



# YOUR MUSIC AND MOVIES COULD SOUND BETTER

JUST SAYIN'

**Klipsch** BOOK OF SOUND 2015





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# CONSUMER WARRANTY POLICIES

5 Year Warranty - In-Wall, In-Ceiling, Outdoor and Install products

5 Year Warranty - Passive Speakers, Towers, Books, Surrounds, Subwoofers etc.

1 Year Warranty - Electronics, Amplifiers, Portables, Headphones, Soundbars etc.



## PALLADIUM SERIES

Offering the highest level of perfection in every respect, the Palladium Series is the pinnacle of modern-day horn-loaded technology and craftsmanship. Taking the “live” music concept into a new realm, this high-end seven-model lineup utilizes new materials, transducer advances, proprietary technologies as well as exotic styling to create a luxurious balance of performance and lifestyle. Conceptualized as the ultimate global expression of Klipsch, this carefully planned and executed flagship series brought in design and engineering teams from around the world.




# PALLADIUM SERIES

## FLOORSTANDERS



### PF-39



Frequency Response	39Hz-24kHz +/-3dB
Low Frequency Extension	28Hz
High Frequency Extension	30kHz
Power Handling	400W continuous / 1600W peak
Recommended Amplifier Power	50 - 1000W
Sensitivity	99dB @ 2.83V / 1m
Nominal Impedance	4 ohms
Mid-Frequency Crossover	500Hz
High Frequency Crossover	3200Hz
Maximum Acoustic Output	126dB (2 speakers in-room)
High frequency Drivers	0.75" (1.9cm) Titanium diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Mid-frequency Drivers	4.5" (11.4cm) Aluminum diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Low frequency Drivers	Three 9" (22.9cm) high-output, aluminum / Rohacell® / Kevlar® hybrid cone woofers
Enclosure material	Constrained layer MDF (medium density fiberboard)
Enclosure Type	Bass-reflex via triple side-firing ports
Height	56" (142.2cm)
Width	12" (30.5cm) (14.5" / 36.8cm at the base)
Depth	24.75" (62.9cm)
Weight	165 lbs (74.9kg)
Finish	Merlot or espresso stain

- 1008678 (Merlot Right) 
- 1008679 (Merlot Left) 
- 1008680 (Espresso Right) 
- 1008681 (Espresso Left) 



### PF-37

Frequency Response	43Hz-24kHz +/-3dB
Low Frequency Extension	31Hz
High Frequency Extension	30kHz
Power Handling	275W continuous / 1100W peak
Recommended Amplifier Power	50 - 600W
Sensitivity	96dB @ 2.83V / 1m
Nominal Impedance	4 ohms
Mid-Frequency Crossover	550Hz
High Frequency Crossover	3400Hz
Maximum Acoustic Output	120dB (2 speakers in-room)
High Frequency Driver	0.75" (1.9cm) Titanium diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Mid-Frequency Driver	4.5" (11.4cm) Aluminum diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Low Frequency Drivers	Three 7" (17.8cm) high-output, aluminum / Rohacell® / Kevlar® hybrid cone woofers
Enclosure Material	Constrained layer MDF (medium density fiberboard)
Enclosure Type	Bass-reflex via triple rear-firing ports
Height	46.5" (118.1cm)
Width	19.75" (50.2cm) (12" / 30.5cm at the base)
Depth	19.5" (49.5cm)
Weight	98 lbs (44.5kg)
Finishes	Merlot or espresso stain

- 1013344 (Merlot) 
- 1013345 (Espresso) 



# PALLADIUM SERIES

## MONITOR SPEAKER



### P-17B

Frequency Response	51Hz-24kHz +/-3dB
Low Frequency Extension	40Hz
High Frequency Extension	30kHz
Power Handling	150W continuous / 600W peak
Recommended Amplifier Power	50 - 350W
Sensitivity	94dB @ 2.83V / 1m
Nominal Impedance	4 ohms
Mid-Frequency Crossover	600Hz
High Frequency Crossover	3400Hz
Maximum Acoustic Output	115dB (2 speakers in-room)
High Frequency Driver	0.75" (1.9cm) titanium diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Mid-Frequency Driver	4.5" (11.4cm) aluminum diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Low Frequency Driver	7" (17.8cm) high-output, aluminum / Rohacell® / Kevlar® hybrid cone woofer
Enclosure Material	Constrained layer MDF (medium density fiberboard)
Enclosure Type	Bass-reflex via rear-firing port
Height	19.9" (50.6cm)
Width	9.2" (23.4cm)
Depth	13.5" (34.3cm)
Weight	30 lbs (13.6kg)
Finishes	Merlot or espresso stain



1013347 (Merlot)   
 1013348 (Espresso) 

## CENTER CHANNEL



### P-27C

Frequency Response	56Hz-24kHz +/-3dB
Low Frequency Extension	39Hz
High Frequency Extension	30kHz
Power Handling	250W continuous / 1000W peak
Recommended Amplifier Power	50 - 600W
Sensitivity	96dB @ 2.83V / 1m
Nominal Impedance	4 ohms
Mid-Frequency Crossover	550Hz
High Frequency Crossover	3400Hz
Maximum Acoustic Output	115dB (in-room)
High Frequency Driver	0.75" (1.9cm) titanium diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Mid-Frequency Driver	4.5" (11.4cm) aluminum diaphragm compression driver mated to 90° x 60° Tractrix® Horn
Low Frequency Drivers	Dual 7" (17.8cm) high-output, aluminum / Rohacell® / Kevlar® hybrid cone woofers
Enclosure Material	Constrained layer MDF (medium density fiberboard)
Enclosure Type	Bass-reflex via dual rear-firing ports
Height	9.4" (23.9cm)
Width	32.9" (83.6cm)
Depth	17.5" (44.5cm)
Weight	52 lbs (23.6kg)
Finishes	Merlot or espresso stain

1013350 (Merlot)   
 1013351 (Espresso) 



# PALLADIUM SERIES

## SURROUND SPEAKER



### P-27S

Frequency Response	72Hz-24kHz +/-3dB
Low Frequency Extension	54Hz
High Frequency Extension	30kHz
Power Handling	150W continuous / 600W peak
Recommended Amplifier Power	50 - 350W
Sensitivity	96dB @ 2.83V / 1m
Nominal Impedance	4 ohms
High Frequency Crossover	2000Hz
Maximum Acoustic Output	117dB (2 speakers in-room)
High Frequency Drivers	Dual 0.75" (1.9cm) titanium diaphragm compression drivers mated to 90° x 70° Tractrix® in a WDST array Horns
Low Frequency Drivers	Dual 7" (17.8cm) high-output, aluminum / Rohacell® / Kevlar® hybrid cone woofers
Enclosure Material	CTS composite
Enclosure Type	Bass-reflex via dual front-firing ports
Height	20.5" (52.1cm)
Width	13.75" (34.9cm)
Depth	7" (17.8cm)
Weight	25 lbs (11.4kg)
Finishes	Cabinet painted a Dark Smoked Nickel Satin finish, End Caps feature Merlot or espresso stain



1013353 (Merlot)   
 1013354 (Espresso) 

## SUBWOOFER



### P-312W

Frequency Response	18-120Hz +/- 3dB
Amplifier Power	FTC rated power: 1000 watts continuous @ <2% THD / dynamic power*: 2500 watts
Maximum Acoustic Output	123dB @ 30Hz 1/8 space, 1m
Drive Components	Ultra-high-excursion 12" (30.5cm) aluminum / fiber-composite hybrid cone, front-firing (30.5cm) passive radiators woofer and dual 12"
Amplifier	BASH® digital hybrid
Enclosure Type	Bass-reflex via dual side-firing passive radiators
Inputs	L/R Line-level RCA and XLR jacks, USB 2.0
Outputs	Mono RCA and XLR jacks
Height	17.75" (45.1cm)
Width	20" (50.8cm)
Depth	23.25" (59.1cm)
Weight	95 lbs (43.1kg)
Features	Advanced DCS touch-panel control and feature set with 5 system presets and Adaptive Room Correction
Finishes	Merlot or espresso stain
Voltage	110/120 VAC 60Hz
Export Voltage	220 VAC 50/60Hz

1013356 (Merlot)   
 1013355 (Espresso) 





## REFERENCE SERIES

You can buy happiness, it's copper and black. Since 1999, the Reference Series has been a force to be reckoned with, setting the benchmark for industry comparison and becoming the embodiment of the legendary Klipsch sound. This sophisticated series reproduces music and movie soundtracks with complete accuracy and astonishing realism.

