

Klipsch®

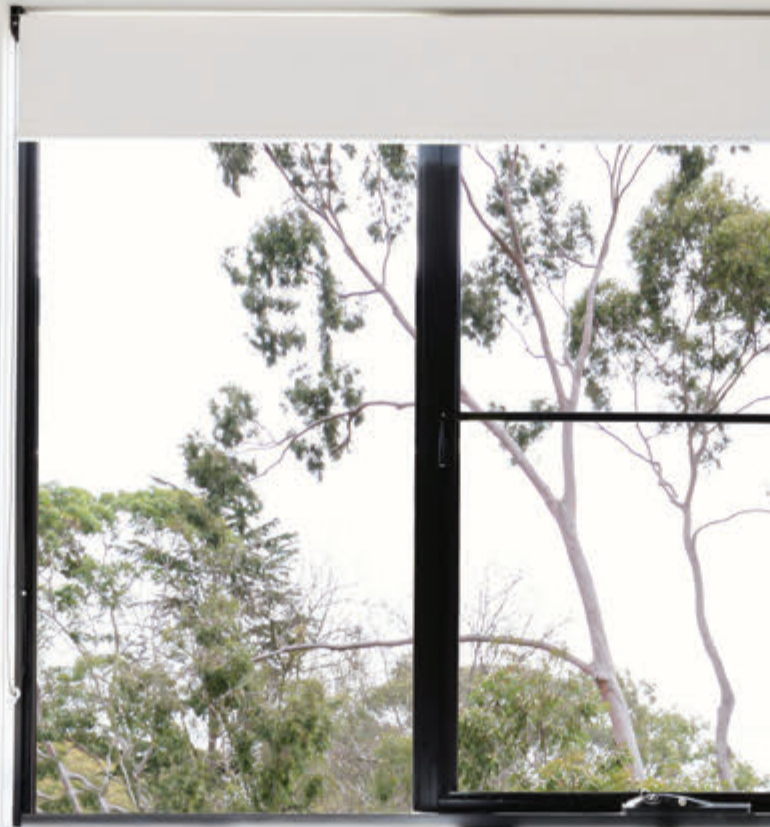
REFERENCE PREMIERE

2022



Klipsch

REFERENCE PREMIERE UPGRADE



We've taken the award-winning Reference Premiere speaker series and made numerous acoustic and aesthetic upgrades. The result is the cleanest, purest sound in an elegant package perfect for any room in your home.



RP-8000F II

FLOORSTANDING SPEAKERS



SPECIFICATIONS	
FREQUENCY RESPONSE	35-25kHz +/- 3dB
SENSITIVITY*	98dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	150W / 600W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1630Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 8" Cerametallic Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via dual chamber rear-firing Tractrix® Ports
INPUTS	Dual aluminum binding posts / bi-wire / bi-amp with Dolby Atmos® passthrough
HEIGHT INCHES (MM)	43.10" (109.5 cm)
WIDTH INCHES (MM)	10.84" (27.5 cm)
DEPTH INCHES (MM)	18.25" (46.3 cm)
PRODUCT WEIGHT LBS (KG)	61.4lb (27.85kg)
FINISH	Ebony, Walnut

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

RP-6000F II

FLOORSTANDING SPEAKERS



SPECIFICATIONS	
FREQUENCY RESPONSE	38-25kHz +/- 3dB
SENSITIVITY*	96dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	125W/500W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1770Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 6.5" Cerametallic Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via dual chamber rear-firing Tractrix® Ports
INPUTS	Dual binding posts / bi-wire / bi-amp
HEIGHT INCHES (MM)	39.60" (100.6 cm)
WIDTH INCHES (MM)	9.29" (23.6 cm)
DEPTH INCHES (MM)	17.57" (44.6 cm)
PRODUCT WEIGHT LBS (KG)	49.4lb (22.4kg)
FINISH	Ebony, Walnut

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

RP-5000F II

FLOORSTANDING SPEAKERS



SPECIFICATIONS	
FREQUENCY RESPONSE	40-25kHz +/- 3dB
SENSITIVITY*	95dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	100W / 400W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1900Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 5.25" Cerametallic Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via dual chamber rear-firing Tractrix® Ports
INPUTS	Dual aluminum binding posts / bi-wire / bi-amp with Dolby Atmos® passthrough
HEIGHT INCHES (MM)	36.10" (91.7 cm)
WIDTH INCHES (MM)	8.15" (20.7 cm)
DEPTH INCHES (MM)	14.75" (37.5 cm)
PRODUCT WEIGHT LBS (KG)	38.6lb (17.55kg)
FINISH	Ebony, Walnut

