

BEHIND THE SCREEN

REAL CUSTOM CINEMA SERIES

B E H I N D T H E R A N G E

Klipsch
REAL CUSTOM CINEMA

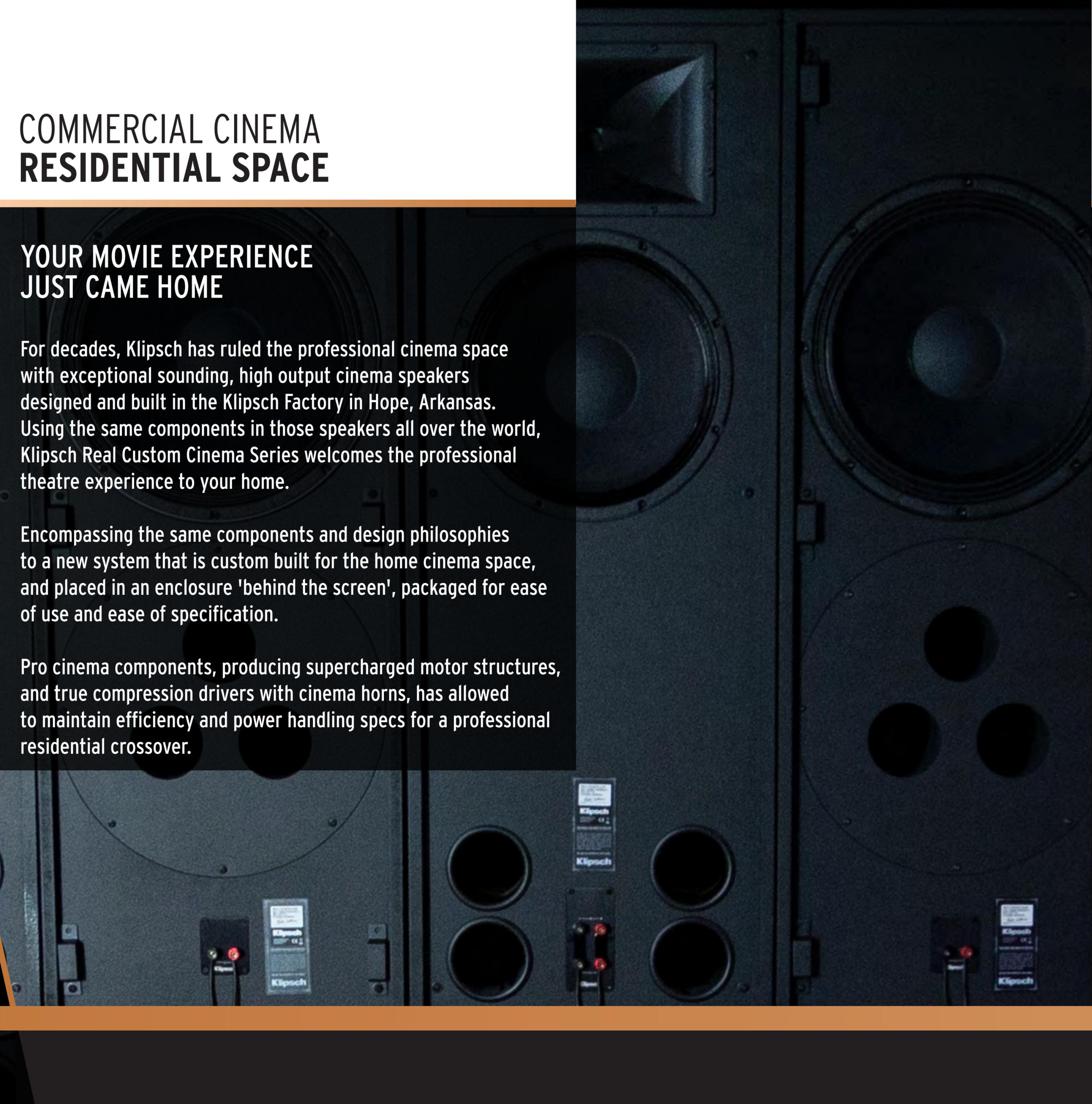
COMMERCIAL CINEMA RESIDENTIAL SPACE

YOUR MOVIE EXPERIENCE JUST CAME HOME

For decades, Klipsch has ruled the professional cinema space with exceptional sounding, high output cinema speakers designed and built in the Klipsch Factory in Hope, Arkansas. Using the same components in those speakers all over the world, Klipsch Real Custom Cinema Series welcomes the professional theatre experience to your home.

