

**University
Sound, Inc.**

a MARK IV company

SPECIFICATIONS

Low-Frequency Roll-off:	350 Hz.
Dispersion Angle:	100°.
Air Column Length:	1.5 feet (0.46 m).
Driver Coupling Dimensions:	1.38 inches (3.5 cm) diameter 18 threads.
Finish:	Light gray.
Dimensions:	
Length:	7.0 inches (17.8 cm) (less driver).
Bell Diameter:	8.75 inches (22.2 cm).
Shipping Weight:	2.75 lbs. (1.25 kgs).

WARRANTY (Limited) - University Sound Speakers and Speaker Systems (excluding active electronics) are guaranteed for five years from date of original purchase against malfunction due to defects in workmanship and materials. If such malfunction occurs, unit will be repaired or replaced (at our option) without charge for materials or labor if delivered prepaid to University Sound. Unit will be returned prepaid. Warranty does not extend to finish, appearance items, burned coils, or malfunction due to abuse or operation under other than specified conditions, including cone and/or coil damage resulting from improperly designed enclosures, nor does it extend to incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. Repair by other than University Sound will void this guarantee. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Service and repair information for this product:
University Sound, Inc., Phone 405/324-5311, FAX 405/324-8981.

Applications and technical information for University Sound products:
University Sound, Inc., Technical Coordinator, Phone 405/324-5311,
FAX 405/324-8981.

Specifications subject to change without notice.



SH Reflex Trumpet

DESCRIPTION

The University Sound Model SH is a compact reflex trumpet designed specially for Public Address installations where small size and various power ratings are required. Any University driver unit, from the 30 Watt Model ID-30C to the super power 75 Watt Model ID-75 may be used with the SH. In areas where traffic is heavy and the ambient noise level is high, such as small machine shops, garages, loading docks and factory hallways, the Model SH makes an ideal installation. Its small physical size and handy Omni-Lok mounting bracket allow this horn to be located in areas where larger horns would suffer damage. The Model SH provides optimum frequency response for clear penetrating speech. Its lower cut-off frequency is specially chosen to reduce reverberation and enhance audibility. The dispersion angle (100°) of the Model SH allows the sound to be directed where it is needed. If your P.A. installation requires high power, yet small size, the University Sound Model SH is an ideal choice.

Note: *If the input terminals on a driver prevent the driver from being screwed down tightly into the SH Trumpet, insert one or two of the spare black washers in the SH carton as needed to give you the necessary clearance. Be sure that the driver terminals are tightly screwed down when attaching the driver to the Trumpet in order to give you maximum clearance.*

ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The horn shall be the University Sound Model SH or equal. The type shall be reentrant reflex with air-column length of 1.5 feet (0.46 m). Low frequency cut-off shall be 350 Hz and dispersion angle 100°. Construction shall be of spun aluminum, electroplated and finished in baked on acrylic paint.

The finish shall be light gray. Length of horn, less driver, shall be 7.0 inches (17.8 cm) and the diameter of the bell 8.75 inches (22.2 cm). Driver coupling shall be 1.38 inch (3.5 cm) diameter - 18 threads. Shipping weight shall be 2.75 lbs (1.25 kgs). The horn shall be equipped with an Omni-Lok swivel bracket. The University Sound Model SH is specified.

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