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity



RP-8060FA II

DOLBY ATMOS FLOORSTANDING SPEAKERS



SPECIFICATIONS - MAIN CHANNEL	
FREQUENCY RESPONSE	35-25kHz +/- 3dB
SENSITIVITY*	98dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	150W / 600W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1630Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 8" Cerametallic Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via dual chamber rear-firing Tractrix® Ports
INPUTS	Dual aluminum binding posts / bi-wire / bi-amp
HEIGHT INCHES (MM)	43.11" (109.5 cm)
WIDTH INCHES (MM)	10.84" (27.5 cm)
DEPTH INCHES (MM)	20.80" (52.8 cm)
PRODUCT WEIGHT LBS (KG)	75.7 lb (34.35kg)
FINISH	Ebony, Walnut
INCLUDED ACCESSORIES	Injection molded feet & screws

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

SPECIFICATIONS - HEIGHT CHANNEL	
FREQUENCY RESPONSE	Conforms to Dolby Atmos Specifications
SENSITIVITY	Conforms to Dolby Atmos Specifications
POWER HANDLING	100W / 400W
NOMINAL IMPEDANCE	8 ohms Compatible
CROSSOVER FREQUENCY	2kHz
HIGH FREQUENCY DRIVER	1" Titanium LTS Tweeter with Hybrid Tractrix Horn
LOW FREQUENCY DRIVER	6.5" Cerametallic Cone Woofer
ENCLOSURE MATERIAL	MDF
ENCLOSURE TYPE	Acoustic Suspension
INPUTS	Single aluminum binding posts



RP-600M II

BOOKSHELF SPEAKERS



SPECIFICATIONS	
FREQUENCY RESPONSE	44-25kHz +/- 3dB
SENSITIVITY*	94.5dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	100W/400W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1500Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	6.5" Cerametallic Cone Woofer with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via rear-firing Tractrix® Port
INPUTS	Dual aluminum binding posts/bi-wire/bi-amp
HEIGHT INCHES (MM)	15.75" (40.0 cm)
WIDTH INCHES (MM)	7.95" (20.2 cm)
DEPTH INCHES (MM)	13.00" (33.0 cm)
PRODUCT WEIGHT LBS (KG)	18.1lb (8.20kg)
FINISH	Ebony, Walnut

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

RP-500M II

BOOKSHELF SPEAKERS



SPECIFICATIONS	
FREQUENCY RESPONSE	50-25kHz +/- 3dB
SENSITIVITY*	92dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	75W/300W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1530Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	5.25" Cerametallic Cone Woofer with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via rear-firing Tractrix® Port
INPUTS	Single aluminum binding posts
HEIGHT INCHES (MM)	13.56" (34.4 cm)
WIDTH INCHES (MM)	6.81" (17.3 cm)
DEPTH INCHES (MM)	10.65" (27.0 cm)
PRODUCT WEIGHT LBS (KG)	13.1lb (5.95kg)
FINISH	Ebony, Walnut

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity



RP-500C II

CENTRE SPEAKER



SPECIFICATIONS	
FREQUENCY RESPONSE	56-25kHz +/- 3dB
SENSITIVITY*	94dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	100W/400W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1630Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 5.25" Cerametallic™ Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via rear-firing Tractrix® Port
INPUTS	Single aluminum binding posts
HEIGHT INCHES (MM)	6.87" (17.4 cm)
WIDTH INCHES (MM)	19.34" (49.1 cm)
DEPTH INCHES (MM)	10.58" (26.9 cm)
PRODUCT WEIGHT LBS (KG)	18.3lb (8.30kg)
FINISH	Ebony, Walnut
ACCESSORIES	Angle screw

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

RP-504C II

CENTRE SPEAKER



SPECIFICATIONS	
FREQUENCY RESPONSE	50-25kHz +/- 3dB
SENSITIVITY*	96dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	150W/600W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	650Hz/1950Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Quad 5.25" Cerametallic Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Bass Reflex via rear-firing Tractrix® Port
INPUTS	Single aluminum binding posts
HEIGHT INCHES (MM)	6.87" (17.4 cm)
WIDTH INCHES (MM)	32.06" (81.4 cm)
DEPTH INCHES (MM)	15.08" (38.3 cm)
PRODUCT WEIGHT LBS (KG)	36.3lb (16.45kg)
FINISH	Ebony, Walnut
ACCESSORIES	Angle screw

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

RP-404C II

CENTRE SPEAKER



SPECIFICATIONS	
FREQUENCY RESPONSE	87-25kHz +/- 3dB
SENSITIVITY*	94dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	125W/500W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	650Hz/1900Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Quad 4" Cerametallic™ Cone Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Sealed
INPUTS	Single aluminum binding posts
HEIGHT INCHES (MM)	5.72" (14.5 cm)
WIDTH INCHES (MM)	26.85" (68.2 cm)
DEPTH INCHES (MM)	6.47" (16.4 cm)
PRODUCT WEIGHT LBS (KG)	20.3lb (9.25kg)
FINISH	Ebony, Walnut
ACCESSORIES	Angle screw