Encompassing the same components and design philosophies to a new system that is custom built for the home cinema space, and placed in an enclosure 'behind the screen', packaged for ease of use and ease of specification.

Pro cinema components, producing supercharged motor structures, and true compression drivers with cinema horns, has allowed to maintain efficiency and power handling specs for a professional residential crossover.



BEHIND-THE-SCREEN SYSTEM

FOR SMALL TO MEDIUM ROOMS

RCC-102-BTS SCREEN WIDTHS 102"- 111" / 1000 CUBIC FEET

SPEAKER SYSTEM	Behind-The Screen LCR/SUB System for Screens 102"-111" in Width
MAX CONTINUOUS OUTPUT	126 dB
MAX PEAK OUTPUT	132 dB
SYSTEM FREQUENCY RESPONSE	18 - 20kHz
POWER HANDLING	LCRs (Each): 200W Continuous, 800W Peak SUBS (Each): 600W Continuous, 2400W Peak
SYSTEM SENSITIVITY	107 dB, 2.83V @ 1m, 1/2 space
HORIZONTAL COVERAGE	90° +/- 20 (1.1kHz - 20kHz)
VERTICAL COVERAGE	60° +/- 20 (2.2kHz - 20kHz)
NOMINAL IMPEDENCE	8 Ohm
MINIMUM RECOMMENDED AMPLIFIER POWER	LCRS: 200W RMS SUBS: 500W RMS
HIGH FREQUENCY DRIVERS	(3) K-702 1.75" Titanium Compression Driver Mounted on a K-603-M Horn
LOW FREQUENCY DRIVERS	(3) K-45-ST 15" Polyfiber Woofers
SUBWOOFER DRIVERS	(2) K-49-EP 18" Polyfiber Woofers
ENCLOSURE TYPE	Double Braced Dado and Rabbit MDF
INPUTS	Dual 5-Way Binding Posts
SYSTEM HEIGHT	55" (139.7 cm)
SYSTEM WIDTH	101.25" (257.18 cm)
SYSTEM DEPTH	20.25" (51.44 cm)
SYSTEM WEIGHT	648 lbs (293.93 kg)
FINISH	Textured Black Paint
RECOMMENDED SCREEN WIDTH	102" - 112"
RECOMMENDED SCREEN SIZE (DIAGONAL)	16:9: 117" - 129" 1:2.35: 110" - 121"

An ultra-premium, high performance behind-the-screen LCR/Sub system for 102"- 111" wide screens.

Utilizing the same acoustic and network components as the Klipsch legendary professional cinema speakers, the all new Real Custom Cinema systems are specifically designed to bring the exceptional performance and power of these professional speakers to the home theatre.

The modular false-wall design allows for incredibly easy system design and installation, while eliminating light creep from behind the screen for a professional cinema experience - acoustically and visually.