# REFERENCE SERIES

## REFERENCE PREMIERE SPEAKERS

### FLOORSTANDERS



### RP-280F

Frequency Response	31-24kHz +/- 3dB
Sensitivity	98dB @ 2.83V / 1m
Power Handling (cont/peak)	150/600
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1400
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Cross-Section Tractrix Horn
Low Frequency Driver	Dual 8" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	Bass Reflex via rear-firing Tractrix port
Inputs	Dual binding posts / bi-wire / bi-amp
Height	43.06" (109.4 cm)
Width	10.55" (26.8 cm)
Depth	18.32" (46.5 cm)
Weight	62.5 lbs (28.35 kg)
Finish	Ebony

PN: 1060679 (Ebony)



### RP-260F

Frequency Response	35-24kHz +/- 3dB
Sensitivity	97dB @ 2.83V / 1m
Power Handling (cont/peak)	125W/500W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1500Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Cross-Section Tractrix Horn
Low Frequency Driver	Dual 6.5" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	Bass Reflex via dual rear-firing Tractrix ports
Inputs	Dual binding posts / bi-wire / bi-amp
Height	36.6" (100.6 cm)
Width	9.01" (22.9 cm)
Depth	17.65" (44.8 cm)
Weight	49.5 lb (22.45 kg)
Finish	Ebony

PN: 1060681 (Ebony)



### RP-250F

Frequency Response	35-24kHz +/- 3dB
Sensitivity	97dB @ 2.83V / 1m
Power Handling (cont/peak)	125W/500W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1700Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Cross-Section Tractrix Horn
Low Frequency Driver	Dual 5.25" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	Bass Reflex via dual rear-firing Tractrix ports
Inputs	Dual binding posts / bi-wire / bi-amp
Height	36.10" (91.7 cm)
Width	7.87" (20.0 cm)
Depth	14.82" (37.7 cm)
Weight	37.6 lb (17.06 kg)
Finish	Ebony

PN: 1060683 (Ebony)

# REFERENCE SERIES

## REFERENCE PREMIERE SPEAKERS

### MONITOR SPEAKERS



#### RP-160M

Frequency Response	43-24kHz +/- 3dB
Sensitivity	95dB @ 2.83V / 1m
Power Handling (cont/peak)	100W/400W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1500Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Cross-Section Tractrix Horn
Low Frequency Driver	6.5" Cerametallic Cone Woofer
Enclosure Material	MDF
Enclosure Type	Bass Reflex via rear-firing Tractrix port
Inputs	Dual binding posts/bi-wire/bi-amp
Height	16.67" (42.4 cm)
Width	8.81" (22.4 cm)
Depth	12.86" (32.7 cm)
Weight	19.9 lb (9.03 kg)
Finish	Ebony

PN: 1060685 (Ebony)



#### RP-150M

Frequency Response	48-25kHz +/- 3dB
Sensitivity	93dB @ 2.83V / 1m
Power Handling (cont/peak)	75W/300W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1500Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Tractrix Horn
Low Frequency Driver	5.25" Cerametallic Cone Woofer
Enclosure Material	MDF
Enclosure Type	Bass Reflex via rear-firing Tractrix port
Inputs	Single binding posts
Height	14.57" (37.0 cm)
Width	7.67" (19.5 cm)
Depth	10.67" (27.1 cm)
Weight	14.7 lb (6.67 kg)
Finish	Ebony

PN: 1060687 (Ebony)

# REFERENCE SERIES

## REFERENCE PREMIERE SPEAKERS

### CENTER CHANNELS



#### RP-450C

Frequency Response	58-25kHz +/- 3dB
Sensitivity	97dB @ 2.83V / 1m
Power Handling (cont/peak)	150W/600W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	500Hz/1500Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Tractrix Horn
Low Frequency Driver	Quad 5.25" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	Bass Reflex via rear-firing Tractrix port
Inputs	Single Binding Posts
Height	6.81" (17.3 cm)
Width	31.13" (79.1 cm)
Depth	14.51" (36.8 cm)
Weight	35.7 lb (16.19 kg)
Finish	Ebony

PN: 1060689 (Ebony)



#### RP-440C

Frequency Response	59-25kHz +/- 3dB
Sensitivity	97dB @ 2.83V / 1m
Power Handling (cont/peak)	150W/600W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	500Hz/1500Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Tractrix Horn
Low Frequency Driver	Quad 4" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	Bass reflex via dual front-firing ports
Inputs	Single Binding Posts
Height	5.67" (14.4 cm)
Width	26" (66.0 cm)
Depth	13.54" (34.4 cm)
Weight	28.9 lb (13.11 kg)
Finish	Ebony

PN: 1060691 (Ebony)



#### RP-250C

Frequency Response	60-25kHz +/- 3dB
Sensitivity	96dB @ 2.83V / 1m
Power Handling (cont/peak)	125W/500W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1800Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Tractrix Horn
Low Frequency Driver	Dual 5.25" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	Bass reflex via dual front-firing ports
Inputs	Single Binding Posts
Height	6.81" (17.3 cm)
Width	18.5" (47.0 cm)
Depth	9.96" (25.3 cm)
Weight	18.4 lb (8.35 kg)
Finish	Ebony

PN: 1060693 (Ebony)

# REFERENCE SERIES

## REFERENCE PREMIERE SPEAKERS

### SURROUND SPEAKERS



#### RP-250S

Frequency Response	58-25kHz +/- 3dB
Sensitivity	95dB @ 2.83V / 1m
Power Handling (cont/peak)	100W/400W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1400Hz
High Frequency Driver	Dual 1" Titanium LTS Tweeters with Hybrid Tractrix Horns
Low Frequency Driver	Dual 5.25" Cerametallic Woofers
Enclosure Material	MDF
Enclosure Type	Sealed
Inputs	Single Binding Posts
Height	13.5" (34.3 cm)
Width	12" (30.5 cm)
Depth	7.92" (20.1 cm)
Weight	15.7 lb (7.12 kg)
Finish	Black

PN: 1060695



#### RP-240S

Frequency Response	62-25kHz +/- 3dB
Sensitivity	93dB @ 2.83V / 1m
Power Handling (cont/peak)	75W/300W
Nominal Impedance	8 Ohms Compatible
Crossover Frequency	1500Hz
High Frequency Driver	Dual 1" Titanium LTS Tweeters with Hybrid Tractrix Horns
Low Frequency Driver	Dual 4" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	Sealed
Inputs	Single Binding Posts
Height	11.61" (29.5 cm)
Width	10.38" (26.4 cm)
Depth	6.93" (17.6 cm)
Weight	13.2 lb (5.99 kg)
Finish	Black

PN: 1060696

# REFERENCE SERIES

## REFERENCE PREMIERE SPEAKERS

WITH DOLBY ATMOS® TECHNOLOGY



### RP-280FA

Frequency Response	32-25kHz +/- 3dB
Sensitivity	98dB @ 2.83V / 1m
Power Handling (cont/peak)	Main Channel: 150W / 600W Dolby Atmos Elevation Channel: 75W / 150W
Nominal Impedance	8 Ohms
Crossover Frequency	Main Channel: 1750Hz Dolby Atmos Elevation Channel: 2kHz
High Frequency Driver	Main Channel: 1" Titanium Dome LTS Tweeter with Hybrid Tractrix® Horn Dolby Atmos Elevation Channel: 1" Titanium Dome LTS Tweeter with Hybrid Tractrix® Horn
Low Frequency Driver	Main Channel: Dual 8" Cerametallic Cone Woofers Dolby Atmos Elevation Channel: 6.5" Cerametallic Cone Woofer
Enclosure Material	MDF
Enclosure Type	MDF
Inputs	Main Channel: Dual Binding Posts Dolby Atmos Elevation Channel: Single Binding Posts
Height	43" (109.2 cm)
Width	10.5" (26.7 cm)
Depth	19" (48.3 cm)
Weight	71.75 lbs (32.5 kg)
Finish	Black Wood Veneer

