

The Versatile XK System



Hammond Suzuki USA is very excited and proud of its revolutionary, yet affordable organ, the Hammond XK System.

The heart of this new system is our famous XK-3c keyboard. This keyboard utilizes the same "sound engine" as our New B-3 organ. When the XK-3c keyboard is outfitted with the optional lower manual and cabinet, stand, 25-note pedalboard and bench, the XK System resembles both in looks as well as in sound, the famous Hammond B-3. It is the only keyboard product on the market today in which a single-manual type keyboard (XK-3c) can be converted to a double-manual type keyboard and back to a single-manual type keyboard (XK-3c) quickly without any tools or technical experience. You can choose which of the many affordable optional accessories you want and when you wish to purchase them.



Hammond XK-3c Keyboard

XK-3c shown with optional lower manual & cabinet, stand, pedalboard, and bench.



HAMMOND
CENTRAL

(877) 432-5700

XK-System



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Features

HAMMOND HARMONIC DRAWBARS



The XK-3c Keyboard and the XK System contains 2 sets of 9 adjustable drawbars, and a set of 2 drawbars for the pedals. The Hammond Harmonic drawbars are the cornerstone for the famous and recognizable "Hammond Sound."

HAMMOND VIBRATO

Split Upper and Lower Vibrato/Chorus switches.

A six-position rotary control provides three degrees of Vibrato and three degrees of Vibrato Chorus.



EASY ASSEMBLY

The XK System is designed to assemble quickly without the use of any tools. Knob-style bolts are provided for assembling the bench, connecting the stand to the lower manual cabinet, and to fasten the top lid of the lower manual cabinet. For a more custom look or when quick assembly/disassembly is not required, decorative screws are provided (requires the use of a common allen wrench to tighten these screws).



Knob Bolt



In addition to all these great features, the XK-3c Keyboard contains two Internal Vacuum Tubes that will change continuously from Pre-Amp Mode to Overdrive Mode via a control knob, and a 2-Rotor Digital Leslie. XK-3c Keyboard and XK System have all the features that you would expect to find on a Hammond Vintage B-3.

PRESET KEYS

An octave of reverse-color Preset Keys (twelve) are provided for the XK-3c keyboard as well as for the XK System lower manual. These Presets can be easily programmed with one's personal setting.



PITCH BEND & MODULATION WHEEL

The Pitch Bend Wheel allows you to raise or lower the pitch of the drawbars up to 12 half steps. The modulation wheel is used to add Modulations to the Extra Voices on a connected MIDI device.



MIDI

The XK-3c Keyboard and XK System can perform in virtually any MIDI environment. *SEND* and *RECEIVE* channels are programmable. A library of 132 programmable patches allows you to save and store your own Drawbar combinations, and MIDI information.



INFORMATION CENTER

The Information Center allows the changing and editing of the organ's software parameters such as Sustain length, Drawbar voicing, MIDI parameters, and other advanced functions.



PERCUSSION EFFECTS

Touch Response Percussion provides the ability to alter the percussion effect by the way the key is pressed. Touch tabs are provided for Second and Third Harmonic Percussions, Fast Decay, and Percussion Soft Effects.



LESLIE READY

The Leslie 21, 122XB, and 971, have been designed to enhance the sounds of your XK-3c Keyboard or XK System. The rotors can be operated in three modes - Fast (Tremolo), Slow (Chorale), or Off.



Leslie 21

(877) 432-5700

XK-System Specifications



1: Hammond XK-3c Keyboard

Keyboard: 61 + 12 (preset keys)

Drawbars: 2 sets of 9 and 1 set of 2 drawbars

Sound Generator: Vase III sound generator creates 96 digital tone-wheels, Tone-wheel leakage noise and motor-noise are adjustable wheel by wheel

Preset: Reverse color keys presets 11 preset x 12 Banks + Cancel

Polyphony: Full polyphony (unlimited)

Leslie: Next generation digital Leslie and scanner vibrato

Pre-amp: Real dual tube amp for pre amplification

Overdrive: Leslie overdrive

Reverb: 10 Modes

Tone Controls: Bass, Mid range, Treble

Sustain: Pedal Drawbars

Wheel: Pitch Bend, Modulation

Panel Controls

Leslie: Slow/fast, on/off, break/thru, effect send /return
Vibrato/Chorus: Upper ON, Lower ON, V1, V2, V3, C1, C2, C3 with 6 position rotary knob

Percussion: Second, Third, Decay fast, Soft

Effect: Tube amp, Reverb on

Demo: Demo/Pedal Sustain

Display Switch: Page up/down, Parameter, Value up/down, Rotary encoder, Menu/exit, Play, Rec, Bank
Volume control: Master Volume, Tone control, Tube overdrive

Display: 20 character, 2-line back light LCD

Terminal: AC input, line out L/R, Leslie 11 pin, MIDI in-1 (Pedal)/MIDI in-2 (Lower keyboard)/MIDI out, Headphone, Foot switch / Leslie switch, Expression pedal (EXP-100AN or EXP-100F with Leslie switch)

Card Slot: Compact Flash

Power supply: 100V/120V/220V/240V

Dimensions: 47"(W), 16"(D), 5"(H)

Weight: 41 lbs

2: XK-System Cabinet (with Lower manual + music rack)

Keyboard: 61 + 12 (preset keys)

Panel Controls: Power on/off

Terminal: AC input, MIDI out, Headphone

Dimensions: 48"(W), 25"(D), 8"(H) (without music rack)

Weight: 67 lbs

3: XK-Stand

Dimensions: 48"(W), 25"(D), 30"(H)
(set up)

Weight: 36 lbs

* C-3 style panels optional

4: XK-Pedal Board (25 note MIDI)

Keyboard: 25 keys

Terminal: MIDI out, Expression pedal out

Dimensions: 42" (W), 37"(D), 6"(H)
(without expression pedal)

Weight: 55 lbs

5: XK-Bench (collapsible)

Dimensions: 36"(W), 15"(D), 23"(H)
(assembled)

Weight: 29 lbs

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