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Description

Leslie 991

HORN ROTOR/HORN DRIVER



Leslie 991 uses the same horn rotor and driver as the vintage-reproduction models 122H/142H.

This means that the horn is modeled to the shape that was used before the 1970s, which is widely recognized as 'the' vintage sound. The horn driver is based on the original V-21, recreating not only

its characteristics speaker-wise, but also shape-wise. The latter also influences the sound. When the driver is built into the cabinet, it is covered with cloth (just like the original), to fine-tune the sound.

In addition to this, the volume of the horn driver can be adjusted so that the balance between horn volume and woofer volume is optimised.

WOOFER

Leslie 991 is equipped with a woofer (the same as in Leslie models 122H/142H), developed with the aim of producing the sound of the vintage Leslie 122 (C15L). Further adjustments were made to achieve high volume-output.

CONTROL PANEL

OVERDRIVE

The 991 series are equipped with a new transistor-preamplifier. Based on the push-pull transistor-technology used in vintage 330 and other models, the amplifier reproduces the distortion characteristic of overdriven transistors. You can control this level of distortion through the 'GAIN' volume and the 'OVERDRIVE ON/OFF' switch on the bottom control panel.

EQUALIZER

The 991 series are equipped with a 3-band equalizer.

- BASS allows you to adjust the sound quality of bass parts such as pedal parts and bass lines.
- MIDDLE allows you to adjust the midrange such as chords and melodies
- TREBLE allows you to adjust the high frequencies such as leakage sounds and key clicks.



The vintage Leslie sound has never been closer !

You can adjust the sound to your liking according to the characteristics of the performance location and the individual differences of the desired vintage organ.

BASS OUT JACK

If you want more powerful bass, you can hook up the bass-only output to an external bass amplifier,



subwoofer or PA. Using a low-pass filter, the sound from the BASS OUT terminal, can be adjusted in terms of frequency with the BASS OUT FREQ knob.

MOTOR CONTROL



The motors driving the moving elements of the Leslie 991 series are brushless DC servo motors. They maintain a constant number of revolutions without being affected by power frequency or voltage fluctuations.

The rise, fall and rotor speeds are adjustable from a control panel that is hidden behind the name-plate of the Leslie.

To access this panel, you need to unscrew the top and bottom screw of the name-plate (this can easily be done manually without any tools).

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Features

Specifications Leslie 991

Type	1-channel (Rotary), Mechanical Rotors
Power Output	Horn Driver: 80W Woofers: 220W
Speakers	Horn: High-compression driver Low: 15" (38cm) Woofer
Preamp	Transistor Push-Pull Amp
Control	Volume: Master Volume Horn level Bass out frequency Switch: Power Switch, Foot Sw Type, 11-pin Power Remote
Motor	Brushless DC Servo Motor x 2
Overdrive	On/Off, Gain
EQ	Bass, Middle, Treble
Rotor Adjust	Horn: Rise Time, Fall Time, Slow Speed, Fast Speed Low: Rise Time, Fall Time, Slow Speed, Fast Speed
Led	Power, Standby, Rotor mode (Slow, Stop, Fast)
Connectors	11-pin Input ¼" Line-input jack Stationary out (L,R) Bass out Foot Sw (Slow/Fast/Stop) AC Inlet
Dimensions	74,2cm(W) x 52,4cm(D) x 104,5cm(H)
Weight	63,3 kg
Finish	Walnut
Optional	11-pin Leslie Cable LC11-7M Foot-switch FS-9H

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Accessories