FEATURES

K-603-M 90° x 60° Tractrix® Horns

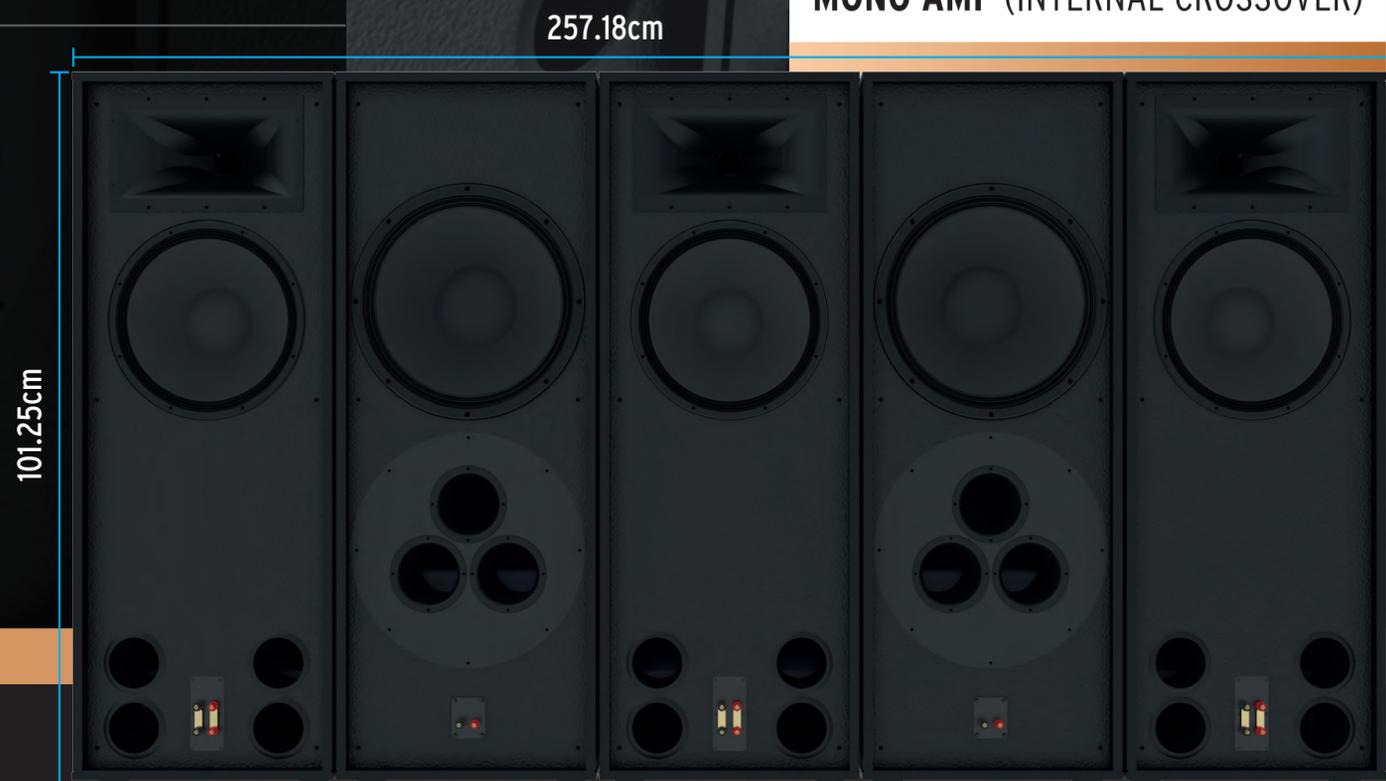
K-45-ST 15" Polyfibre Woofer Cones with 3" Voice Coils

Front Mounted Aluminum Input Panels with Wire Management Channel

K-49-EP 18" Polyfibre Woofer Cones with 3" Voice Coils

Cinema Tractrix Ports

MONO AMP (INTERNAL CROSSOVER)



BEHIND-THE-SCREEN SYSTEM

FOR MEDIUM TO LARGE ROOMS

RCC-112-BTS SCREEN WIDTHS 112"-121" / 2000 CUBIC FEET

SPEAKER SYSTEM	Behind-The Screen LCR/SUB System for Screens 112"-121" in Width
MAX CONTINUOUS OUTPUT	130dB
MAX PEAK OUTPUT	136 dB
SYSTEM FREQUENCY RESPONSE	17 - 20kHz
POWER HANDLING	LCRs (Each): 200W Continuous, 1600W Peak SUBS (Each): 600W Continous, 2400W Peak
SYSTEM SENSITIVITY	107 dB, 2.83V @ 1m, 1/2 space
HORIZONTAL COVERAGE	90° +/- 20 (1.1kHz - 20kHz)
VERTICAL COVERAGE	60° +/- 20 (2.2kHz - 20kHz)
NOMINAL IMPEDENCE	8 Ohm
MINIMUM RECOMMENDED AMPLIFIER POWER	LCRS: 250W RMS SUBS: 500W RMS
HIGH FREQUENCY DRIVERS	(3) K-691 3" Titanium Compression Driver Mounted on a K-510-M Horn
LOW FREQUENCY DRIVERS	(3) K-45-ST 15" Polyfiber Woofers
SUBWOOFER DRIVERS	(2) K-49-EP 18" Polyfiber Woofers
ENCLOSURE TYPE	Double Braced Dado and Rabbit MDF
INPUTS	Dual 5-Way Binding Posts
SYSTEM HEIGHT	55" (139.7 cm)
SYSTEM WIDTH	111.5" (283.21 cm)
SYSTEM DEPTH	20.25" (51.44 cm)
SYSTEM WEIGHT	683 lbs (309.80 kg)
FINISH	Textured Black Paint
RECOMMENDED SCREEN WIDTH	112" - 121"
RECOMMENDED SCREEN SIZE (DIAGONAL)	16:9: 117" - 140" 1:2.35: 122" - 132"

