



Leslie

ORGAN SPEAKERS

"Pipe Voice of the Electric Organ"

for

HAMMOND ORGANS

Leslie ORGAN SPEAKERS,

... expressly created for your Hammond Organ now provide avenues of sound which you may have believed inaccessible. "Pipe Voice of the Electric Organ" most accurately describes the Leslie Organ Speaker. Musical instruments generally depend on acoustical properties for their individuality and beauty, and observation of this fact led to the development of the ingenious acoustical treatment* incorporated in the Leslie Speaker. Like the great pipe-organ, this treatment provides the pipe-like quality including both the vast moving sound patterns and beautiful tremolo peculiar to pipe-organ.

When heard through a Leslie, Electric Organ tones possess a living voice that is preserved in a small living room or a large auditorium. The full range, and especially the deep pedal notes create a delightful feeling of tremendous power. The complete sound distribution relieves many of the acoustical problems found in rooms of all sizes, and it is amazing how close to the speaker a person may be without feeling an uncomfortable loudness.

In recent years you have become acquainted with new developments in the field of sound—stereophonic effects and bi-aural reproduction, which in brief, construct tone patterns which are heard simultaneously by both ears in their original perspective. The Leslie Organ Speaker successfully accomplishes this with moving elements which actually project sound impulses from the organ in continuous motion. Naturally produced music, such as pipe-organ or orchestra embodies the essential quality of motion as the various instruments are played. It is this recognition of sound motion as received by our two ears which identifies the Leslie speaker and gives us the thrilling perspective usually lost by ordinary electrical music systems.

The dynamic effect of sound in motion from the Leslie Speaker creates infinite combinations of interlaced musical tone patterns so necessary for realistic listening in your living room and effectiveness in the broadcast and recording studio. This highly desirable smooth distribution of sound has led to universal acclaim of the Leslie Speaker by leading organists throughout the country. It is indeed significant that the name "Leslie" has become a by-word in the field of electronically produced music where full majestic organ tone, similar to the mighty pipe organ, is demanded.

Leslie cabinets are especially well designed for beauty, durability, and performance. The high acoustical efficiency of the speaker systems employed gives the impression that these organ speakers have a much greater output than is actually the case. It is often surprising to find that one Leslie cabinet gives exceptionally good results in environments usually regarded as requiring multiple speakers. Installation and maintenance of this equipment is particularly easy and simple, and many years' service are assured by the use of only highest grade materials in the construction of Leslie Organ Speakers.

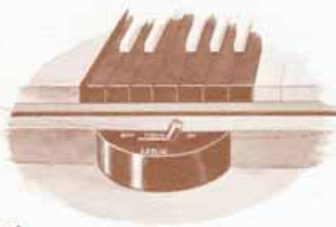
MODEL 22H SPECIFICATIONS



CABINET: Finishes: Walnut, Korina blond, Cherry, Limed oak and ebony. Unfinished cabinets available on special order.
Dimensions: 28" wide, 20" deep, 41" high.

AMPLIFIER: 35 Watts output. Premium long life 6550 tubes. Integral tremulant brake of improved design. New higher efficiency amplifier circuit of specialized organ design provides high power output with reduced power from line. Volume control allows adjustment to all consoles for full range power output. Amplifier is carefully engineered for long trouble-free operation. Maintenance is especially facilitated by virtue of the quick removable mountings, plug-in condenser, attached circuit diagram, protective fusing, and many other features of "years ahead" design.

TREMOLO CONTROL: Console mounted control provides finger-tip on-off Leslie tremulant. The switch is housed in an attractively styled plastic case to harmonize with console finish. The case is available in brown, ivory or ebony colors. Slow, medium and fast tremolo speeds are available by belt adjustment.



POWER SUPPLY: 117 V. 60 cycle. Power consumption 250 watts.

WEIGHT: Net weight 145 pounds. Boxed for shipment — 165 pounds.

GUARANTEE: One year against defects in workmanship and materials.

ACCESSORIES

3H AND 3M ECHO CONTROLS

DESCRIPTION:

These three-position controls afford selective operation of main and echo speaker cabinets. The control switch is mounted in a streamlined, plastic case matching the tremolo control supplied with Leslie Cabinets. Installation is easily made without marring console or drilling holes. The equipment may be transferred from one console to another without leaving installation holes showing. This switch apparatus is supplied with terminal box containing necessary switching circuits.

OPERATION:

Complete output control of two tone cabinets is obtained by the use of this switch equipment. Since the switch has three positions, the echo cabinet can be made to sound alone, or the main cabinet can be used alone. The center position of the switch connects both cabinets to the circuit, and they play together in ensemble effect. By the use of the volume control in Leslie Cabinets, tonal balance between the two tone cabinets can be easily adjusted. For ensemble use, equal sound from each speaker is thus obtained, resulting in majestic organ effects.

INSTALLATION:

Installation is made simply by attaching the switch case to the front keyboard rail, mounting the terminal box inside the console, and connecting the cables. The cable linking the switch case to the terminal box is of sufficient length so that the switch case may be mounted anywhere along the keyboard rail. The 3H Echo Control is used with the larger consoles and is supplied less cable. The desired length of cable is ordered separately. Cable accessories, including soldering lugs and six-contact socket which may be installed on any length console-to-speaker echo cable, are provided. The 3M Echo Control is used with the M Series models and is supplied complete with thirty feet of cable and all wiring.



Echo Control at Right for Easy Access.



Echo and Tremolo Controls Grouped Together

LESLIE ECHO CONTROL TYPE 3H\$18.00
 (Complete with terminal box and cable hardware
 but without six-conductor cable)
 Six-conductor bulk cable, brown plastic covered,
 per ft.30

6 Pole Cable Plug and Cap (Part No. 727-2)35
 6 Pole Cable Receptacle and Cap (Part No. 727-3) .. .35
 LESLIE ECHO CONTROL TYPE 3M 24.00
 (Complete with terminal box, connecting cable,
 hardware and 30 ft. of No. 3M-1 cable)

Leslie Products Sold By

Manufactured by

ELECTRO MUSIC

313 So. Fair Oaks Ave.

Pasadena, California

PRINTED IN U.S.A.