

The organ you always wanted is finally here!



Model Mini-B

The Hammond B-3 organ is one of the most recognizable musical instruments ever, in both appearance and sound. Since 1954, it has been the standard by which all organs are judged. Now the feel, sound, and look of the King of Instruments is within the financial reach of your church, studio, or home.

Introducing the Hammond Mini-B Organ-the spitting image of the legendary B-3, with all the key features found on our B-3mk2 organ like Custom Digital Tone Wheels, Harmonic Drawbars, Chorus Vibrato, Touch Response Percussion, and reverse color Preset Keys. The Mini-B feels and plays just like the classic B-3 organ. With a three year limited product warranty included at no extra cost, the Mini-B is the right organ at the right price for you or your church. Make your dream come true today!



Easily Removable Upper Keyboard (XK-3c)

Mini-B Specifications



Included with every Mini-B organ at no extra charge!

- Deluxe "Opening " bench to store music books and the removable music rack
- "Traditional Half-Moon" Leslie switch
- 30 ft long Leslie speaker cable
- Top of the line TrippLite TM Surge protector to protect your Organ & Leslie speaker from lightning strikes and power surges
- 300-watt solid state Leslie speaker, model 971se especially designed for the Mini-B organ (additional Leslie speakers are available at extra cost)
- 3-year Limited Product Warranty on the organ, 1-year Limited Product Warranty on the Leslie speaker

Everything you need is included in this package except the musician!

Mini-B

Keyboard
Presets
Drawbars
Sound generator

61 note x 2 and 25 note pedal keyboard
12 Reverse color keys presets x 2
2 set of 9 and 1 set of 2 drawbars
Vase III sound generator creates 96 digital tone-wheels.
Tone-wheel leakage noise and motor-noise are adjustable wheel by wheel

Polyphony
Leslie
Pre-amp
Transposer
Reverb
Tone Controls
Sustain
Wheel

Full polyphony (unlimited)
Next generation digital Leslie and scanner vibrato
Real dual tube pre amp (12AX7, 12AU7)
+6, -6 half-steps
8 Modes
Bass, Mid range, Treble
Pedal Drawbars
Pitch Bend, Modulation

Panel Controls

Leslie
Vibrato/Chorus
Percussion
Effect
Demo
Display switch

Slow/fast, on/off, brake/thru, effect send/return
ON, V1, V2, V3, C1, C2, C3 with 6 position rotary knob
Second, Third, Decay fast, Soft
Tube amp, Reverb on
Demo/Pedal sustain
Page up/down, Parameter, Value up/down, Rotary encoder, Menu/exit, Play, Rec, Bank

Volume control

Display
Terminal

Master volume, Tone control, Tube overdrive
20 character, 2-line back light LCD
AC input, line out L/R, Leslie 11-pin, MIDI in1/out/thru, Headphone, Foot switch/Leslie switch, Expression pedal (EXP-100A or EXP-100F with Leslie switch)

Card slot
Power supply
Dimensions
Weight

Compact Flash
100V/120V/220V/240V
48 inch(W), 26 3/4 inch(D), 38 1/8 inch(H)
320 lbs (Including Pedal and Bench)

Leslie 971 se

Input
Speed
Amplifier
Speakers
Dimensions
Weight

11-pin connector (Single-channel)
Two-speed horn and bass rotor
300-Watt RMS
15" Woofer and custom horn driver
29 inch(W), 21 inch(D), 41 inch(H)
139 lbs

Optional Accessory

Custom designed black vinyl cover for the Mini-B organ

Genuine Tonewheel Sound Plus HD Quality Extra Voices



The Hammond Mini-B Plus contains all the Traditional B-3 Sounds and features found on our popular Mini-B organ Plus HD Quality Extra Voice sounds from our new SK1 keyboard such as Acoustic & Electric Pianos, Pipe organ, Strings and Wind Instruments, and more!

These Extra Voice sounds can be played as a solo voice on any of the three (3) manuals or together with the Hammond Drawbar Sounds. The reverse presets on the Midi-B can be used to store for easy access not only your favorite drawbar registrations but also your Extra Voice selections.

The Mini-B Plus package includes our Mini-B organ and Leslie 971se Leslie speaker Plus our SK1 keyboard, Leslie 2121, and all of the Leslie, MIDI and Audio Cables. Everything you need for your next church service is included except the Musician of course!