An ultra-premium, high performance behind-the-screen LCR/Sub system for 112"-121" wide screens.

Utilizing the same acoustic and network components as the Klipsch legendary professional cinema speakers, the all new Real Custom Cinema systems are specifically designed to bring the exceptional performance and power of these professional speakers to the home theatre.

The modular false-wall design allows for incredibly easy system design and installation, while eliminating light creep from behind the screen for a professional cinema experience - acoustically and visually.

FEATURES

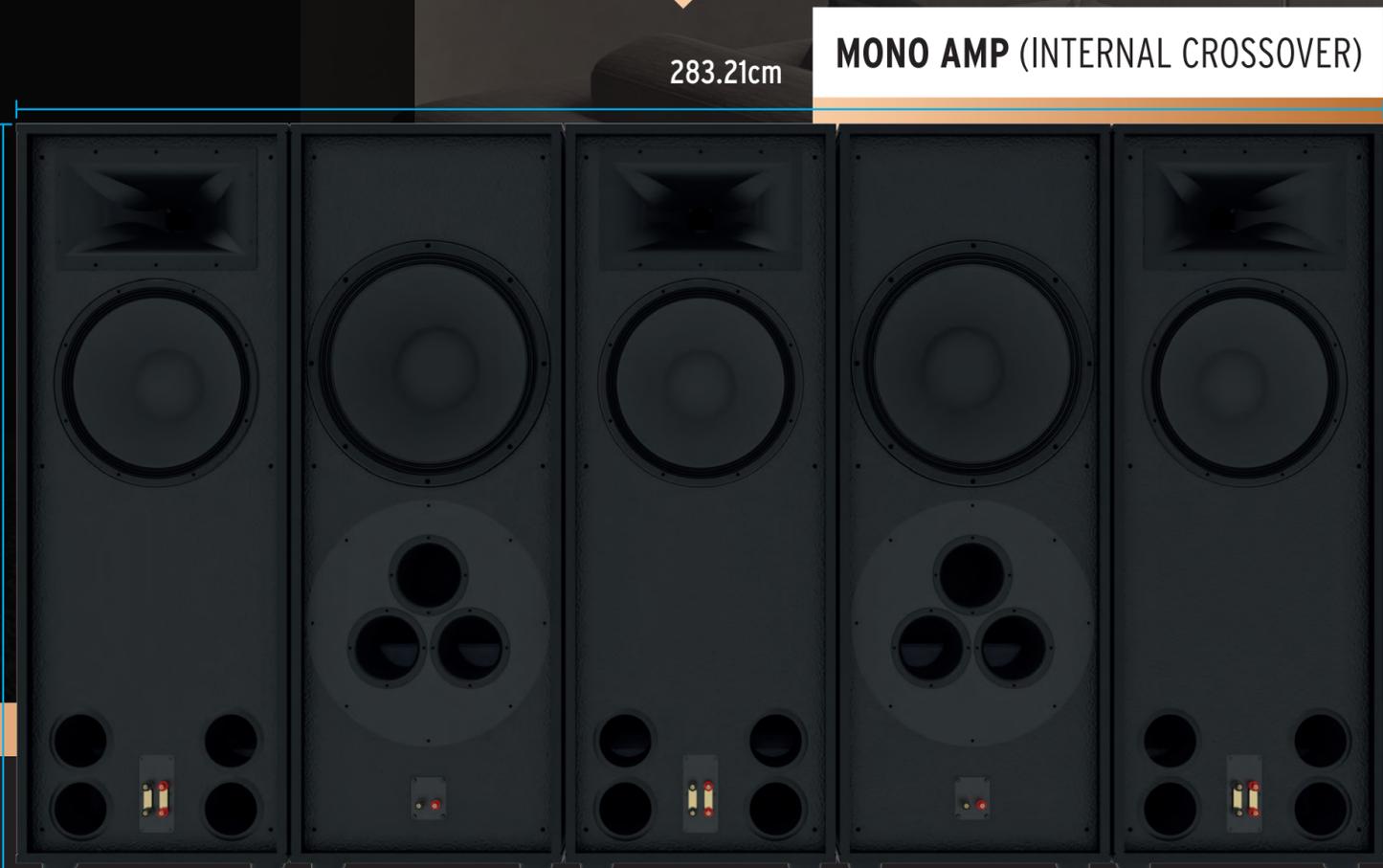
K-691 3" Titanium Diaphragm Compressions Drivers with 3" Voice Coils