PN:1062294



### RP-140SA

Frequency Response	Conforms to Dolby Atmos Specification
Sensitivity	Conforms to Dolby Atmos Specification
Power Handling (cont/peak)	50W / 100W
Nominal Impedance	8 Ohms
Crossover Frequency	2kHz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Tractrix® Horn
Low Frequency Driver	4.5" Cerametallic Cone Woofer
Enclosure Material	MDF
Enclosure Type	MDF
Inputs	Single Binding Posts
Height	7" (17.8 cm)
Width	6" (15.3 cm)
Depth	11.25" (28.6 cm)
Weight	7.6 lbs (3.4 kg)
Finish	Brushed Polymer Veneer

PN:1062295



### RP-450CA

Frequency Response	58-25kHz +/- 3dB
Sensitivity	97dB @ 2.83V / 1m
Power Handling (cont/peak)	150W / 600W
Nominal Impedance	8 Ohm
Crossover Frequency	500Hz / 1500Hz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Tractrix® Horn
Low Frequency Driver	5.25" Cerametallic Cone Woofers
Enclosure Material	MDF
Enclosure Type	MDF
Inputs	Single Binding Posts
Height	6.81" (17.3 cm)
Width	31.13" (79 cm)
Depth	14.51" (36.9 cm)
Weight	35.7 lb (16.2 kg)
Finish	Black Wood Veneer

PN:1062298

# REFERENCE SERIES

## REFERENCE PREMIERE SPEAKERS

### WIRELESS HD HOME THEATER



#### RP-440WF

Frequency Response	50-20KHz
Amplifier Power	125W/450W
Crossover Frequency	Tapered array 200Hz (2 lower woofers), 1.8KHz (2 upper woofers)
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Cross-Section Tractrix Horn
Low Frequency Driver	4 x 4" Cerametallic Cone Woofers
Wireless Technology	WiSA wireless technology Minimum of 16 bit/48kHz with up to 24 bit/96kHz
Latency	5mS
Enclosure Material	MDF
Enclosure Type	Bass Reflex via rear-firing Tractrix port
Height	41.060" (104.31cm)
Width	8.640" (21.9cm)
Depth	11.704" (29.7cm)
Weight	41lbs (18.6kg)
Finish	Brushed Black Polymer Veneer

PN: 1062365



#### RP-140WM

Frequency Response	60-25KHz
Amplifier Power	50W/100W
Crossover Frequency	1.8KHz
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Cross-Section Tractrix Horn
Low Frequency Driver	1 x 4" Cerametallic Cone Woofer
Wireless Technology	WiSA wireless technology Minimum of 16 bit/48kHz with up to 24 bit/96kHz
Latency	5mS
Enclosure Material	MDF
Enclosure Type	Bass Reflex via rear-firing Tractrix port
Height	13.056" (33.2cm)
Width	7.149" (18.1cm)
Depth	10.972" (27.8cm)
Weight	28lbs (12.7kg)
Finish	Brushed Black Polymer Veneer

PN: 1062366



#### RP-440WC

Frequency Response	50-25KHz
Amplifier Power	125W/250W
Crossover Frequency	Tapered array 200Hz (2 outer woofers), 1.8KHz (2 inner woofers)
High Frequency Driver	1" Titanium LTS Tweeter with Hybrid Cross-Section Tractrix Horn
Low Frequency Driver	4 x 4" Cerametallic Cone Woofers
Wireless Technology	WiSA wireless technology Minimum of 16 bit/48kHz with up to 24 bit/96kHz
Latency	5mS
Enclosure Material	MDF
Enclosure Type	Bass Reflex via rear-firing Tractrix port
Height	5.7" (14.4cm)
Width	26" (66cm)
Depth	13.5" (34.2cm)
Weight	35lbs (15.9kg)
Finish	Brushed Black Polymer Veneer

PN: 1062360

# REFERENCE SERIES

## REFERENCE PREMIERE SPEAKERS

### WIRELESS HD HOME THEATER



#### RP-110WSW

Frequency Response	50-20KHz
Amplifier Power	125W/450W
Driver Components	1 x 10" (25.4cm) long-throw copper spun cerametallic, front firing woofer
Wireless Technology	WISA wireless technology Minimum of 16 bit/48kHz with up to 24 bit/96kHz
Latency	5mS
Enclosure Material	MDF
Enclosure Type	Bass Reflex
Height	16.287" (41.3cm)
Width	14" (35.6cm)
Depth	17.094" (43.4cm)
Weight	45lbs (20.4kg)
Finish	Brushed Black Polymer Veneer

PN: 1062371



#### RP-HUB1

Wireless Technology	WISA wireless technology Minimum of 16 bit/48kHz with up to 24 bit/96kHz
Latency	5mS
Inputs	<ul style="list-style-type: none"> <li>• Four HDMI inputs</li> <li>• One digital/optical input</li> <li>• One digital/coaxial input</li> <li>• One stereo pair of RCA analog inputs</li> <li>• One HDMI output with ARC (Audio Return Channel) (video pass-through and OSD)</li> <li>• Bluetooth (aptX, AAC)</li> <li>• USB file play and firmware updates</li> <li>• Basic user feedback can be viewed through the OSD and basic feedback on Hub display</li> <li>• Two-pin, 3.5mm IR input to be used with an IR repeater</li> </ul>
Height	1.5"(38.1mm)
Width	8.54"(216.83mm)
Depth	5.21"(132.26mm)
Finish	Brushed Black Polymer Veneer

PN: 1062372



# REFERENCE SERIES

## REFERENCE II SPEAKERS

### FLOORSTANDER



#### RF-7 II

Frequency Response	30Hz-24KHz +/- 3dB
Power Handling	250W RMS / 1000W Peak
Sensitivity	101dB @ 2.83V / 1m
Nominal Impedance	8 ohms compatible
High Frequency Horn	8" square 90° x 60° Tractrix® Horn
High Frequency Drivers	1.75" (4.45cm) Titanium diaphragm compression driver
Crossover Frequency	1200Hz
Low Refrequency Drivers	Two 10" (25.4cm) Cerametallic™ cone woofers
Inputs	Dual binding posts / bi-wire / bi-amp
Enclosure Type	Bass-reflex via dual rear-firing ports
Height	48.5" (123.3cm) with feet
Width	11.6" (29.5cm)
Depth	16.3" (41.5cm) with grille
Weight	87.1 lbs. (39.5kg)
Finish	Black Ash, Medium Cherry furniture grade wood veneer

PN: 1011841 (Black)   
 1011842 (Cherry)

### MONITOR SPEAKER



#### RB-81 II

Frequency Response	44Hz-24KHz +/- 3dB
Power Handling	150W RMS / 600W Peak
Sensitivity	97dB @ 2.83V / 1m
Nominal Impedance	8 ohms compatible
High Frequency Drivers	1" (2.54cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix® Horn
High Frequency Crossover	1400Hz
Low Frequency Drivers	8" (20.3cm) Cerametallic™ cone woofers
Inputs	Dual binding posts / bi-wire / bi-amp
Enclosure Type	Bass-reflex via front-firing port
Height	19" (48.4cm)
Width	9.3" (23.5cm)
Depth	16.3" (41.4cm) with grille
Mounting	Dual bottom mount 1/4"-20 threaded inserts
Weight	27.5 lbs. (12.5 kg)
Finish	Black Ash woodgrain vinyl

PN: 1011850 (Black)

