

 **Klipsch**[®]

AUDIO AND HOME THEATER PRODUCTS

epic series[®]

FLOOR STANDING SPEAKERS





Put Together the Perfect Audio and Home Theater System.

Whether you choose recorded music or a movie soundtrack, Klipsch Audio and Home Theater systems offer you the most exciting and realistic listening experience possible outside of a concert hall or motion picture cinema. Since the 1940s, Klipsch has been making highly efficient loudspeakers that deliver flat frequency response, high output, and broad dynamics with very little distortion.

The diagram *below left* shows a typical set-up for a Klipsch Audio System. The powered subwoofer provides the authoritative low frequency reproduction that elevates your audio system to a new level of realism.

The diagram *below right* shows the addition of a center channel and two surround channels to a Klipsch Audio System, transforming it into a state-of-the-art Klipsch Audio and Home Theater System.

Most of the front channel information in a movie soundtrack is reproduced by the center channel. The center channel positions dialogue on the screen, just like in a commercial theater. The center channel also serves as a bridge between the right and left front channels, which are used to steer sound across the front of the listening area, matching the video on the screen.

The left and right surround channels are used to steer sound from the front to the back, and from the back to the front of the listening area. Surround channels also recreate ambient sounds to place the viewer in the middle of a believable home theater experience.

The powered subwoofer reproduces the low bass frequencies that add suspense and drama to a movie soundtrack.

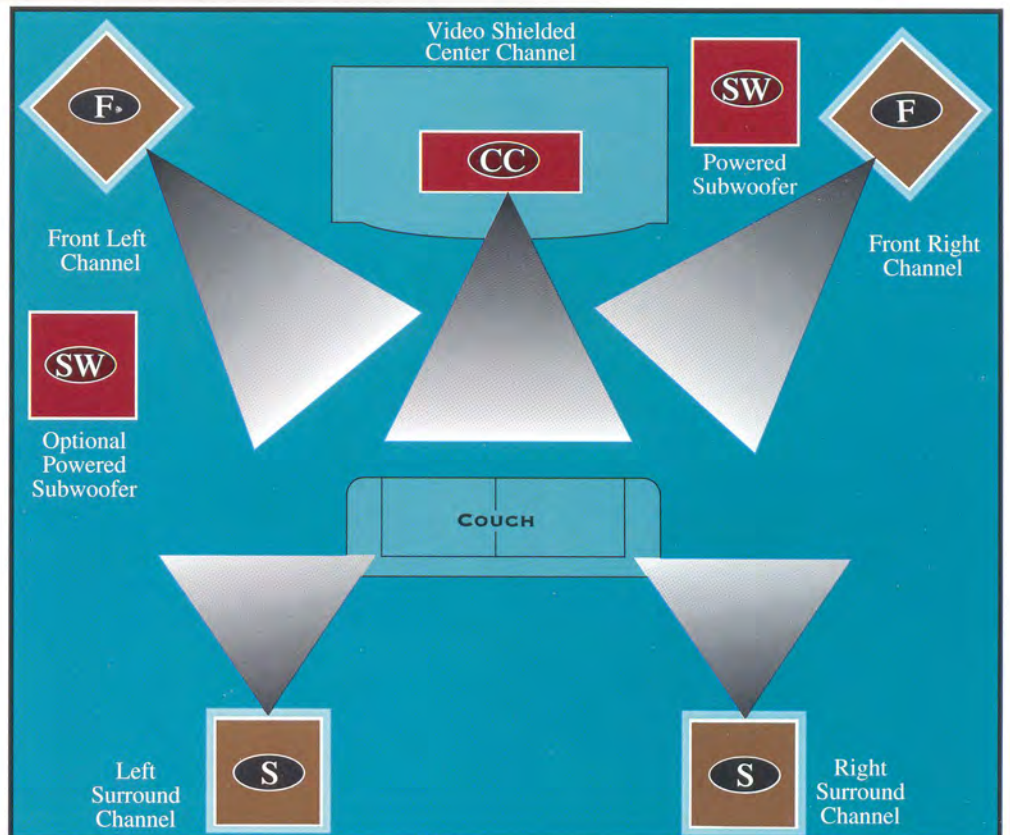
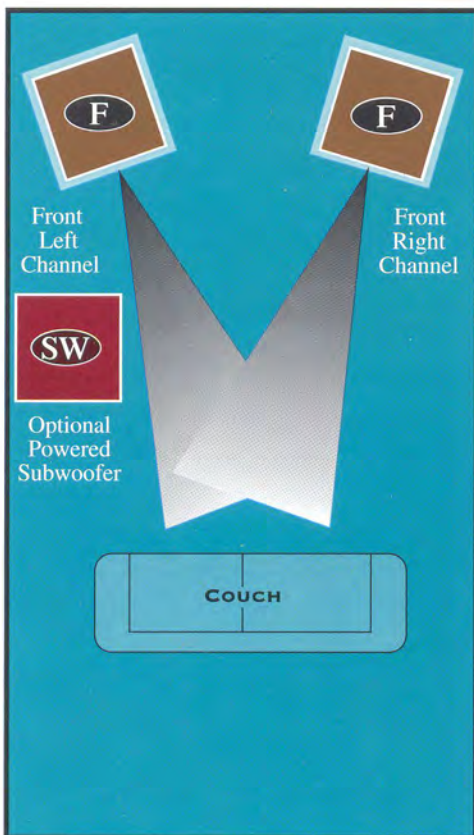
The six speakers in a Klipsch Home Theater System are voice matched for seamless movement of sound across the listening area.