K-510-M 90° x 60° Tractrix® Horns

K-45-ST 15" Polyfiber Woofer Cones with 3" Voice Coils

Front Mounted Aluminum Input Panels with Wire Management Channel

K-49-EP 18" Polyfiber Woofer Cones with 3" Voice Coils Cinema Tractrix Ports



BEHIND-THE-SCREEN SYSTEM

FOR LARGER ROOMS

RCC-122-BTS SCREEN WIDTHS 122"+ / 3000 CUBIC FEET

SPEAKER SYSTEM	Behind-The Screen LCR/SUB System for Screens 122"+ in Width
MAX CONTINUOUS OUTPUT	133dB
MAX PEAK OUTPUT	139 dB
SYSTEM FREQUENCY RESPONSE	16 - 20kHz
POWER HANDLING	LCRs (Each): 800W Continuous, 3200W Peak SUBS (Each): 1000W Continuous, 4000W Peak
SYSTEM SENSITIVITY	108 dB, 2.83V @ 1m, 1/2 space
HORIZONTAL COVERAGE	90° +/- 20 (1.1kHz - 20kHz)
VERTICAL COVERAGE	60° +/- 20 (2.2kHz - 20kHz)
NOMINAL IMPEDENCE	8 Ohm
MINIMUM RECOMMENDED AMPLIFIER POWER	LCRS: 250W RMS SUBS: 500W RMS
HIGH FREQUENCY DRIVERS	(3) K-691 3" Titanium Compression Driver Mounted on a K-510-M Horn
LOW FREQUENCY DRIVERS	(3) K-45-ST 15" Polyfiber Woofers
SUBWOOFER DRIVERS	(2) K-49-EP 18" Polyfiber Woofers
ENCLOSURE TYPE	Double Braced Dado and Rabbit MDF
INPUTS	Dual 5-Way Binding Posts
SYSTEM HEIGHT	55" (139.7 cm)
SYSTEM WIDTH	121.5" (308.61 cm)
SYSTEM DEPTH	20.25" (51.44 cm)
SYSTEM WEIGHT	744 lbs (337.47 kg)
FINISH	Textured Black Paint
RECOMMENDED SCREEN WIDTH	122" and above
RECOMMENDED SCREEN SIZE (DIAGONAL)	16:9: 117" - 140" 1:2.35: 132" and above

An ultra-premium, high performance behind-the-screen LCR/Sub system for 122"+ wide screens.

Utilizing the same acoustic and network components as the Klipsch legendary professional cinema speakers, the all new Real Custom Cinema systems are specifically designed to bring the exceptional performance and power of these professional speakers to the home theatre.

The modular false-wall design allows for incredibly easy system design and installation, while eliminating light creep from behind the screen for a professional cinema experience - acoustically and visually.

FEATURES

K-691 3" Titanium Diaphragm Compressions Drivers With 4" Voice Coils

K-510-M 90° x 60° Tractrix® Horns

K-45-ST 15" Polyfiber Woofer Cones With 4" Voice Coils

Front Mounted Aluminum Input Panels with Wire Management Channels

K-472-EP 18" Polyfiber Woofer Cones With 4" Voice Coils
Cinema Tractrix Ports

Available in mono-amp for "traditional" internal crossover off one amp or bi-amp for external crossover for separating individual low and high-frequency amps

283.21cm

MONO AMP (INTERNAL CROSSOVER)
BI-AMP (EXTERNAL CROSSOVER)

139.7cm

