cm) Cerametallic cone, rear-firing passive radiators	Dual ultra-high-excursion 10" (25.4cm) Cerametallic cone, rear-firing passive radiators	Ultra-high-excursion 10" (25.4cm) Cerametallic cone, front-firing passive radiator
Amplifier Type	BASH digital hybrid	BASH digital hybrid	BASH digital hybrid
Amplifier Power	FTC Rated Power: 800 watts continuous @ <2% THD Dynamic Power: 2000 watts**	FTC Rated Power: 700 watts continuous @ <2% THD Dynamic Power: 1600 watts**	FTC Rated Power: 500 watts continuous @ <2% THD Dynamic Power: 1200 watts**
Bandwidth	19-120Hz \pm 3dB	22-120Hz \pm 3dB	24-120Hz \pm 3dB
Maximum Output	120dB @ 30Hz 1/8 space, 1m	119dB @ 30Hz 1/8 space, 1m	114dB @ 30Hz 1/8 space, 1m
Controls	DCS control and feature set w/5 system presets and ARC™ Adaptive Room Correction	DCS control and feature set w/5 system presets and ARC™ Adaptive Room Correction	DCS control and feature set w/3 system presets
Inputs	L/R Line-level RCA jacks, calibration microphone, USB 2.0	L/R Line-level RCA jacks, calibration microphone, USB 2.0	L/R Line-level RCA jacks
Outputs	L/R Line-level RCA jacks (passthru)	L/R Line-level RCA jacks (passthru)	—
Finishes	Cherry or Black Ash wood veneer	Cherry or Black Ash wood veneer	Cherry or Black Ash woodgrain vinyl
Weight	71 lbs (32.2kg)	58 lbs (26.3cm)	45 lbs (20.4kg)
Height	18.75" (47.6cm)	15.8" (40.1cm)	13.75" (34.9cm)
Width	24" (61cm)	20.5" (52.1cm)	12.75" (32.4cm)
Depth	21.75" (55.2cm)	18.75" (47.6cm)	17.5" (44.5cm)
Voltage	110/120 VAC 60Hz	110/120 VAC 60Hz	110/120 VAC 60Hz
Export Version	220 VAC 50/60Hz	220 VAC 50/60Hz	220 VAC 50/60Hz

*Equivalent sound energy

**Dynamic power indicates the actual power this amplifier will deliver to the woofer under normal operating conditions. While the FTC power rating indicates power available on a continuous, long-term basis, subwoofers do not rely on that type of power. Instead, the amplifier is called upon to deliver large, short-term peaks of power to be able to support the wide dynamics required by today's digital music and movie formats. In addition to the required FTC power rating, we've provided the dynamic power rating as a better indication of the product's true performance.

MORE POWER THAN EVER AT YOUR FINGERTIPS

Reference IV subwoofers bring a new level of custom performance to your music and movies. Models with Digitally Controlled Subwoofer (DCS) Technology feature multiple user-defined presets and selectable EQ modes with instant access through the top-mounted display panel.



RW-12d

Bass-reflex via front-firing
CornerPort™ Technology

12" (30.5cm)
Cermetalllic cone, front-firing woofer



RW-10d

Bass-reflex via front-firing
CornerPort™ Technology

10" (25.4cm)
Cermetalllic cone, front-firing woofer



RPW-10

Bass-reflex via front-firing
slot port

10" (25.4cm) Fiber-composite cone,
front-firing woofer

BASH digital hybrid

FTC Rated Power: 350 watts continuous @ <2% THD
Dynamic Power: 825 watts**

24-120Hz ± 3dB

116dB @ 30Hz 1/8 space, 1m

DCS control and feature set
w/3 system presets

L/R Line-level RCA jacks,
L/R High-level speaker binding posts

Black Ash woodgrain vinyl

49 lbs (22.2kg)

19.2" (48.8cm)

14.6" (37.1cm)

21" (53.3cm)

110/120 VAC 60Hz

220 VAC 50/60Hz

BASH digital hybrid

FTC Rated Power: 260 watts continuous @ <2% THD
Dynamic Power: 575 watts**

28-120Hz ± 3dB

112dB @ 30Hz 1/8 space, 1m

DCS control and feature set
w/3 system presets

L/R Line-level RCA jacks,
L/R High-level speaker binding posts

Black Ash woodgrain or Silver matte vinyl

39 lbs (17.7kg)

17.8" (45.2cm)

12.5" (31.8cm)

19" (48.3cm)

110/120 VAC 60Hz

220 VAC 50/60Hz

BASH digital hybrid

FTC Rated Power: 200 watts continuous @ <2% THD
Dynamic Power: 420 watts**

35-120Hz ± 3dB

110dB @ 30Hz 1/8 space, 1m

Volume, Lowpass,
Phase, Auto Power

L/R Line-level RCA jacks,
L/R High-level speaker binding posts

L/R High-level speaker binding posts (passthru)

Matte Black vinyl

31 lbs (14.1kg)

15.75" (40cm)

11.5" (29.2cm)

17.75" (45.1cm)

110/120 VAC 60Hz

220 VAC 50/60Hz

These are just a few systems you can configure with Reference IV speakers and subs. Display them with their low-diffraction, magnetic grilles



RF-83 Floorstanding System

- 2 RF-83 floorstanders
- 1 RC-64 center channel
- 2 RS-62 surrounds
- 1 RT-12d subwoofer

RF-63 Floorstanding System

- 2 RF-63 floorstanders
- 1 RC-64 center channel
- 2 RS-62 surrounds
- 1 RT-10d subwoofer