### CENTER CHANNEL



#### RC-64 II

Frequency Response	59Hz-24KHz +/- 3dB
Power Handling	200W RMS / 800W Peak
Sensitivity	99dB @ 2.83V / 1m
Nominal Impedance	8 ohms compatible
High Frequency Drivers	1.75" (3.2cm) Titanium diaphragm compression driver mated to 90° x 60° square Tractrix® Horn
High Frequency Crossover	1400Hz
Low Frequency Drivers	Quad 6.5" (16.5cm) Cerametallic™ cone woofer
Inputs	Dual binding posts / bi-wire / bi-amp
Enclosure Type	Sealed
Height	8" (20.3cm)
Width	35.8" (91cm)
Depth	13" (33cm) with grille
Mounting	Uptilt and Downtilt feet
Weight	51.8 lbs. (23.5kg)
Finish	Black Ash, Medium Cherry furniture grade wood veneer

PN: 1011861 (Black)   
 1011862 (Cherry)

# REFERENCE SERIES

## REFERENCE SPEAKERS

### FLOORSTANDERS



#### R-28F

Frequency Response	35Hz - 24kHz
Sensitivity	98dB
Power Handling (Cont/Peak)	150W/600W
Nominal Impedance	8 Ohms Compatible
Low Frequency Extension	32Hz
Crossover Frequency	1800Hz
High Frequency Driver	1" (2.54cm) Aluminum diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	Dual 8" (20.3cm), copper spun magnetically shielded IMG woofers
Enclosure Material	MDF
Enclosure Type	Bass-reflex via front-firing port
Inputs	Dual binding posts / bi-wire / bi-amp
Height	42" (106.6 cm)
Width	9.5" (24.1 cm)
Depth	15.7" (39.8 cm)
Weight	56.67 lbs (25.68 kg)
Finish	Brushed Black Polymer Veneer

PN: 1060672



#### R-26F

Frequency Response	38Hz - 24kHz
Sensitivity	97dB
Power Handling (Cont/Peak)	100W/400W
Nominal Impedance	8 Ohms Compatible
Low Frequency Extension	35Hz
Crossover Frequency	1800Hz
High Frequency Driver	1" (2.54cm) Aluminum diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	Dual 6.5" (16.5cm), copper spun magnetically shielded IMG woofers
Enclosure Material	MDF
Enclosure Type	Bass-reflex via front-firing port
Inputs	Dual binding posts / bi-wire / bi-amp
Height	39" / 99.1 cm
Width	13.5" / 34.5 cm
Depth	7.8" / 19.8 cm
Weight	41.9 lbs / 19.02 kg
Finish	Brushed Polymer Veneer

PN: 1060673

### MONITOR SPEAKERS



#### R-15M

Frequency Response	62Hz - 24kHz
Sensitivity	94dB
Power Handling (Cont/Peak)	85W/340W
Nominal Impedance	8 Ohms Compatible
Low Frequency Extension	54Hz
Crossover Frequency	1800Hz
High Frequency Driver	1" (2.54cm) Aluminum diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	5.25" (13.3cm), copper spun magnetically shielded IMG woofer
Enclosure Material	MDF
Enclosure Type	Bass-reflex via rear-firing port
Inputs	Single binding posts
Height	12.5" / 31.8 cm
Width	8.11" / 20.6 cm
Depth	7" / 17.8 cm
Weight	10.3lbs / 4.67 kg
Finish	Brushed Polymer Veneer

PN: 1060675

# REFERENCE SERIES

## REFERENCE SPEAKERS

### MONITOR SPEAKERS



#### R-14M

Frequency Response	64Hz - 24kHz
Sensitivity	90dB
Power Handling (Cont/Peak)	50W/200W
Nominal Impedance	8 Ohms Compatible
Low Frequency Extension	58Hz
Crossover Frequency	2250Hz
High Frequency Driver	1" (2.54cm) Aluminum diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	4" (10.2cm) copper spun magnetically shielded IMG woofer
Enclosure Material	MDF
Enclosure Type	Bass-reflex via rear-firing port
Inputs	Single binding posts
Height	9.75" / 24.8 cm
Width	5.88" / 14.9 cm
Depth	7.5" / 19.1 cm
Weight	7.13 lbs / 3.2 kg
Finish	Brushed Polymer Veneer

PN: 1061247

### CENTER CHANNEL



#### R-25C

Frequency Response	82Hz - 24kHz
Sensitivity	98dB
Power Handling (Cont/Peak)	100W/400W
Nominal Impedance	8 Ohms Compatible
Low Frequency Extension	74Hz
Crossover Frequency	1800Hz
High Frequency Driver	1" (2.54cm) Aluminum diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	Dual 5.25" (13.3cm), copper spun magnetically shielded IMG woofers
Enclosure Material	MDF
Enclosure Type	Bass-reflex
Inputs	Single binding posts
Height	7.25" / 18.42 cm
Width	18.75" / 47.6 cm
Depth	7.25" / 18.42 cm
Weight	14.8 lbs / 6.73 kgs
Finish	Brushed Polymer Veneer

PN: 1060677

### SURROUND SPEAKER



#### R-14S

Frequency Response	83Hz - 24kHz
Sensitivity	89dB
Power Handling (Cont/Peak)	50W/200W
Nominal Impedance	8 Ohms Compatible
Low Frequency Extension	78Hz
Crossover Frequency	2200Hz
High Frequency Driver	Dual 1" (2.54cm) Aluminum diaphragm compression drivers mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	4" (10.2cm), copper spun IMG woofer
Enclosure Material	MDF
Enclosure Type	Sealed (WDST)
Inputs	Single binding posts
Height	6.66" / 16.9 cm
Width	15" / 38.1 cm
Depth	6.5" / 16.5 cm
Weight	8lbs / 3.6 kgs
Finish	Brushed Polymer Veneer

PN: 1060678

# REFERENCE SERIES

## POWERED SUBWOOFERS



### R-115SW

Frequency Response	18Hz - 125Hz
Maximum Acoustic Output	122dB
Amplifier	All digital
Amplifier Power	400W / 800W
Drive Components	15" (38.1 cm) long-throw copper spun cerametallic, front-firing woofer
Enclosure Material	MDF
Enclosure Type	Bass Reflex
Inputs	L/R line-level/LFE RCA jacks, Wireless WA-2 Port
Height	21.5" / 54.61 cm
Width	19.5" / 49.53 cm
Depth	22.3" / 56.64 cm
Weight	75.4 lbs / 34.2 kg
Finish	Brushed Black Polymer Veneer
Features	Gain, Lowpass, Phase, Auto Power
Phase	Switchable 0-180 degrees

PN: 1060942



### R-112SW

Frequency Response	24Hz - 125Hz
Maximum Acoustic Output	118dB
Amplifier	All digital
Amplifier Power	300W / 600W
Drive Components	12" (30.5 cm) long-throw copper spun cerametallic, front-firing woofer
Enclosure Material	MDF
Enclosure Type	Bass Reflex
Inputs	L/R line-level/LFE RCA jacks, Wireless WA-2 Port
Height	17.38" / 41.4 cm
Width	15.5" / 39.37 cm
Depth	18.25" / 46.36 cm
Weight	48.75 lbs / 22.1 kg
Finish	Brushed Black Polymer Veneer
Features	Gain, Lowpass, Phase, Auto Power
Phase	Switchable 0-180 degrees

PN: 1060941



### R-110SW

Frequency Response	27Hz - 125Hz
Maximum Acoustic Output	114dB
Amplifier	All digital
Amplifier Power	200W / 450W
Drive Components	10" (25.4 cm) long-throw copper spun cerametallic, front-firing woofer
Enclosure Material	MDF
Enclosure Type	Bass Reflex
Inputs	L/R line-level/LFE RCA jacks, Wireless WA-2 Port
Height	16.3" / 41.4 cm
Width	14.75" / 37.37 cm
Depth	15.8" / 40.13 cm
Weight	39.25 lbs / 17.8 kg
Finish	Brushed Black Polymer Veneer
Features	Gain, Lowpass, Phase, Auto Power
Phase	Switchable 0-180 degrees