If you have any questions about setting up a Klipsch Audio or Home Theater System, call 1-800- KLIPSCH or visit your local authorized Klipsch dealer.

Audio

Audio/Home Theater

F Front Left and Right Channels **S** Left and Right Surround Channels **CC** Center Channel **SW** Powered Subwoofer



e p i c s e r i e s



Controlled Focus Technology™



CF 2



CF 1

Designed by our engineering and design teams, *epic* is the perfect speaker series for high-end audio and home theater entertainment. Whether you're listening to pre-recorded music or a motion picture soundtrack, *epic series* speakers deliver accurate sound reproduction with characteristic Klipsch efficiency and incredible dynamics.

Controlled Focus Technology™ takes *epic series* drivers to heightened levels of performance. Controlled Focus drivers distribute energy evenly over the entire frequency range for more natural voicing, precise stereo imaging and 3-dimensional sound. A neodymium magnet, 10 times as powerful as a conventional ceramic magnet, is placed inside the driver's voice coil assembly for increased driver control. Positioning

the magnet inside the voice coil also creates inherent video shielding for home theater applications.

Dramatic stereo imaging and soundstaging are achieved with a D'Appolito driver configuration. Along with the driver configuration, the 3rd generation Tractrix horn generates a dispersion pattern wide enough to intensify imaging yet narrow enough to keep sound focused at the listening/viewing area.

Like all Klipsch speakers, the *epic series* is hand assembled and hand crafted at our facility in Hope, Arkansas. Six pre-catalyzed lacquer finishes match the most popular home design trends, and are applied with a multi-step process that renders each cabinet as durable, long lasting and appealing as fine furniture.

F S

F S

epic CF 2

BANDWIDTH: 36-20 kHz ± 3 dB
 SENSITIVITY: 98 dB SPL @ 1 Watt/ Meter
 NOMINAL IMPEDENCE: 8 Ohms
 POWER HANDLING: 200 (1000 watts peak)
 ENCLOSURE TYPE: Bass reflex 2-way system
 DRIVE COMPONENTS: 1-2" (5.08 cm) Tractrix horn tweeter
 Aluminum diaphragm
 2- 8" (20.32 cm) woofers
 CROSSOVER FREQUENCY: 2200 Hz
 WEIGHT: 80 lbs. (36.29 kg)
 DIMENSIONS: Height: 37" (93.98 cm)
 Width: 13" (33.02 cm)
 Depth: 16" (40.64 cm)

epic CF 1

BANDWIDTH: 37-20 kHz ± 3 dB
 SENSITIVITY: 96 dB SPL @ 1 Watt/ Meter
 NOMINAL IMPEDENCE: 8 Ohms
 POWER HANDLING: 150 (750 watts peak)
 ENCLOSURE TYPE: Bass reflex 2-way system
 DRIVE COMPONENTS: 1-1" (2.54 cm) Tractrix horn tweeter
 Phenolic diaphragm
 2- 6 1/2" (15.24 cm) woofers
 CROSSOVER FREQUENCY: 2200 Hz
 WEIGHT: 70 lbs. (31.75 kg)
 DIMENSIONS: Height: 34" (86.36 cm)
 Width: 13" (33.02 cm)
 Depth: 15" (38.1 cm)