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

RP-500SA II

DOLBY ATMOS SPEAKER



SPECIFICATIONS	
FREQUENCY RESPONSE	Conforms to Dolby Atmos Specifications
SENSITIVITY*	Conforms to Dolby Atmos Specifications
POWER HANDLING (CONT/PEAK)	75W / 300W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	Conforms to Dolby Atmos Specifications
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	5.25" Cerametallic Cone Woofer with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Sealed
INPUTS	Single Binding Posts
HEIGHT INCHES (MM)	8.53" (21.7 cm)
WIDTH INCHES (MM)	6.81" (17.3 cm)
DEPTH INCHES (MM)	12.60" (32.0 cm)
PRODUCT WEIGHT LBS (KG)	9.6lb (4.35kg)
FINISH	Ebony, Walnut
INCLUDED ACCESSORIES	Rubber Feet (8), Dolby Atmos jumpers (2) for use with Reference Premiere floorstanding speakers

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity

RP-502S II

SURROUND SOUND SPEAKER



SPECIFICATIONS	
FREQUENCY RESPONSE	62-25kHz +/- 3dB
SENSITIVITY*	94dB @ 2.83V / 1m*
POWER HANDLING (CONT/PEAK)	100W/400W
NOMINAL IMPEDANCE	8 Ohms Compatible
CROSSOVER FREQUENCY	1500Hz
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid Cross-Section Expanded Tractrix® Horn
LOW FREQUENCY DRIVER	Dual 5.25" Cerametallic Woofers with Faraday rings
ENCLOSURE MATERIAL	MDF (Internally Braced)
ENCLOSURE TYPE	Sealed
INPUTS	Single aluminum binding posts
HEIGHT INCHES (MM)	14.15" (36.0 cm)
WIDTH INCHES (MM)	11.94" (30.3 cm)
DEPTH INCHES (MM)	7.63" (19.4 cm)
PRODUCT WEIGHT LBS (KG)	16.7lb (7.60kg)
FINISH	Ebony, Walnut
ACCESSORIES	Rubber Feet (8)

*SPL at 1M, half-space anechoic with 2.83V input, in-room sensitivity



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	RP-8060FA II	RP-8000F II	RP-6000F II	RP-5000F II	RP-600M II
DESCRIPTION	Floorstanding speaker with Dolby® Atmos®	Floorstanding speaker	Floorstanding speaker	Floorstanding speaker	Bookshelf speakers
HIGH FREQUENCY DRIVER	1" Titanium LTS Vented Tweeter with Hybrid				
LOW FREQUENCY DRIVER	Dual 8" Cerametallic™ Cone Woofers with Faraday rings		Dual 6.5" Cerametallic™ Cone Woofers with Faraday rings	Dual 5.25" Cerametallic™ Cone Woofers with Faraday rings	6.5" Cerametallic™ Cone Woofer with Faraday rings
FREQUENCY RESPONSE +/- 3 dB	35 kHz - 25 kHz	35 kHz - 25 kHz	38 kHz - 25 kHz	40 kHz - 25 kHz	44 kHz - 25 kHz
POWER HANDLING (CONTINU / PEAK)	150 W / 600 W	150 W / 600 W	125 W / 500 W	100 W / 400 W	100 W / 400 W
SENSITIVITY*	98 dB	98 dB	96 dB	95 dB	94.5 dB
IMPEDANCE					
CROSSOVER FREQUENCY	1 630 Hz	1 630 Hz	1 770 Hz	1 900 Hz	1 500 Hz
ENCLOSURE MATERIAL					
ENCLOSURE TYPE	Bass Reflex via dual chamber rear-firing Tractrix® Ports				
INPUTS	Dual aluminum binding posts / bi-wire / bi-amp	Dual aluminum binding posts / bi-wire / bi-amp with Dolby Atmos® passthrough			Dual aluminum binding
DIMENSIONS (H x W x D)	43.11" (109.5 cm) x 10.84" (27.5 cm) x 20.80" (52.8 cm)	43.10" (109.5 cm) x 10.84" (27.5 cm) x 18.25" (46.3 cm)	39.60" (100.6 cm) x 9.29" (23.6 cm) x 17.57" (44.6 cm)	36.10 (91.7 cm) x 8.15" (20.7 cm) x 14.75" (37.5 cm)	15.75" (40.0 cm) x 7.95" (20.2 cm) x 13.00" (33.0 cm)
WEIGHT	75.7 lb (34.35 kg)	61.4 lb (27.85 kg)	49.4 lb (22.4 kg)	38.6 lb (17.55 kg)	18.1 lb (8.20kg)
FINISH					
ACCESSORIES INCLUDED	-	-	-	-	-