SK1 Keyboard

Mini-B Plus Specifications



These MIDI controls can be used to select SK1 Extra Voice Sounds & act as a Mixer to adjust their individual volumes



The Leslie 2121 can be used in your Mini-B Plus installation or to amplify your SK1 and XK-3c keyboards when traveling outside your church.



Custom Furniture Grade Stand with a 20 degree slope for better visibility and easier play

Mini-B Leslie 971se SK1

See page-20

See page-20

See page-30

Leslie 2121

Power output

Speakers

Input 1

Input 2, 3

Output

Other Terminals

Controls

Cabinet

Dimension

Weight

Bass 150 W RMS, Horn 50 W RMS

15" Woofer, Horn Tweeter

MIC/LINE (XLR Type w/Phantom plus Phone Jack)

Insert (SEND, RETUN)

Line in phone Jack

Line out phone jack

Remote Power input

Volume 1, 2, 3

Master Volume

Tone Control (BASS, TREBLE)

High Impact black finish

20"(W) x 20 1/2" (D) x 30" (H)

86 lbs

Accessories

Included

CU-1 Leslie Switch, Surge Protector,

11-pin Leslie cable, AC Power Cords

12' Audio Cable, MIDI Cable, Custom Wood Stand

Optional

Vinyl Cover

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.



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

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

Pro XK-System

Like our Traditional XK-System, the heart of the Pro XK-System is our famous XK-3c keyboard. The lower manual features 61 water fall keys and 12 reverse color presets, a Hammond exclusive. The sturdy folding metal stand and bench (not shown) can easily be assembled without any tools.



Designed for the Pro Touring Musician

Assembling the Pro XK System

The Pro XK System can easily be assembled without any tools or technical experience very quickly. Even though one person can easily manage the setup, two persons are recommended to prevent possible cosmetic damage to the lower manual and XK-3c's wood cabinet.

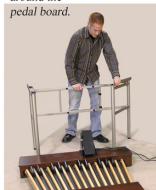
Step 1

Fasten the Expression pedal to the pedal board with the knob bolt provided. Plug the two cables supplied into the side of the expression pedal.



Step 2

Unfold the sturdy metal stand and place it around the pedal board.



Features and Specifications

Step 3

Place the Lower manual on top of the metal stand making sure to align the four rubber feet on the underside of the lower manual with the four matching holes located on top of the stand.



Step 4

The XK-3c keyboard has four holes on its underside that aligns with four metal dowels located on the lower manuals end blocks. Carefully position the XK-3c on top of the lower manual making sure that the metal dowels align with the holes in the bottom of the XK-3c keyboard.



Step 5

Unfold the lightweight metal bench stand. Place the bench on top of the stand and fasten it to the stand with the two knob bolts provided.



Step 6

Interconnect the plug-in cables from the pedal board, lower manual and the XK-3c keyboard. Dress the pedal cables neatly to the stand by use of the Velcro straps provided.



Pro XK-System (full set)

Pro XK-System Lower Manual	
Keyboard	61 + 12 (preset keys)
Controls	Power on/off
Terminal	AC input, MIDI out, Headphone
Dimensions	47"(W) x 22 7/8"(D) x 3 1/2"(H)
Weight	28.6 lbs

Pro XK-System Stand

Dimensions	48"(W) x 21 1/4"(D) x 31"(H)
Weight	25.3 lbs

Pro XK-System Pedal Board

Keyboard	25 note MIDI
Terminal	MIDI out, Expression pedal out
Dimensions	42"(W) x 37"(D) x 6"(H)

Pro XK-System Bench (collapsible)

Dimensions	36"(W) x 14 1/2"(D) x 23"(H)
Weight	30 lbs



Lightweight Hammond Organs with HD Extra Voice Sounds

Imagine

Imagine a Hammond organ that weighs only 15 lbs! Our new trim Hammond SK1 organ (15lbs) and our SK2 organ (35lbs) can easily be carried by one person to any of your gigs. These instruments have all of the Hammond Traditional sounds plus HD quality Acoustic & Electric Pianos, Clavs, Wind Instruments, Accordion and more! New voices can easily be added via our USB port from our Website. Hammond Drawbar sounds can be played together with Extra Voices sounds which dramatically increases the versatility of these outstanding instruments.



