

# LA SCALA®

3-WAY FULLY HORN-LOADED  
LOUDSPEAKER



## 60+ YEARS OF SOUND

Unveiled in 1963, the Klipsch La Scala fits classic Klipschorn magic into a smaller but no less mighty package. This legendary loudspeaker is the modern update to its storied older brother, offering contemporary sound and looks while adhering firmly to the core principles Paul W. Klipsch developed more than a decade and a half earlier.

## THREE-WAY, HORN-LOADED EFFICIENCY

La Scala's three-way, horn-loaded system delivers exceptional efficiency. For the AL6, we couple each driver to a precisely measured horn and optimize it for one of three pass-bands. This design generates greater acoustic power with less wattage, producing crystal clear sound with minimal distortion across the frequency spectrum.

## EXTENDED PHASE PLUG FOR HEAVENLY HIGHS

We've paired our K-771 compression driver with a new, patented, extended phase plug to prevent cancellations and equalize wavelengths for cleaner dispersion. That means you get more coverage and clarity than ever before.

## 3" COMPRESSION DRIVER PUMPS UP THE POWER

Our new, midrange K-1133-HP compression driver adds a full inch to the drivers on previous AL5 models. The larger compression area increases sound pressure to the horn's throat for more voluptuous volume.

## SPREAD THE SOUNDSTAGE WITH MUMPS AND TRACTRIX TECHNOLOGY

The AL6 gets the Tractrix treatment. The new K-406M patented Tractrix midrange horn features a shorter, 2" throat for unparalleled presence and precision. Mumps technology improves coverage, adding small contours to help maintain frequency response to the horn's edge.

## BRING OUT THE BASS

For the first time, La Scala upgrades to a patented horn loaded, vented system, maximizing efficiency, extending output, and lowering distortion - realizing the benefits of both a horn-loaded system and a bass reflex system. The K-281 12" woofer with folded horn, sits comfortably in a new enclosure, producing richer and more robust bass from any room placement.

## OPTIONAL HERITAGE ACTIVE CROSSOVER EXTENDS PERFORMANCE

Users have the option to add the Heritage Active Crossover tuned specifically for the La Scala speakers. Trickle-down technology from our heralded Jubilee floorstanding speakers, the Heritage Active DSP aligns time and phase while boosting frequencies and balancing EQ for a flat, color-free response.

## SPECIFICATIONS - PASSIVE NETWORK

FREQUENCY RESPONSE	40Hz-19kHz (+/- 4 dB), 1/4 space anechoic
SENSITIVITY <sup>1</sup>	103dB, Pink noise, 2.83V, 1m, 40 Hz-19kHz
POWER HANDLING (CONT/PEAK)	100W/400W
MAXIMUM SPL	120dB, pink noise, 1m, 20v, 40Hz-19kHz
NOMINAL IMPEDANCE	8 ohms, 3.2 ohm minimum at 70Hz
CROSSOVER FREQUENCY	425Hz, 2900Hz
HIGH FREQUENCY DRIVER	K-771 compression driver with extended phase plug on a K-792 horn
MIDRANGE	K-1133-HP 3" compression driver on K-406M Tractrix horn with Mumps technology
LOW FREQUENCY DRIVER	K-281 12" woofer in a horn-loaded vented system
ENCLOSURE MATERIAL	Veneered MDF
INPUTS	5 way metal binding post
HEIGHT	39.125" (99.4cm)
WIDTH	24.5" (62.25cm)
DEPTH	25.5" (64.7cm)
WEIGHT	205lbs(93kg)
FINISH	American Auburn, Black Ash, or American Walnut
GRILLE CLOTH	Silver Metallic
UTILIZES PATENTS	11985477, 11902738, 7686129

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

## SPECIFICATIONS - ACTIVE NETWORK

FREQUENCY RESPONSE	40Hz-19kHz (+/- 2.5 dB), 1/4 space anechoic
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## REDESIGNED INPUT/OUTPUT PANEL

To accommodate the optional Heritage Active Crossover and give listeners more options, we've modified the I/O panel. It now includes passive and active inputs and a passive output, so switching setups is easy. We've also moved the panel to the speaker's back for a cleaner look from almost any angle.