

HAMMOND XB-3



New Sampling Technology

Now, the new DRH™ sampling technology captures the sound and feel of the incomparable B-3.

The idea of "sampling a B-3" has been around for a long time. But just sampling and adding Drawbars was not enough. Hammond has also recreated those idiosyncrasies of the electro-mechanical tone wheel generator which have eluded all previous digital sound-producing systems.

The XB-3 flawlessly generates the pure harmonic sound of the B-3. And then goes on to add such things as the Drawbar fold-backs at the top and bottom octaves, the variances in key click, and the effect of overdriving a tube amplifier. Even the look and feel of the keyboards is faithfully reproduced. The total effect of the XB-3 is the look, sound, and feel of the B-3. And it weighs less than 200 pounds instead of over 400.

There's more. Hammond has incorporated features that were never dreamed of in the original B-3.

MIDI

The XB-3 can perform in virtually any MIDI environment. SEND and RECEIVE channels are programmable. LOCAL keyboard control can be turned ON or OFF. And the manuals can be "mapped" to selectively play the internal voices or voices from a connected MIDI device. MIDI velocity information and after-touch can be transmitted, along with Pitch and Modulation controls. The MEMORY DUMP allows Preset data to be stored to a MIDI Data recorder.

Leslie® Ready

Any 11-pin Leslie Speaker cabinet can be plugged directly into the XB-3, including multi-channel Leslies. The rotors can be operated in three modes - Off, Slow or Fast.

SPECIFICATIONS

- ✻ **MANUALS**
Upper C1 to C6 61-key
Lower C1 to C6 61-key

- ✻ **PEDAL KEYBOARD**
25-note, radiating, detachable

- ✻ **HARMONIC DRAWBARS™**
Upper 9 Pitches 2 sets
Lower 9 Pitches 2 sets
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
Upper On / Off
Lower On / Off
Speed Slow, Mid, Normal, Midfast, Fast

- ✻ **ATTACK & KEY CLICK**
Slow Attack, No Click, Soft, Normal, Max

- ✻ **PRESET KEYS**
Upper 9 Preset, 2 Adjust
Lower 9 Preset, 2 Adjust
Default Settings Liturgical, Jazz, Theatre, MIDI

- ✻ **TUBE OVERDRIVE**
Continuously Variable

- ✻ **TUNING**
1 Hz Steps
430 - 450 Hz

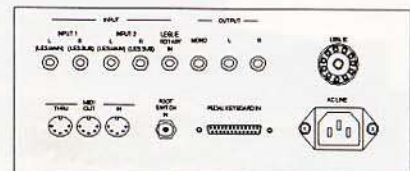
- ✻ **TRANPOSE**
± 6 Semitones

- ✻ **LCD DISPLAY**
24 Characters, 2 Lines

- ✻ **LESLIE™**
Off / On
Slow / Off / Fast

- ✻ **DIGITAL REVERB**
Continuously Variable
4 Programs Room, Live, Hall, Church

REAR PANEL



- ✻ **LESLIE®**
Standard 11-pin out

- ✻ **LINE IN / OUT**
Left / Right / Mono

- ✻ **EXPRESSION PEDAL**
Internal / External MIDI

- ✻ **MIDI**
IN / OUT / THRU
Function Programmable

- ✻ **TONE CONTROLS**
Bass / Treble

- ✻ **FOOT SWITCH**
Optional Accessory

- ✻ **DIMENSIONS**
Closed, without pedal keyboard:
H 38³/₄" W 50³/₄" D 25¹/₄"
Open, with rack & pedal keyboard:
H 47¹/₂" W 50³/₄" D 38³/₄"
Weight 165 lb.

HAMMOND SUZUKI

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