RF-82 Floorstanding System

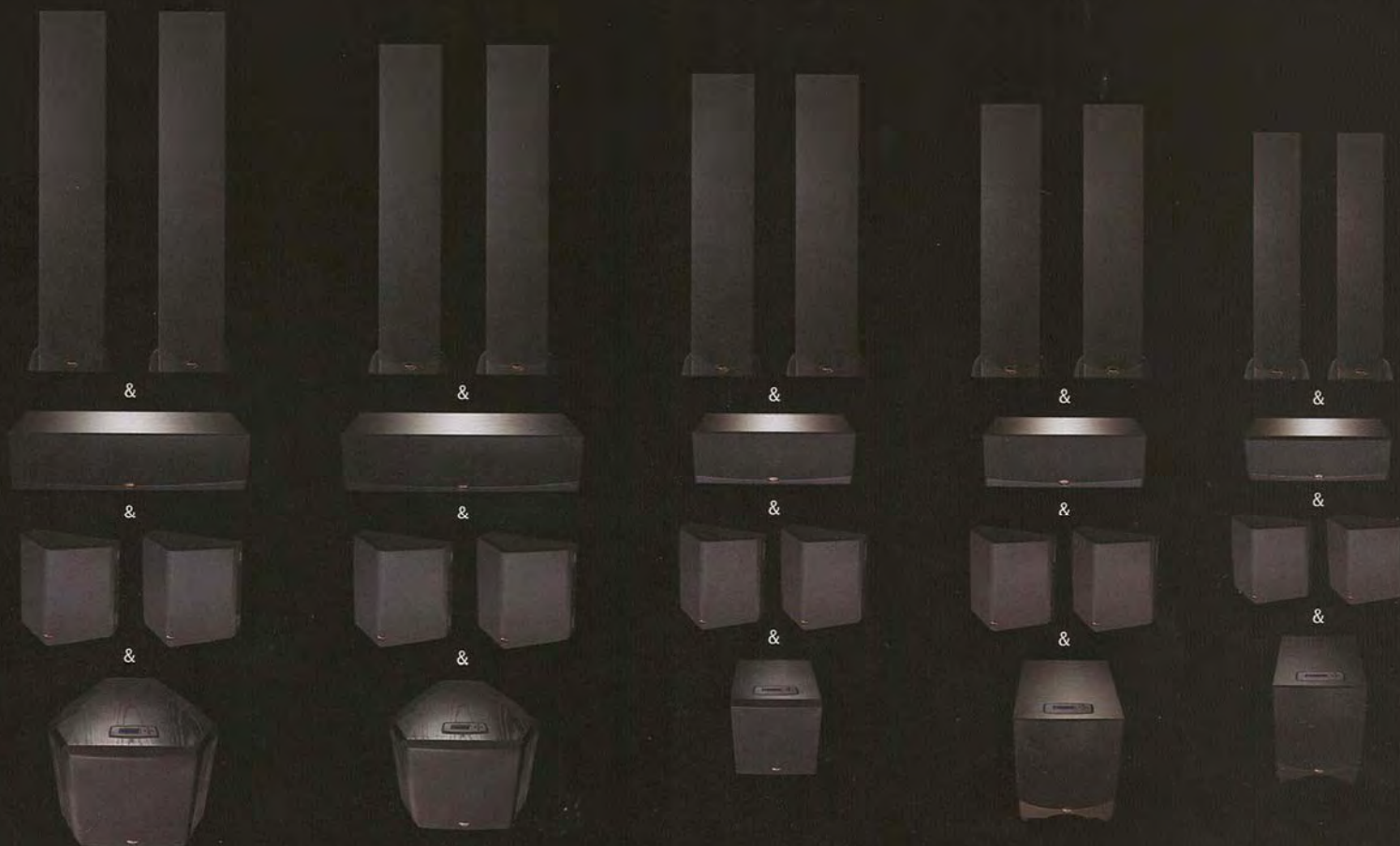
- 2 RF-82 floorstanders
- 1 RC-62 center channel
- 2 RS-52 surrounds
- 1 RSW-10d subwoofer

RF-62 Floorstanding System

- 2 RF-62 floorstanders
- 1 RC-62 center channel
- 2 RS-52 surrounds
- 1 RW-12d subwoofer

RF-52 Floorstanding System

- 2 RF-52 floorstanders
- 1 RC-52 center channel
- 2 RS-42 surrounds
- 1 RW-10d subwoofer



or rock a confident, grille-free look. Select an entire recommended system or mix and match. **BUILD THE PERFECT BEAST**



RF-10 Floorstanding System

- 2 RF-10 floorstanders
- 1 RC-10 center channel
- 2 RS-10 surrounds
- 1 RPW-10 subwoofer

RB-81 Bookshelf System

- 2 RB-81 bookshelves
- 1 RC-62 center channel
- 2 RS-52 surrounds
- 1 RSW-10d subwoofer

RB-61 Bookshelf System

- 2 RB-61 bookshelves
- 1 RC-52 center channel
- 2 RS-42 surrounds
- 1 RW-10d subwoofer

RB-51 Bookshelf System

- 2 RB-51 bookshelves
- 1 RC-52 center channel
- 2 RS-42 surrounds
- 1 RPW-10 subwoofer

RB-10 Bookshelf System

- 2 RB-10 bookshelves
- 1 RC-10 center channel
- 2 RS-10 surrounds
- 1 RPW-10 subwoofer



THE ULTIMATE SOUND EXPERIENCE™

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REFERENCE IV

A new reference standard is born. Re-engineered from the ground up, the new Reference IV is a force to be reckoned with. High-end materials.