PN: 1060940

# REFERENCE SERIES

## POWERED SUBWOOFERS



### R-12SW

Frequency Response	29Hz-120Hz +/-3dB
Maximum Acoustic Output	116dB
Amplifier	All digital
Amplifier Power	200W / 400W
Drive Components	12" (30.5 cm) high excursion, IMG, front-firing woofer
Enclosure Material	MDF
Enclosure Type	Bass Reflex
Inputs	L/R line-level RCA jacks, L/R high level speaker binding posts
Height	16" / 40.64 cm (16.5" with feet)
Width	14" / 35.56 cm
Depth	18.5" / 47 cm (19.2" with grille)
Weight	33 lbs (15 kg)
Finish	Brushed Black Polymer Veneer
Features	Volume, Lowpass, Phase, Auto Power
Phase	Switchable 0-180 degrees

PN: 1060930



### R-10SW

Frequency Response	32Hz-120Hz +/-3dB
Maximum Acoustic Output	112dB
Amplifier	All digital
Amplifier Power	150W / 300W
Drive Components	10" (25.4cm) high excursion, IMG, front-firing woofer
Enclosure Material	MDF
Enclosure Type	Bass Reflex
Inputs	Line level/LFE RCA jacks
Height	14" / 35.56 cm (14.5" with feet)
Width	12.5" / 31.75 cm
Depth	15.7" / 39.8 cm (16.4" with grille)
Weight	25.5 lbs (11.6 kg)
Finish	Brushed Black Polymer Veneer
Features	Volume, Lowpass, Phase, Auto Power
Phase	Switchable 0-180 degrees

PN: 1060929

## WIRELESS SUBWOOFER KIT



### WA-2 WIRELESS SUBWOOFER KIT

Frequency of Operation	2.4GHz ISM band
Channel Selection	Automatic
Signal Range	50 feet (15m)
Frequency Response	15 -150 Hz +/-3 dB

PN: 1011669



## KLIPSCH GALLERY® SERIES

Designed with modern decor in mind, each Klipsch Gallery® component is part of a true cross-over home audio solution, occupying minimal space and delivering enhanced sound - no matter the need or living environment.

# KLIPSCH GALLERY® SERIES

## SOUNDBAR



### G-42

Frequency Response	65Hz-24kHz +/- 3dB
Power Handling	50W RMS / 200W Peak
Sensitivity	92 dB @ 2.83 V / 1 m
Nominal Impedance	8 Ohms compatible
High Frequency Driver	Three 1" (2.54 cm) Titanium diaphragm compression drivers mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	Four 3.5" (8.89 cm) active long-throw IMG woofers (One each for left and right channels, two for center channel)
Crossover Frequency	2200Hz
Inputs	Single wire 5-way binding posts (3 sets)
Enclosure Type	Bass-reflex
Dimensions (without base)	6" (15.24 cm) H x 42" (106.68 cm) W x 2.4" (6.10 cm) D
Weight	12 lbs (5.44 kg)
Finish	High Gloss Black

PN: 1012669 (Black)

## LEFT, CENTER, RIGHT, SURROUND



### G-28

Frequency Response	55Hz - 24kHz +/- 3dB
Power Handling	75W RMS / 300W Peak
Sensitivity	94 dB @ 2.83 V / 1 m
Nominal Impedance	8 Ohms compatible
High Frequency Driver	1" (2.54 cm) Titanium diaphragm compression driver mated to 90° x 90° square Tractrix Horn
Low Frequency Driver	Two 3.5" (8.89 cm) active long-throw IMG woofers, four 3.5" (8.89 cm) passive IMG woofers
Crossover Frequency	2200Hz
Inputs	Single wire 5-way binding posts
Enclosure Type	Bass-reflex via passive radiators
Dimensions (without base)	28.5" (72.39 cm) H x 6" (15.24 cm) W x 2.4" (6.10 cm) D
Weight	8 lbs (3.63 kg)
Finish	High Gloss Black

PN: 1012670



### G-16

Frequency Response	67Hz - 24kHz +/- 3dB
Power Handling	75W RMS / 300W Peak
Sensitivity	94 dB @ 2.83 V / 1 m
Nominal Impedance	8 Ohms compatible
High Frequency Driver	1" (2.54 cm) Titanium diaphragm compression driver mated to 90° x 90° square Tractrix Horn
Low Frequency Driver	Two 3.5" (8.89 cm) long-throw IMG woofers
Crossover Frequency	2200Hz
Inputs	Single wire 5-way binding posts
Enclosure Type	Bass-reflex
Dimensions (without base)	16" (40.64 cm) H x 6" (15.24 cm) W x 2.4" (6.10 cm) D
Weight	5.25 lbs (2.38 kg)
Finish	High Gloss Black

PN: 1012954



### G-12

Frequency Response	69Hz - 24kHz +/- 3dB
Power Handling	50W RMS / 200W Peak
Sensitivity	91 dB @ 2.83 V / 1 m
Nominal Impedance	8 Ohms compatible
High Frequency Driver	1" (2.54 cm) Titanium diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
Low Frequency Driver	3.5" (8.89 cm) long-throw IMG woofer
Crossover Frequency	2200Hz
Inputs	Single wire 5-way binding posts
Enclosure Type	Bass-reflex
Dimensions (without base)	12" (30.48 cm) H x 6" (15.24 cm) W x 2.4" (6.10 cm) D
Weight	3.75 lbs (1.7kg) each
Finish	High Gloss Black

PN: 1012955



## THX<sup>®</sup> ULTRA2<sup>™</sup> SERIES

Utilizing the same professional-grade technology as our renowned commercial theater systems, every Klipsch THX<sup>®</sup> Ultra2 speaker brings real cinema sound to the comforts of home. Expertly delivering the raw explosiveness and fine detail of any film format, these products, which can be assembled in a variety of combinations, will forever shatter your expectations for home theater performance.



# THX® ULTRA2™ SERIES

## LCR SPEAKERS



### KL-650-THX

Frequency Response	48Hz-20kHz +/- 3dB
Sensitivity	97dB @ 2.83V/1 meter
Impedance	8 ohms compatible
Crossover	1400Hz
Power Handling	150W (600W peak)
Enclosure Type	Bass reflex via front-firing port
Enclosure Material	Medium density fiberboard (MDF)
Tweeter	1" (2.5cm) magnetically shielded, titanium-dome compression driver with 9.6 oz ceramic magnet structure.
High-Frequency Horn	10" x 6" rectangular 90°x 60° Tractrix Horn
Woofer	Two 6.5" (16.5cm) magnetically shielded, Cerametallic cone, cast aluminum frame drivers
Input Connections	Two sets of binding post speaker terminals (connected via bass strap jumpers)
Weight	39 lbs. (17.7kg)
Dimensions	15" (38.1cm) H x 17" (43.2cm) W x 12.5" (31.8cm) w/grille D
Finish	Galaxy Black cabinet with black anodized aluminum fascia
Mounting	4-bolt pattern 1/4"-20 threaded inserts

PN: 1010651 (left)  
1010650 (right)



### KL-525-THX

Frequency Response	80Hz-20kHz +/- 3dB
Sensitivity	94dB @ 2.83V/1 meter
Impedance	8 ohms compatible
Crossover	1500Hz
Power Handling	100W (400W peak)
Enclosure Type	Sealed
Enclosure Material	Medium density fiberboard (MDF)
Tweeter	1" (2.5cm) magnetically shielded, titanium-dome compression driver with 9.6 oz ceramic magnet structure.
High-Frequency Horn	10" x 6" rectangular 90°x 60° Tractrix Horn
Woofer	Two 5.25" (13.3cm) magnetically shielded, Cerametallic cone, cast aluminum frame drivers
Input Connections	Two sets of binding post speaker terminals (connected via bass strap jumpers)
Weight	32 lbs. (14.5kg)
Dimensions	12.75" (32.4cm) H x 16" (40.6cm) W x 12.5" (31.8cm) w/grille D
Finish	Galaxy Black cabinet with black anodized aluminum fascia
Mounting	4-bolt pattern 1/4"-20 threaded inserts