*SPL at 1M, half-space anechoic with 2.83V input

REFERENCE PREMIERE SPEAKERS

						
	RP-500M II	RP-500C II	RP-504C II	RP-404C II	RP-500SA II	RP-502S II
	Compact bookshelf speakers	Center channel	Slim center channel	Center channel (CI)	Surround speakers with Dolby® Atmos®	Surround speakers
Cross-Section Expanded Tractrix Horn						
	5.25" Cerametallic™ Cone Woofer with Faraday rings			Quad 4" Cerametallic™ Cone Woofers with Faraday rings	5.25" Cerametallic™ Cone Woofer with Faraday rings	
	50 kHz - 25 kHz	56 kHz - 25 kHz	50 kHz - 25 kHz	8.7kHz - 25 kHz	Conforms to Dolby® Atmos® Spec.	62 kHz - 25 kHz
	75 W / 300 W	100 W / 400 W	150 W / 600 W	125 W / 500 W	75 W / 300 W	100 W / 400 W
	92 dB	94 dB	96 dB	94 dB	Conforms to Dolby® Atmos® Spec.	94 dB
8 Ohms Compatible						
	1.530 Hz	1.630 Hz	650 Hz / 1.950 Hz	650 Hz / 1.900 Hz	Conforms to Dolby® Atmos® Spec.	1.500 Hz
MDF (Internally Braced)						
Bass Reflex via rear-firing Tractrix® Port				Sealed		
posts /bi-wire / bi-amp		Single aluminum binding posts				
	13.56" (34.4 cm) x 6.81" (17.3 cm) x 10.65" (27.0 cm)	6.87" (17.4 cm) x 19.34" (49.1 cm) x 10.58" (26.9 cm)	6.87" (17.4 cm) x 32.06" (81.4 cm) x 15.08" (38.3 cm)	5.72" (14.5 cm) x 26.85" (68.2 cm) x 6.47" (16.4 cm)	8.53" (21.7 cm) x 8.53" (21.7 cm) x 12.60" (32.0 cm)	14.15" (36.0 cm) x 11.94" (30.3 cm) x 7.63" (19.4 cm)
	13.1 lb (5.95 kg)	18.3 lb (8.30 kg)	36.3 lb (16.45 kg)	20.3 lb (9.25 kg)	9.6 lb (4.35 kg)	16.7 lb (7.60 kg)
Ebony, Walnut						
	-	-	-	Angle screw	Rubber Feet (8), Dolby® Atmos® jumpers (2) for use with Reference Premiere floorstanding speakers	Rubber Feet (8)

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	RP-1000SW	RP-1200SW
DESCRIPTION	10" Subwoofer	12" Subwoofer
WOOFER	10" Ultra Long Throw Cerametallic	12" Ultra Long Throw Cerametallic
FREQUENCY RESPONSE +/- 3 dB	19 Hz - 145 Hz	17 Hz - 140 Hz
MAXIMUM ACOUSTIC OUTPUT	119 dB	121 dB
AMPLIFIER TYPE		
AMPLIFIER POWER (RMS / PEAK)	300 W / 600 W	400 W / 800 W
ENCLOSURE MATERIAL		
ENCLOSURE TYPE		
INPUTS		
DIMENSIONS (H x W x D)	16.64" (42.3 cm) x 15.00" (38.1 cm) x 24.96" (63.4 cm)	18.89" (48 cm) x 17.00" (43.2 cm) x 25.92" (65.8 cm)
WEIGHT	56.7 lbs (25.7 kg)	68.6 lbs (31.1 kg)
FINISH		

REFERENCE PREMIERE

SUBWOOFERS

		
	RP-1400SW	RP-1600SW
	14" Subwoofer	16" Subwoofer
ic	14" Ultra Long Throw Cerametallic	16" Ultra Long Throw Cerametallic
	16 Hz - 135 Hz	15 Hz - 150 Hz
	123 dB	126 dB
Class D with Analog Preamp Stage		
	500 W / 1 000 W	800 W / 1 600 W
MDF		
Bass Reflex via Front-Firing Aerofoil Slot Port		
Dual RCA/LFE Line In, WA-2 Wireless Port		
	21.34" (54.2 cm) x 20.00" (50.8 cm) x 25.67" (65.2 cm)	23.39" (59.4 cm) x 23.50" (59.7 cm) x 27.35" (69.5 cm)
	83.7 lbs (38.0 kg)	110.9 lbs (50.3 kg)
Ebony Vinyl		



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