

# LA SCALA®

3-WAY FULLY HORN-LOADED LOUDSPEAKER



## THE MOST VERSATILE KLIPSCH CREATION

Originally designed for professional use, the Klipsch La Scala has proven itself as an outstanding choice for the audiophile as well. The La Scala brings the most subtle musical details to life, always delivering the legendary Klipsch sound with clarity and ease. On a single watt, it generates 105 decibels of sound pressure, which means that the La Scala will delight the listener even while using the most modest amplifier power.

## DESIGNED AND MADE IN THE USA

USING DOMESTIC AND IMPORTED COMPONENTS

The La Scala loudspeaker is built to rigid Klipsch standards – the toughest in the industry! Remember great sound? We do, too. The Klipsch La Scala II enclosure is still made in the USA, by proud craftsmen in Hope, Arkansas. Just like Paul W. Klipsch intended.

## SPECIFICATIONS

<b>FREQUENCY RESPONSE</b> (+/- 4 dB)	51Hz - 20kHz
<b>SENSITIVITY<sup>1</sup></b>	105dB @ 2.83V / 1m
<b>POWER HANDLING</b>	100W / 400W
<b>MAXIMUM SPL</b>	121dB
<b>NOMINAL IMPEDANCE</b>	8 ohms compatible
<b>CROSSOVER FREQUENCY</b>	HF: 4500Hz MF: 450Hz
<b>TWEETER</b>	K-771 1" (2.54cm) Light-Weight Polyimide Diaphragm Compression Driver Mated to a 90° x 40° Tractrix Horn
<b>HIGH FREQUENCY HORN</b>	Tractrix
<b>MIDRANGE</b>	K-55-X 2" (5.08cm) Phenolic diaphragm compression driver
<b>MID-FREQUENCY HORN</b>	Exponential
<b>WOOFER</b>	K-33-E 15" (38.1cm) Fiber-composite cone with a folded horn
<b>ENCLOSURE MATERIAL</b>	Birch plywood and MDF
<b>ENCLOSURE TYPE</b>	Fully horn-loaded
<b>HEIGHT INCHES (MM)</b>	40" (101.6 cm)
<b>WIDTH INCHES (MM)</b>	24 1/4" (61.59 cm)
<b>DEPTH INCHES (MM)</b>	25 5/16" (64.29 cm)
<b>PRODUCT WEIGHT LBS (KG)</b>	201 lbs (91 kg)
<b>FINISHES</b>	Natural Cherry, Satin Black Ash and American Walnut
<b>GRILLE CLOTH</b>	Silver Metallic

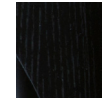
<sup>1</sup> Sensitivity in average listening room

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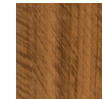
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## FINISH OPTIONS



SATIN BLACK ASH



AMERICAN WALNUT



NATURAL CHERRY

## FEATURES

### NEODYMIUM TWEETER

The La Scala features a neodymium tweeter with a 1" polyimide diaphragm and copper clad aluminum voice coil. This lightweight diaphragm assembly and high strength magnet structure creates the tweeter's high 105dB sensitivity and makes it the most efficient consumer tweeter in the market. When coupled to a 90° x 40° Tractrix® horn, the tweeter sets new levels of performance for dynamic range and output.

### MIDRANGE

According to Paul W. Klipsch, "the midrange is where we live" and is one of the most critical parts in any loudspeaker design. The La Scala's midrange utilizes a 2" compression driver mated to a high efficiency exponential horn that maximizes the system's power and performance. As a result, less distortion is produced by the amplifier and by the loudspeaker. That means clarity, accuracy and remarkable tonal definition.

### 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. The LF and HF cabinets are also matched for continuous grain and color from top to bottom.

### BI-AMP INPUT PANEL AND BINDING POSTS

The La Scala's premium, aluminum input panel accommodates large, high-quality speaker cables. Strong, versatile and quality binding posts provide the capability for bi-wiring or bi-amping.

### 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 La Scala 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, Klipsch has always put an extraordinary emphasis on cabinet design. The La Scala II enclosure is assembled using only the highest-grade adhesives and fasteners. This is a speaker you will hand down from generation to generation.