Pictured above is our SK2 keyboard mounted on a popular keyboard stand available at most music stores and our optional XPK-200L Pedalboard, and EXP-50.

SK1/SK2 Specifications



Sk1

Sound Generator

Organ Section

2 - VASE III as Digital Tone-wheels, Transistor

Organ and Pipe Organ

61 polyphony (for manual, except Pipe Organ)

8 polyphony (for pedal, except Pipe Organ)

63 polyphony (maximum, on Pipe Organ)

Extra Voice Section

VASE III, 63 polyphony (maximum)

Keyboards

C1 to C6 61-key (SK1)

2 x C1 to C6 61-key (SK2)

Harmonic Drawbars

Drawbars : 9 Pitches, assignable for Upper,
Pedal, Lower Voicing

Manuals : 6 choices (B-Type1, B-Type2, Mellow,
Vx, Farf, Pipe), variable key-click,

Pedal : 4 choices (Normal, Muted, Synth1, Synth2),
5 choices key-click

Harmonic Drawbars

Drawbars : 9 Pitches, assignable for Upper,
Pedal, Lower Voicing

Manuals : 6 choices (B-Type1, B-Type2, Mellow,
Vx, Farf, Pipe), variable key-click,

Pedal : 4 choices (Normal, Muted, Synth1, Synth2),
5 choices key-click

Touch Response Percussion

Buttons : Second Harmonic, Third Harmonic,
Fast Decay, Volume Soft

Adjustable : Touch, Velocity, Decay (Fast, Slow),
Level (Normal, Soft)

Extra Voice

Instruments : 6 Groups (A. Piano, E. Piano, Keyboard,
Wind, Other, Library)
Upgradable via Library

Control : Allocate Upper/Lower, Solo, Group Effects

Vibrato and Chorus : Digital Scanner

Buttons : 1, 2, Chorus, Upper On, Lower On

Overdrive : Digital, 4 programs

Control : On, Amount

Multi Effects : 8 programs for Organ/Extra Voice
individually

Control : On, Amount

Equalizer : for Organ: Bass, Mid (sweep), Treble, Tone
for Extra Voice: Bass, Mid (sweep), Treble

Internal Leslie : Advanced Digital, 2 Rotors

Buttons : Bypass, Stop, Fast

Reverb : Digital, 11 programs

Control : On, Depth

Master Equalizer

Control : Bass, Mid Gain, Mid Frequency, Treble

Keymap

Buttons : Manual Bass, Split (SK1 only), Lower to
Pedal (SK2 only) Octave Up, Octave Down,
Lower, Transpose

Adjustable : Coupler Highest note, Split Point

Patches

Capacity : 100 User Patches, 100 Preset Patches, Manual

Favorites : 10 buttons

Patch Load Options : Drawbar Registration, Drawbar
Parameters, Extra Voice, Internal
Zone, External Zone, Organ, Effects,
Exv Effects, Reverb

Controllers

Volumes : Master Volume, Music Volume, Extra
Voice Volume

Switch : Power On/Off

Music Player

File Format : WAV (44.1kHz, 16bit, Stereo),
MP3 (44.1kHz, 128kbps, Stereo)

Control : Song, Play/Pause

Storage

USB Flash Drive

Display

20 - Characters, 2 - Lines, 8 Control Buttons and
Value knob

MIDI

Templates : 9 Templates(SK1), 5 Templates(SK2)

External Zones : 3 Zones, assignable any keyboards

Connections

MIDI : In, Out

Audio : Line Out L, R, Headphones

Leslie : 8 - pin, 1 and 3 channels available

Other : Foot Switch, Damper Pedal, Expression Pedal,
DC IN (12V)

Accessory

AC Adaptor AD3-1250

Dimensions

SK1: 35 1/4"(W) x 12"(D) x 3 7/8"(H)

SK2: 37 1/4"(W) x 17 7/8"(D) x 6 3/4"(H)

Weight

SK1: 15 1/2 lbs

SK2: 35 1/2 lbs

Sk2





Hammond Suzuki USA, Inc

**743 Annoreno Drive
Addison, IL 60101**

Phone : 1-888-ORGAN B3

Fax : 630-543-0279

www.hammondorganco.com