



Skx

Quick Start Guide

HAMMOND®
THE SOUND THE SOUL THE ONE

Congratulations!

You made the right choice in getting an SKX.

No other instrument has the soul, feel, and range of sound as these remarkable Hammonds. Prepare to be inspired!

This guide will teach you what you need to know to get started with your SKX, to find your way around the features, and be ready for your next show, session, or rehearsal.

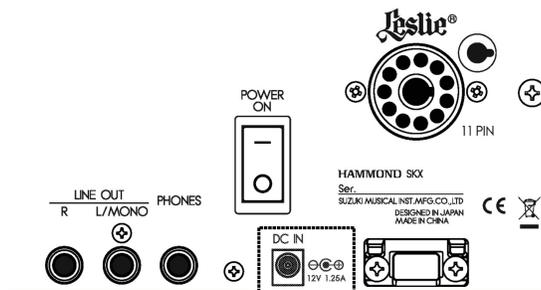
We're not going to go into deep programming or explain every parameter, but we'll give you everything we think you need to know to use the many features of your new SK.

You can use this guide along with our handy Quick Start Videos which can be found at www.hammondorganco.com.

1. Hook Up The Power

1. Locate the A.C. Power Cord and A.C. Power Adapter that came with your **SKX**.
2. Plug the A.C. Power Cord into the Adapter.
3. Plug the female end of the Adapter into the receptacle on the **SKX** marked, "AC IN."
4. Secure the cord through the strain-relief next to the AC IN socket to prevent the A.C. adapter from accidentally being unplugged from the instrument.
5. Plug the Power Cord into an A.C. power outlet.

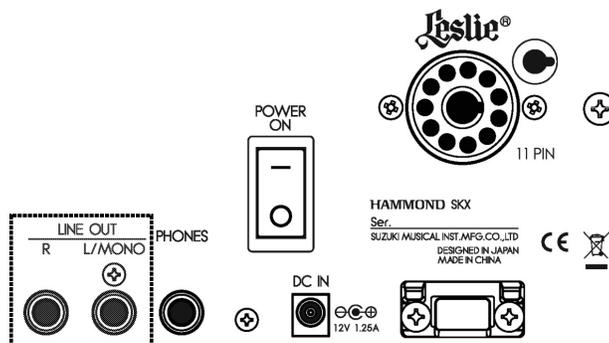
BUT DON'T power up just yet.



2. Connecting an Amp

Now let's get hooked up for sound. On the **SKX** you have a few options depending on your amp setup.

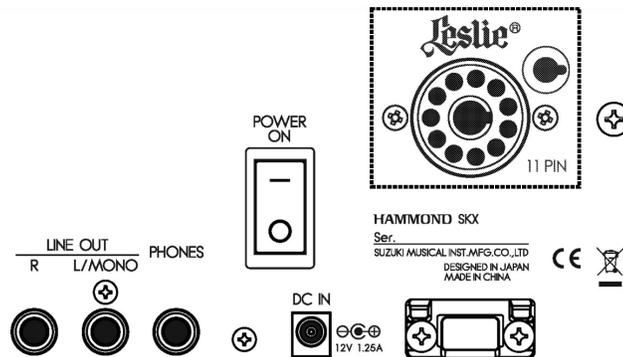
Most Players will use the 1/4" LINE OUT jacks to connect to a keyboard amp such as our Leslie LS-2215 or LS-2012 (although other high-quality amps will also work). We recommend running the **SKX** in stereo when you can, although it will sound great in Mono as well.



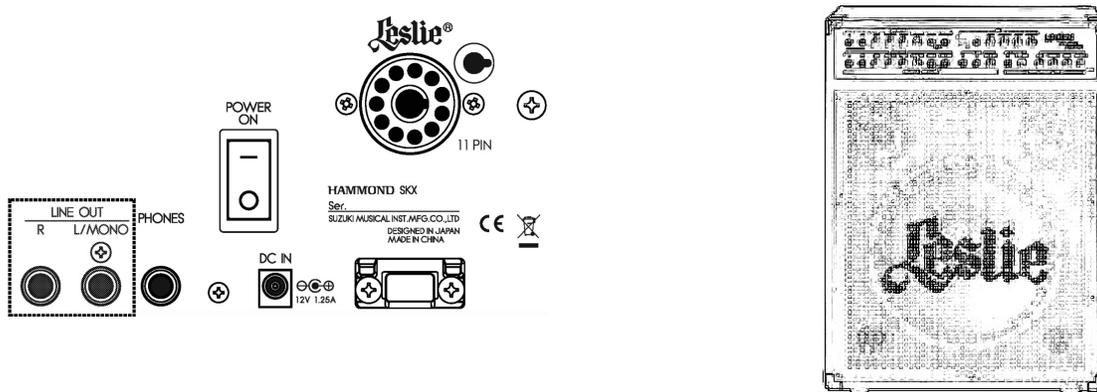
3. Connecting a Leslie™ Speaker

The Digital Leslie onboard the **SKX** is our most advanced yet. However, if you wish to use a Leslie Speaker cabinet, here's how to hook it up.

The **SKX** is fitted with an 11-pin Leslie jack. Connect an 11-pin Leslie cable to the 11-pin Leslie jack on the **SKX**.



If you're using an 11-pin Leslie (such as a 3300, 3300W or 981), you're going to need something to hear the Extra Voices. Connect the 1/4" LINE OUT jacks of the **SKX** to a keyboard amp.



If you use the 11-pin Leslie connection, the **SKX**'s onboard Digital Leslie is disabled, and the front panel Leslie switches will control the rotors of the connected Leslie cabinet. The Extra Voices will not speak through the rotary Leslie elements, but through the keyboard amp attached.