PN: 1010648

## SURROUND SPEAKER



### KS-525-THX

Frequency Response	80Hz-20kHz +/- 3dB
Sensitivity	96dB @ 2.83V/1 meter
Impedance	8 ohms compatible
Crossover	2100Hz
Power Handling	100W (400W peak)
Enclosure Type	Sealed
Enclosure Material	Medium density fiberboard (MDF)
Tweeter	Two 1" (2.5cm) magnetically shielded, titanium-dome compression driver with 9.6 oz ceramic magnet structure.
High-Frequency Horn	5" square 90°x 60° Tractrix Horn
Woofer	Two 5.25" (13.3cm) magnetically shielded, Cerametallic cone, cast aluminum frame drivers
Input Connections	Two sets of binding post speaker terminals (connected via bass strap jumpers)
Weight	20 lbs. (9.1kg)
Dimensions	13.75" (35cm) H x 13" (33cm) W x 8.5" (21.6cm) D
Finish	Galaxy Black cabinet with black anodized aluminum fascia
Mounting	Dual keyholes and 2-bolt pattern 1/4"-20 threaded inserts

PN: 1010647

# THX<sup>®</sup> ULTRA2<sup>™</sup> SERIES

## SUBWOOFER



### KW-120-THX

Frequency Response	20Hz-200Hz +/- 3dB
Max. Acoustic Output	130dB @ 30Hz, 122dB @ 20Hz, 112dB @ 15Hz 1/8 space, 1 meter (2 enclosures side-by-side per THX Ultra2)
Impedance	8 ohms compatible
Enclosure Type	Bass reflex via front-firing port
Enclosure Material	Medium density fiberboard (MDF)
Amplifier	Use only with KA-1000-THX
Woofer	12" (30.5cm) front-firing, Cerametallic cone, cast aluminum frame drivers with a 240oz ceramic magnet structure
Input	1 Speakon NL2 jack and included cable
Weight	80 lbs. (36.3kg)
Dimensions	20.25" (51.4cm) H x 17.75" (45.1cm) W x 17.75" D (31.8cm) w/grille
Finish	Galaxy Black cabinet with black anodized aluminum fascia

PN: 1010649

## AMPLIFIER



### KA-1000-THX

Frequency Response	20Hz-1kHz +/- 3dB
Amplifier	High-Efficiency Class D
Amplifier Power	FTC Rated Power: 500W into 8 ohms, 1000W into 4 ohms, 20Hz-1kHz @ <1.5% THD Dynamic Power: 2050W into 8 ohms, 3025W into 4 ohms @ 5% THD
Auto Power On	2 second ON delay, 15 minute off delay
Low Pass Crossover	Continuously variable from 40Hz-120Hz, 24dB/octave slope above 120z (non-THX mode)
Inputs	2 Gold-plated RCA phono jacks
Outputs	2 Gold-plated RCA phono jacks (unfiltered) 2 Speakon <sup>®</sup> NL2 jacks
Phase	Continuously variable from 0° to 180°
Weight	27 lbs. (12.3kg)
Dimensions	4.75" (12.1cm) H x 17.5" (44.5cm) W x 12.25" (31.1cm) D
Finish	Black anodized aluminum
Voltage	110/120 VAC 60Hz
Export Voltage	230 VAC 50/60Hz
Features	THX On/Off Boundary Gain Compensation On/Off *For use only with KW-120-THX (supports 1 or 2 subwoofers)

PN: 221200080012



## ARCHITECTURAL SPEAKERS

Discreet but not understated, Klipsch's extensive line of high-end, easy-to-install in-ceiling speakers offer dynamic performance and outstanding reliability. Perfect for home theater or stereo music applications, these architectural models deliver powerful and detailed sound without sonic compromises that plague competing designs. The second generation models feature low-profile SlimTrim™, aluminum, paintable magnetic grilles.

# ARCHITECTURAL SPEAKERS

## THX® SERIES

### IN-WALL SPEAKERS



#### KL-7800-THX

Frequency Response	80Hz-20kHz +/- 3dB
Sensitivity	91dB @ 2.83V/1 meter
Impedance	8 ohms compatible
Power Handling	150W (600W peak)
Drive Components	Two-way system using one 1" (2.5cm) titanium dome compression driver with an 80°x 80° Tractrix Horn and one 8" (20.3cm) aluminum cone woofer
Weight	17.5 lbs. (7.9kg)
Dimensions	20.8" (52.7cm) H x 11.8" (29.8cm) W Cutout: 19" (48.3cm) H x 10" (25.4cm) W
Enclosure	Sealed; MDF baffle, ABS shell
Installation Kit	IK-802-W (sold separately)
Fire Rated Enclosure	Not Available

#### ULTRA2™ SERIES

PN: 1001185



#### KS-7800-THX

Frequency Response	80Hz-20kHz +/- 3dB
Sensitivity	90dB @ 2.83V/1 meter
Impedance	8 ohms compatible
Power Handling	100W (400W peak)
Drive Components	Two-way system using dual 1" (2.5cm) titanium dome compression drivers with WDST™ engineered Tractrix Horns and one 8" (20.3cm) aluminum cone woofer
Weight	17 lbs. (7.7kg)
Dimensions	20.8" (52.7cm) H x 11.8" (29.8cm) W Cutout: 19" (48.3cm) H x 10" (25.4cm) W
Enclosure	Sealed; MDF baffle, ABS shell
Installation Kit	IK-802-W (sold separately)
Fire Rated Enclosure	Not Available

#### ULTRA2™ SERIES

PN: 1001186



#### KL-6504-THX

Frequency Response	46Hz-20kHz +/- 3dB
Sensitivity	92dB @ 2.83V /1 meter
Impedance	8 ohms compatible
Power Handling	150W (600W peak)
Rec. Amplifier Power	200W
High Frequency Drivers	1" (2.5cm) titanium diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
High Frequency X-Over	2100Hz & 250Hz
Low Frequency Drivers	Four 5.25" (13.3cm) high-output, fiberglass cone woofers
Weight	18.3 lbs. (8.3kg)
Dimensions	28.5" (72.4cm) H x 8" (20.3cm) W Cutout: 27.25" (69.2cm) H x 6.5" (16.5cm) W
Mounting Depth	3.75" (9.5cm)
Installation Kit	IK-504-W (sold separately)
Fire Rated Enclosure	Not Available

#### SELECT SERIES

PN: 1009205

# ARCHITECTURAL SPEAKERS

## THX® SERIES

### IN-WALL SPEAKERS



#### KL-6502-THX

Frequency Response	46Hz-20kHz +/- 3dB
Sensitivity	92dB @ 2.83V / 1 meter
Impedance	8 ohms compatible
Power Handling	100W (400W peak)
Rec. Amplifier Power	150W
High Frequency Drivers	1" (2.5cm) titanium diaphragm compression driver mated to 90° x 90° square Tractrix® Horn
High Frequency X-Over	2100Hz & 1200Hz
Low Frequency Drivers	Dual 5.25" (13.3cm) high-output, fiberglass cone woofers
Weight	9.6 lbs. (4.4kg)
Dimensions	17.75" (45.1cm) H x 8" (20.3cm) W Cutout: 16.5" (41.9cm) H x 6.5" (16.5cm) W
Mounting Depth	3.75" (9.5cm)
Installation Kit	IK-502-W (sold separately)
Fire Rated Enclosure	Not Available

#### SELECT SERIES

PN: 1009204

### IN-CEILING SPEAKERS



#### KL-7502-THX

Frequency Response	45Hz-20kHz +/- 3dB
Sensitivity	93dB @ 2.83V / 1 meter
Impedance	8 ohms compatible
Power Handling	100W continuous / 400W peak
Rec. Amplifier Power	150W
High Frequency Drivers	1" (2.5cm) Titanium diaphragm compression driver mated to 60° x 90° x 110° VCT variable coverage technology skewed horn
High Frequency X-Over	1800Hz & 1200Hz
Low Frequency Drivers	Dual 5.25" (13.3cm) high-output, Cerametallic™ cone woofers
Weight	12 lbs. (5.4kg)
Dimensions	15.25" (38.7cm) Cutout: 13.25" (33.7cm)
Mounting Depth	9.5" (24.1cm)
Installation Kit	IK-502-C (sold separately)
Fire Rated Enclosure	Not Available