These Klipsch finishes have been designed to blend with the most popular furniture finishes in today's homes. To help maintain their original beauty, they are protected with Duro Set™ by Guardsman®. Clean with a damp cloth and mild soap and water. Klipsch speakers are also available unfinished.



Whitewash

Light Oak

Medium Oak

Cherry

Walnut

Black Satin



The Legend Continues...

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Specs are subject to engineering changes. 190041 50M 994

e p i c s e r i e s

Controlled Focus Technology™



CF 4



CF 3

The Klipsch *epic series* is the realization of years of painstaking research and development by our engineering and design teams. The *epic series* introduces revolutionary technical and performance attributes, plus an aesthetic design that reflects their elegant stature in a Klipsch Audio and Home Theater System.

Controlled Focus Technology™ is the next logical step in the evolution of Klipsch speakers. With neodymium magnets at the heart of their design, Controlled Focus drivers deliver precise stereo imaging and 3-dimensional sound without sacrificing efficiency and dynamics. Because a neodymium magnet is 10 times more powerful than a ceramic magnet, it can be placed inside the voice coil assembly for focused control and exceptional performance. Placing the magnet inside the assembly also results in an inherently video shielded speaker, making the *epic series* the perfect choice for high-end home theater.

A unique blend of Santoprene, carbon graphite and polypropylene makes our woofer cones more rigid, lighter and less resonant than conventional cone materials, providing clearer lower midrange and bass frequencies. A 3rd generation Tractrix horn (also featured in our Klipsch KT LCR Home THX speaker) was developed by Klipsch engineers to provide new levels of driver control with an open, airy, 3-dimensional soundstage. CF 2, CF 3 and CF 4 *epic series* speakers feature aluminum tweeter diaphragms (more rigid, yet lighter in weight than phenolic diaphragms) for incredibly clean reproduction of upper midrange and high frequencies.

The *epic series* is an incredible aesthetic achievement for the Klipsch design team. Luxurious lacquer finishes complement the six most popular fine furniture finishes. Slender, tapered grills and cabinets blend beautifully with contemporary or traditional room designs.

F S

epic CF 4

BANDWIDTH: 34-20 kHz \pm 3 dB
SENSITIVITY: 102 dB SPL @ 1 Watt/ Meter
NOMINAL IMPEDENCE: 8 Ohms
POWER HANDLING: 300 Watts (1500 watts peak)
ENCLOSURE TYPE: Bass reflex 2-way system
DRIVE COMPONENTS: 1-2" (5.08 cm) Tractrix horn tweeter
Aluminum diaphragm
2-12" (30.48 cm) woofers
CROSSOVER FREQUENCY: 1500 Hz
WEIGHT: 108 lbs. (48.99 kg)
DIMENSIONS: Height: 44" (111.76 cm)
Width: 17" (43.18 cm)
Depth: 19" (48.26 cm)

F S

epic CF 3

BANDWIDTH: 35-20 kHz \pm 3 dB
SENSITIVITY: 100 dB SPL @ 1 Watt/ Meter
NOMINAL IMPEDENCE: 8 Ohms
POWER HANDLING: 250 Watts (1250 watts peak)
ENCLOSURE TYPE: Bass reflex 2-way system
DRIVE COMPONENTS: 1-2" (5.08 cm) Tractrix horn tweeter
Aluminum diaphragm
2-10" (25.4 cm) woofers
CROSSOVER FREQUENCY: 1500 Hz
WEIGHT: 102 lbs. (46.27 kg)
DIMENSIONS: Height: 41" (104.1 cm)
Width: 17" (43.18 cm)
Depth: 17" (43.18 cm)