

# High Definition 5.1 Speaker System



## HD THEATER 500

This compact, high-definition home theater system is simple to set up and use. It consists of four identical speakers for main and surround sound use, a center channel for precise dialogue and a subwoofer for heart-thumping effects.

Each main and surround speaker is a sealed enclosure finished in high-gloss piano black with a 2.5-inch IMG woofer and a MicroTrac-trix Horn-loaded 0.75-inch aluminum dome tweeter inside. The magnetically shielded center channel—so it won't interfere with your TV picture—shares the same durable, high-quality attributes, except it employs dual woofers.

But what makes these speakers and center channel truly unique is their horn-loaded technology, an exclusive design that has made Klipsch an industry leader for over 60 years. It's an engineering philosophy that allows the HD Theater 500 to deliver genuine lifelike sound and produce more output, using less energy. In fact, over half of all new theaters in North America and several other countries choose Klipsch professional products because of the amazing benefits of horn technology.

The speakers come with adjustable wall brackets, which can be positioned vertically or horizontally. The brackets offer 40° range of motion to aim the sound precisely at the listening position. The speakers include ¼-20 thread inserts for optional floorstand mounting. The center channel includes a cradle base that has a 45° range of motion. These qualities give you complete installation flexibility when placing this premium home theater in your room.

The system's subwoofer delivers class-leading, room-shaking bass thanks to a powerful amplifier and an 8-inch driver. Featuring a sleek black pica vinyl finish, this hard-hitter also includes traditional volume, crossover and phase controls, so you can customize the level of bass for your room.

- Premium 5.1 speaker system, perfect for medium-sized rooms
- Center channel delivers precise dialogue
- Subwoofer generates deep bass you can hear and feel
- Clean, modern design looks great next to any flat-panel TV
- Adjustable wall brackets
- ¼-20 inserts for optional stand mounting
- Center channel includes cradle base

### SPECIFICATIONS

#### System Specifications

SPL	112 dB peak
Frequency Response	36Hz - 20kHz

#### Satellite / Center

Enclosure Material	ABS plastic
Enclosure Type	Closed
Available Finish	High-gloss black
Dimensions (H x W x D)	Satellite: 6" x 3.6" x 3.85" Center Channel: 3.6" x 9" x 3.85"
Drive Components	Tweeters: 0.75" aluminum dome Mid-bass Drivers: 2.5" IMG
Bandwidth (Sat/Center)	150Hz - 20kHz
Recommended Amplifier Power	Up to 100 watts/ch

#### Powered Subwoofer

Enclosure Material	Vinyl wrapped MDF
Enclosure Type	Bass-reflex via rear-firing port
Available Finishes	Black pica vinyl
Dimensions (H x W x D)	14" x 10.5" x 15.25"
Driver	8" fiber-composite cone
Amplifier	100 W
Bandwidth	36Hz - 200Hz
Level Control	Rear panel mounted potentiometer
Crossover Control	Variable, 60Hz - 200Hz
Phase Control	Switch, 0° or 180°

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