#### ULTRA2™ SERIES

PN: 1009206



#### KS-7502-THX

Frequency Response	45Hz-20kHz +/- 3dB
Sensitivity	93dB @ 2.83V / 1 meter
Impedance	8 ohms compatible
Power Handling	60W continuous (240W peak)
Rec. Amplifier Power	110W
High Frequency Drivers	Dual 1" (2.5cm) Titanium diaphragm compression drivers mated to WDST™ Tractrix® Horn Array
High Frequency X-Over	2500Hz
Low Frequency Drivers	Dual 5.25" (13.3cm) high-output, Cerametallic™ cone woofers
Weight	11 lbs. (5kg)
Dimensions	15.25" (38.7cm) Cutout: 13.25" (33.7cm)
Mounting Depth	9.5" (24.1cm)
Installation Kit	IK-502-C (sold separately)
Fire Rated Enclosure	Not Available

#### ULTRA2™ SERIES

PN: 1009207



## OUTDOOR SPEAKERS

The Klipsch all-weather series is designed for those who expect great sound in the great outdoors. These rugged speakers can be installed almost anywhere and still deliver clean, clear, dynamic presentations. With excellent moisture resistance, this line offers big time sound and years of worry-free performance. All Klipsch outdoor models utilize paintable, UV-resistant ABS enclosures with rustproof aluminum grilles and can accommodate up to 12-gauge wire.

# OUTDOOR SPEAKERS

## FULL-RANGE SPEAKERS



### AW-650

Frequency Response	70Hz-20kHz +/- 3dB
Sensitivity	95dB @ 2.83V/1 meter
Impedance	8 ohms compatible
Power Handling	85W (340W peak)
Drive Components	Two-way system using one 1" (2.5cm) titanium dome tweeter with a 90°x 90° Tractrix Horn and one 6.5" (16.5cm) IMG cone woofer
Weight	9 lbs. (4.1kg)
Dimensions	15" (38.1cm) H x 9.5" (24.1cm) W x 11" (27.9cm) D
Finish	White, Black

### ALL-WEATHER SERIES

PN: 097093000001 (White)  
1009316 (Black)



### AW-525

Frequency Response	80Hz-20kHz +/- 3dB
Sensitivity	94dB @ 2.83V/1 meter
Impedance	8 ohms compatible
Power Handling	75W (300W peak)
Drive Components	Two-way system using one 1" (2.5cm) titanium dome tweeter with a 90°x 90° Tractrix Horn and one 5.25" (13.3cm) IMG cone woofer
Weight	6.5 lbs. (3kg)
Dimensions	11.8" (30cm) H x 8" (20.3cm) W x 9" (22.9cm) D
Finish	White, Black

### ALL-WEATHER SERIES

PN: 097090000001 (White)  
1009313 (Black)



### AWR-650-SM

Frequency Response	66Hz-20kHz +/- 3dB
Sensitivity	94dB @ 2.83V /1 meter
Impedance	8 ohms compatible
Power Handling	50W (200W peak)
Drive Components	Two 0.75" poly dome tweeters using Neodymium magnets mounted in a plastic housing and a 6.5" poly cone dual voice coil woofer using a ceramic motor and plastic basket
Crossover	2500Hz
Weight	13 lbs. (5.9kg)
Dimensions	17" (43.2cm) H x 15" (38.1cm) W x 11" (27.9cm) D
Finish	Granite, Sandstone

### ALL-WEATHER SERIES

PN: 1007160 (Granite)   
1007161 (Sandstone) 

# OUTDOOR SPEAKERS

## FULL-RANGE SPEAKERS



### CP-6

Frequency Response	70Hz-22kHz +3/-6 dB
Power Handling	75 w (300 peak)
Maximum Continuous Output	111dB
Sensitivity	94 dB @ 1 watt/1 meter
Nominal Impedance	8 ohms
Tweeter	.75" (1.9cm) aluminum dome tweeter
High Frequency Horn	90° x 90° Tractrix® Horn
Woofers	5.25" (13.3cm) long-throw IMG woofer
Crossover Frequency	3kHz 12dB octave
Speaker Weight	5.8 lbs. (2.6kg)
Speaker Dimensions	11.0"(27.9cm) H x 7.0"(17.8cm) W x 6.1"(15.5cm) D
Speaker Dimension w/ Wall Mount	11.0"(27.9cm) H x 7.0"(17.8cm) W x 6.9"(17.5cm) D
Other Mounting Options	1/4", 20-thread insert on cabinet rear
Finishes	White/Black enclosure and grille

### COMPACT PERFORMANCE SERIES

PN: 1016297 (Black)  
1060387 (White)



### CP-4

Frequency Response	80Hz-22kHz +3/-6 dB
Power Handling	50 w (200 peak)
Maximum Continuous Output	105dB
Sensitivity	91 dB @ 1 watt/1 meter
Nominal Impedance	8 ohms
Tweeter	.75" (1.9cm) aluminum dome tweeter
High Frequency Horn	90° x 90° Tractrix® Horn
Woofers	3.5" (8.9cm) long-throw IMG woofer
Crossover Frequency	3.2kHz 12dB octave
Speaker Weight	4.8 lbs. (2.2kg)
Speaker Dimensions	8.8"(22.4cm) H x 5.5"(14.0cm) W x 4.7"(11.9cm) D
Speaker Dimension w/ Wall Mount	8.8"(22.4cm) H x 5.5"(14.0cm) W x 5.5"(14.0cm) D
Other Mounting Options	1/4", 20-thread insert on cabinet rear
Finishes	White/Black enclosure and grille

### COMPACT PERFORMANCE SERIES

PN: 1016295 (Black)  
1060305 (White)





## SYSTEMS

Maybe it was the last essential ingredient in that chef's recipe, or what player on your favorite team was just traded or that crucial dialogue in the end-of-season cliffhanger of your favorite TV show. If you didn't hear it, you've lost out. Today's flat panel TV's are known for sound quality that can, well let's just say, leave you flat. And for those who don't want a sound upgrade that deals with multiple speakers, electronics and all those wires needed to hook them together, a Klipsch Reference soundbar is the perfect solution. The Klipsch Stadium ultra-high-performance music system can serve as the "hub" for both your wired and wireless audio entertainment options

# SYSTEMS



## R-20B

Speaker System	2-way soundbar with 10" wireless subwoofer
Peak Amplifier Output	250 Watts peak system power
Frequency Response	32.5Hz-20kHz
Tweeter	Two .75" (19mm) textile dome tweeters mated to dual 90° x 90° Tractrix® Horns
Midrange	Four 3" (76mm) polypropylene drivers
Subwoofer	One 10" (254mm) side-firing fiber composite cone/ported enclosure. MDF cabinet
Inputs	1 Optical digital, 1 Stereo RCA, <i>Bluetooth</i> ® with aptX® audio coding technology
Soundbar Dimensions	40" (1015.8mm) W x 2.8" (71mm) D x 4.1" (105.1mm) H
Subwoofer Dimensions	9.1" (230mm) W x 18" (457mm) D x 13.7" (349mm) H
Weight	Soundbar: 8.5 lbs (3.9kg) Subwoofer: 26 lbs (11.8 KG)
Finish	Soundbar: Satin black Subwoofer: Brushed Black Vinyl Grille: Perforated Metal
Mounting Options	Two built-in keyhole mounts for wall mounting, also includes removable rubber feet for tabletop positioning
Included Accessories	One 1.5m optical cable, one pair of rubber feet, one wall mounting template, one ergonomic remote control, power supply

PN: 1061190



## R-10B

System Type	2-way soundbar with 8" wireless subwoofer
Peak Amplifier Output	250 Watts peak system power
Frequency Response	27Hz-20kHz
Tweeter	Two .75" (19mm) textile dome tweeters mated to dual 90° x 90° Tractrix® Horns
Midrange	Two 3" (76mm) polypropylene drivers
Subwoofer	One 8" (203mm) side-firing fiber composite cone/ported enclosure. MDF cabinet
Inputs	1 Optical digital, 1 Stereo RCA, <i>Bluetooth</i> ® with aptX® audio coding technology
Soundbar Dimensions	40" (1015.8mm) W x 2.8" (71mm) D x 4.1" (105.1mm) H
Subwoofer Dimensions	8.3" (210mm) W x 16" (406.4mm) D x 13.2" (336.4mm) H
Weight	Soundbar: 7 lbs. (3.2 kg) Subwoofer: 25.1 lbs. (11.4 kg)
Finish	Soundbar: Satin black Subwoofer: Brushed Black Vinyl Grille: Perforated Metal
Mounting Options	Two built-in keyhole mounts for wall mounting, also includes removable rubber feet for tabletop positioning
Included Accessories	One 1.5m optical cable, one pair of rubber feet, one wall mounting template, one remote control, power supply

