

# KLIPSCHORN®

3-WAY FULLY HORN-LOADED LOUDSPEAKER



## THE GREAT AMERICAN CLASSIC

The genesis of something very, very special occurred in a tiny tin shed in Hope, Arkansas in 1946 when Paul W. Klipsch (PWK), genius, madman and maverick, designed and hand built the legendary Klipschorn® speaker to enable people, for the first time ever, to experience the power, detail and emotion of a live performance at home.

## DESIGNED AND MADE IN THE USA USING DOMESTIC AND IMPORTED COMPONENTS

As the only speaker in the world to be in continuous production for over 70 years, the Klipschorn has remained relatively unchanged since its inception. Remember great sound? We do, too. The Klipschorn enclosure is still made in the USA, by proud craftsmen in Hope, Arkansas. Just like Paul W. Klipsch (PWK) intended.

## FEATURES

### CORNER-HORN SPEAKER

The Klipschorn has truly stood the test of time. Its patented low-frequency horn boasts a unique design which uses the floor and walls of the listening room to complete the horn, increasing the low frequency extension and efficiency. The original corner-horn loudspeaker's folded low frequency enclosure offers the most efficient use of space possible. Simply put, this is a basic design that cannot be improved according to the laws of physics.

### FULLY HORN-LOADED

The Klipschorn is the only fully horn-loaded loudspeaker available to the consumer market which is designed to operate in a corner. With its three-way system, each driver is coupled to an exponential horn and optimized to operate in its individual pass-band. This allows the Klipschorn to be a staggering 10 to 20 times more efficient than other conventional loudspeakers. Higher efficiency yields greater acoustic power, which is generated with considerably less effort from the loudspeaker's diaphragm. The result is the cleanest, most dynamic sound possible throughout the entire musical range.

### BOOK-MATCHED WOOD VENEER

Klipsch only uses book-matched wood veneers for the Heritage series. The veneer leaves are kept in order as they are delicately sliced from the timber and precisely arranged to provide a mirror image at the splice joint – like turning the pages of a book. This gives each speaker an aesthetically appealing and consistent appearance that is treasured more than any other cut of wood veneer.

### MATCHED PAIRS

Each pair of Heritage series loudspeakers is grain-matched, using wood veneer panels that come from the same timber. Each cabinet is carefully matched so that each speaker in the pair is practically indistinguishable from the other. The speakers move seamlessly together through the factory, and each finished product is inspected and labeled with sequential serial numbers, ensuring that your Heritage series speaker leaves the factory as a meticulously crafted set.

### BUILT TO LAST

While each and every component of the Klipschorn is built to last, Klipsch has always recognized the unique and critical role of a loudspeaker's cabinet in the sound reproduction process. From the craftsmen in Hope, AR to the engineers in Indianapolis, IN, Klipsch has always put an extraordinary emphasis on cabinet design. Crafted from over a hundred wood panels, the Klipschorn enclosure is assembled using only the highest-grade adhesives and fasteners. This is a speaker you will hand down from generation to generation.

## SPECIFICATIONS

<b>FREQUENCY RESPONSE</b> (+/- 4 dB)	33Hz - 17kHz
<b>SENSITIVITY</b> <sup>1</sup>	105dB @ 2.83V / 1m
<b>POWER HANDLING</b> (CONT/PEAK)	100W/400W
<b>MAXIMUM SPL</b>	121dB Continuous
<b>NOMINAL IMPEDANCE</b>	8 ohms Compatible
<b>CROSSOVER FREQUENCY</b>	HF: 4500Hz MF: 450Hz
<b>HIGH FREQUENCY DRIVER</b>	K-77-D 1" (2.54cm) Phenolic diaphragm compression driver
<b>MIDRANGE</b>	K-55-X 2" (5.08cm) Phenolic diaphragm compression driver
<b>LOW FREQUENCY DRIVER</b>	K-33-E 15" (38.1cm) Fiber-composite cone woofer with a trihedral exponential folded horn
<b>ENCLOSURE MATERIAL</b>	Birch Plywood and MDF
<b>INPUTS</b>	Dual binding posts / bi-wire / bi-amp
<b>HEIGHT</b>	50.75" (128.94cm)
<b>WIDTH</b>	31.25" (79.38cm)
<b>DEPTH</b>	28.25" (71.75cm)
<b>WEIGHT</b>	175lbs (79.5kg)
<b>FINISH</b>	■ Walnut ■ Cherry ■ Black

<sup>1</sup> Sensitivity in average listening room