

# American Organ Sales, Inc.

*The Sound Choice for New Hammond Organs*

## Hammond Organ A-305



*Hammond proudly introduces an all new instrument combining graceful cabinet styling with a self-contained sound system to produce the ultimate in Hammond decor and sound.*



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### **New Sampling Technology**

Now, an all-new sound engine captures not only the sound and feel of a Hammond Tone Wheel Generator, but high-quality digital voices and sounds as well.

Hammond has recreated the idiosyncrasies of the electro-mechanical tone wheel generator, such as the Drawbar foldbacks at the top and bottom octaves, the variances in key click, and the effect of overdriving an amplifier. The total effect of the A-305 is the sound and feel of the B-3 right down to the new six-position Vibrato and Chorus Control Knob.

### **Extra Voice**

The A-305 contains a complete General MIDI-compatible voice library consisting of over 270 high-quality digitally sampled sounds such as Stereo Grand Piano, Stereo Strings, even a new breathy Stereo Saxophone. In addition, 10 drum kits are provided to further enhance your playing. And, you can use the Drawbars to adjust the volume of the Extra Voices while you're playing.

### **Presets**

Nine programmable Presets are available for Swell, Great, and Pedal divisions. These can easily be programmed with your own settings.

### **Disk Drive**

Using this feature, you can record and store your own Preset Banks or complete performances, as well as play back Standard MIDI File data.

### **MIDI**

The A-305 can perform in virtually any MIDI environment. SEND and RECEIVE channels are programmable. And the manuals can be "mapped" to selectively play the internal voices or voices from a connected MIDI device.

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## **American Organ Sales, Inc.**

P.O. Box 2186 (708) 267-0234 phone  
Orland Park, IL 60462 (708) 349-7026 fax  
email: [franksheehan@newhammondorgans.com](mailto:franksheehan@newhammondorgans.com)

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### Leslie® Ready

A high-quality digital Leslie is provided, with adjustments for Slow and Fast Speeds, Rise, Fall and Brake Times, and even Microphone Settings. The Model 814 Leslie Speaker cabinet is recommended for use with the A-305; however, any 11-pin Leslie Speaker cabinet can be used, including single-channel Leslies. The rotors can be operated in three modes - Off, Slow or Fast.

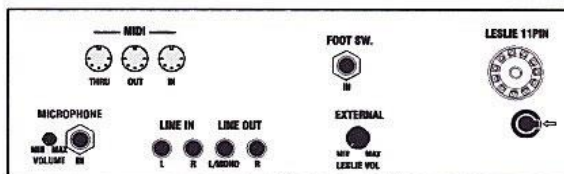
### SPECIFICATIONS

- **MANUALS** Swell: C1 to C6, 61-key, Great: C1 to C6, 61-key
- **PEDALS** 25-note radiating, detachable.
- **HARMONIC DRAWBARS**
  - Swell 9 Pitches
  - Great 9 Pitches
  - Pedal 2 Pitches
  - Drawbar Voicing - Manuals, 3 Choices
  - Drawbar Voicing-Pedals, 2 Choices
- **TOUCH-RESPONSE PERCUSSION**
  - Second Harmonic
  - Third Harmonic
  - Fast Decay
  - Percussion Soft
- **VIBRATO AND CHORUS**
  - V1, V2, V3, C1, C2, C3
  - Swell On / Off
  - Great On / Off
  - Speed: Slow, Mid, Normal, Midfast, Fast
- **LESLIE®** Off / On  
Slow / Off / Fast
- **ATTACK & KEY CLICK**
  - Slow Attack, No Click, Soft, Normal, Max
- **PRESET KEYS**
  - 9 Programmable Presets, 9 Banks
  - Default Settings: B-3, Jazz, Theatre, MIDI, Pop Organ, Classical Organ
- **OVERDRIVE** Continuously Variable
- **DIGITAL REVERB**
  - Continuously Variable
  - 8 Programs
- **TUNING** 1 Hz Steps, 430-450 Hz
- **TRANSPOSE** +/- 6 Semitones
- **EQUALIZATION**
  - Extra Voice Bass/Treble, Drawbar Bass/Treble
- **EXTRA VOICE**

275 Voices, 10 Drum Kits, Adjustable Level, Panpot, Octave, Reverb, Chorus, Velocity Setting, Zone Setting

- **INFORMATION CENTER DISPLAY**
  - 24 Characters, 2 Lines
  - Advanced Feature Shortcut from Touch Tabs

### REAR PANEL



- **LESLIE®** Standard 11-pin out
- **EXTERNAL LESLIE VOLUME CONTROL**
- **LINE IN** Left, Right
- **LINE OUT** Left, Right
- **PEDAL KEYBOARD CONNECTION**
- **MIDI** In / Out / Thru, Function Programmable
- **FOOT SWITCH CONNECTION**
- **MICROPHONE INPUT**
  - Microphone Volume Control
- **FS-9 FOOT SWITCH**
  - Optional Accessory
- **LESLIE SPEED SWITCH**
  - Optional Accessory
- **CLOSING AND LOCKING TOP**
  - Provides protection for your instrument in public places.

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