PN: 1060902



## KLIPSCH STADIUM®

Frequency Response	26Hz-24KHz +/-3dB
Amplifier	High Resolution All Digital Amplification: 400 Watts Peak
Max Acoustic Output	112dB (0.5m near field)
Crossover Frequency	200Hz and 2KHz, 24dB/Octave 4th Order slopes
High Frequency Drivers	2 x 1" (2.5 cm) Titanium diaphragm LTS compression drivers mated to dual 90° x 90° Tractrix® Horns
Mid Frequency Drivers	2 x 3.5" (8.9 cm) Aluminum diaphragm with Faraday Rings
Low Frequency Drivers	2 x 5.25" (13.3 cm) long-throw Subwoofers
Inputs	Airplay, DLNA, <i>Bluetooth</i> ® aptX®, Optical Digital, USB for Digital Input from device, RCA analog
Enclosure Type	Bass-reflex w/ Tractrix® Port technology
Dimensions	8.25" (21cm)H x 21" (53.3cm)W x 8.5" (21cm)D
Weight	28.5 lbs (12.9 Kg)
Finish	Die cast brushed aluminum
Included Accessories	Full-function remote control, batteries, wireless antenna, device stand, AC power cord

PN: 1015115

# SYSTEMS



## KMC 3

Frequency Response	45Hz-24KHz +/-3dB/useable bass to 40Hz (f6)
Amplifier Power	2x15W RMS (full range drivers) 1x35W (subwoofer) 130W system peak power Bi-Amplified for audiophile resolution
Max Acoustic Output	105 dB (0.5m near field)
Crossover Frequency	380Hz
Mid/High Frequency Drivers	2 x 2" (5.0 cm) Aluminum Diaphragm Fullrange
Low Frequency Drivers	5.25" (13.3 cm) Long-Throw Woofer
Inputs	Bluetooth, 3.5mm Analog In, Charge-only USB port
Enclosure Type	Bass-reflex
Dimensions	7.2" H (18.3cm) x 17" W (43.2cm) x 5.5" D (14cm)
Weight	7.8 lbs (3.5 kg)
Finish	Soft-feel paint with high-gloss metallic accents
Battery Life	Default Volume: 26 hours • Max Volume: 8 hours
Battery Type	8 "D" cells, alkaline or rechargeable

PN: 1016050 (Black)	
1016240 (White)	
1060068 (Red)	
1060069 (Blue)	
1060070 (Purple)	



## KMC 1

Frequency Response	65 Hz-18 KHz +/-3dB/useable bass to 56 Hz (f10)
Amplifier Power	2x10W RMS 40W system peak power
Max Acoustic Output	102 dB (0.5m near field)
Drivers	Dual 2.5" (6.4 cm) Full Range Drivers
Inputs	Bluetooth, 3.5mm Analog-In, Charge-Only USB Port
Enclosure Type	Bass-reflex via Dual 3" (7.6cm) Bass Radiators
Dimensions	4.3" H (10.9cm) x 10.2" W (25.9cm) x 3.4" D (8.6cm)
Weight	3.6 lbs (1.6 kg)
Finish	Soft-feel paint with high-gloss metallic accents
Battery Life (Default Volume)	8 hours (Internal Lithium Ion rechargeable battery) (Default Volume)

PN: 1016502 (Black)	
1016503 (White)	
1060062 (Red)	
1060063 (Blue)	
1060064 (Purple)	
1060065 (Orange)	
1060066 (Magenta)	
1060067 (Yellow)	



## HEADPHONES

After 60+ years of making legendary loudspeakers, we built upon our bold audio heritage to revolutionize the headphone industry. Since 2007 we have been creating the most innovative headphones on the market. Sonically superior. Unparalleled comfort. We are the performance and comfort winners. Period.

# HEADPHONES

## IN-EAR HEADPHONES



### X11i

Driver Design	Full Range Balanced Armature
Driver Components	KG 926
Mic/Remote	mic+3-button remote
Frequency Response	5Hz-19kHz
Sensitivity (1mW)	110dB
Impedance (1kHz)	50 ohms
Noise Isolation	-26 dB
Input Connections	3.5mm
Weight	10 g
Colors	Black

PN: 1016531



### X7i

Driver Design	Full range balanced armature
Driver Components	KG 623
Mic/Remote	mic+3-button remote
Frequency Response	10Hz-19kHz
Sensitivity (1mW)	110dB
Impedance (1kHz)	50 ohms
Noise Isolation	-26 dB
Input Connections	3.5mm
Weight	16 g
Colors	Piano Black, Pearl White

PN: 1014826 (Black)

1015178 (White)



### X4i

Driver Design	Full Range Balanced Armature
Driver Components	KG 417
Mic/Remote	mic+3-button remote
Frequency Response	10-16kHz
Sensitivity (1mW)	110dB
Impedance (1kHz)	50 ohms
Noise Isolation	-26 dB
Input Connections	3.5mm
Weight	16 grams
Colors	Black

PN: 1015882



### R6i

Driver Design	Dual Magnet, Dynamic Moving Coil Micro Speaker
Driver Diameter	6.5 mm
Frequency Response	10Hz-19kHz
Sensitivity (1mW)	110dB
Impedance (1kHz)	18 ohms
Noise Isolation	-22
Input Connections	3.5mm
Weight	15.2 g
Colors	Black, White

PN: 1060400 (Black)

1060403 (White)

# HEADPHONES

## IN-EAR HEADPHONES



### R6m

Driver Design	Dual Magnet, Dynamic Moving Coil Micro Speaker
Driver Diameter	6.5 mm
Frequency Response	10Hz-19kHz
Sensitivity (1mW)	110dB
Impedance (1kHz)	18 ohms
Noise Isolation	-22dB
Input Connections	3.5mm
Weight	15.2 g
Colors	Black

PN: 1060922



### R6

Driver Design	Dual Magnet, Dynamic Moving Coil Micro Speaker
Driver Diameter	6.5 mm
Frequency Response	10Hz-19kHz
Sensitivity (1mW)	110dB
Impedance (1kHz)	18 ohms
Noise Isolation	-22
Input Connections	3.5 mm
Weight	13.2 g
Colors	Black, White

PN: 1060395 (Black)  
1060399 (White)

## ON-EAR HEADPHONES



### REFERENCE ON-EAR

Driver Design	Dynamic 40mm Moving Coil
Driver Components	Full Range KG-105
Driver Diameter	40 mm
Mic/Remote	mic+3-button remote
Frequency Response	20Hz-20kHz
Sensitivity (1mW)	110dB
Impedance (1kHz)	32 ohms
Input Connections	3.5 mm
Noise Isolation	-22
Input Connections	3.5 mm
Weight	200 g
Colors	Black, White

PN: 1060417 (Black)  
1060420 (White)

## GAMING HEADPHONES



### KG-200

Drive Components	40mm custom-tuned drivers
Compatibility	Playstation 4, Playstation 3, Xbox 360, Xbox One* and PC
Features	Wide field stereo imaging, digital amplifier, athletic mesh ear pads, four selectable EQ presets, independent game and chat volume, precision-flex boom mic, ear cup-mounted controls
Frequency Response	16Hz - 23kHz
Impedance	32 Ohms
Sensitivity	110 dB
Accessories	Microphone, Xbox Talkback Cable, PS4 Chat Cable, USB PC Adapter, RCA to 3.5mm Splitter Cable

PN: 1015901



# Klipsch®

## KEEPERS OF THE SOUND

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**KLIPSCH.COM**

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