4. Using A Vintage Leslie™

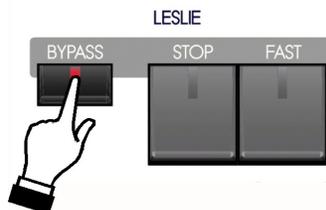
You can use the **SKX** with a variety of vintage Leslie Speaker Cabinets, but you will need the correct "Kit" to allow the **SKX** to communicate with a vintage Leslie. Contact your Hammond Dealer.



If you are using an old-style "Leslie Combo Pre-amp" (such as the one shown below) to connect to a vintage Leslie Speaker Cabinet, you can use 1/4" cables .



Attach a cable from the LEFT/MONO jack on the XK-5 to the appropriate input on the Combo Pre-amp. MAKE SURE to turn the BYPASS Touch Button "ON."



This sends a "raw" signal out, bypassing the Internal Digital Leslie Circuitry. This prevents an unpleasant effect where an already-effected signal is processed through the Leslie Speaker Cabinet. When you use a Leslie Combo Pre-amp, the Leslie speed controls for the XK-5 (the Touch Tabs and/or CU-1 switch).have no effect on the connected cabinet. You must use the foot switches mounted on the Leslie Combo Pre-amp.

NOW THAT YOU'RE ALL HOOKED UP, YOU'RE READY TO START

5. Digital Leslie / External Leslie Controls

It's not the Hammond sound without a Leslie, and the **SKX**'s Digital Leslie is our best yet. Press the FAST button to put the big spin on, press it again to return to slow spin. when none of the lights are lit, you're on "slow speed." To stop the virtual rotors totally, press the STOP button. you won't hear any motion, but you're still going through the Digital Leslie circuitry giving the cabinet simulation, virtual mic placement, and frequency split. Should you wish to disengage the Digital Leslie totally, press the BYPASS button.

If you have a Leslie Speaker cabinet connected via the 11-pin cable, the Leslie buttons will control it just as marked. If you're using the 8 pin to quarter inch adapter, it's best to leave the BYPASS button on all the time, so you're not sending the Digital Leslie tone through a Physical Leslie.

6. Foot Controls

If you wish to hook up an Expression Pedal, Leslie Speed Switch, Sustain/Damper Pedal or all three, here's how.

Expression (Volume) Pedal

We highly recommend the Hammond EXP-50 Expression/Volume Pedal. It has a heavy-duty metal construction, and has the familiar feel and distinctive response curve of a vintage B-3 Pedal that you just cannot find in aftermarket volume pedals. just plug it in to the EXP PEDAL jack on the back of the **SKX**. If you choose not to use the EXP-50, you can use most any after-market Expression Pedal, providing it has a tip-ring-sleeve (or "stereo") plug. An audio volume pedal will not work when connected to the EXP PEDAL jack.



Leslie Foot Switch

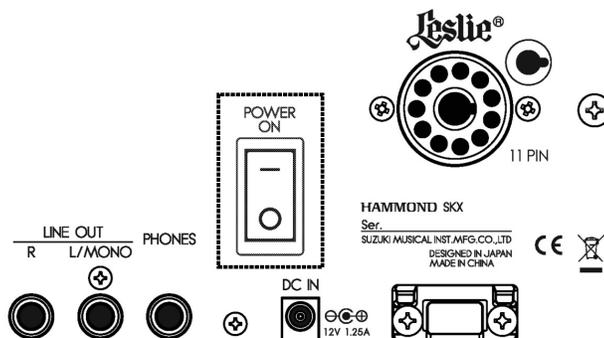
Many like to use a foot switch to control Leslie Speed. Use our FS-9H plugged into the FOOT SW jack on the rear of the **SKX**.



Most likely you will want a Sustain or Damper Pedal. Simply position or damper, and we offer our FS-9H. just position where you want it on the floor, and connect the cable to the DAMPER PEDAL jack located on the back of the **SKX**. Many aftermarket sustain-type pedals will also work with the **SKX**.

7. Power Up

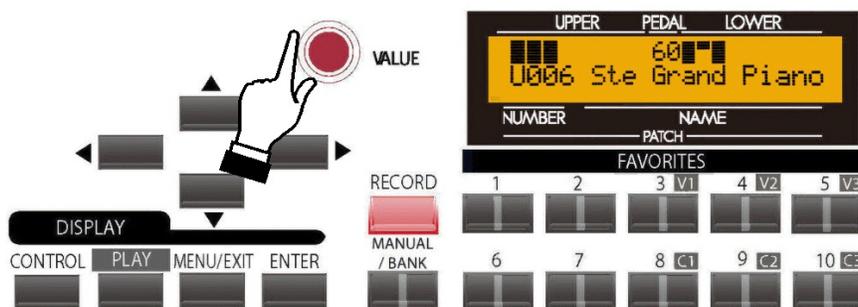
Flip the power switch of the **SKX** to the “ON” position.



Set the master volume of the **SKX** to your desired volume and play a bit.



Spin the value knob to select different Patches. If you have a pencil and paper handy, you may wish to jot down the Program Numbers of Patches you like.



Patches

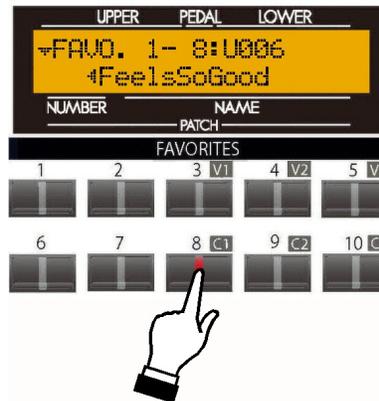
The **SKX** has 100 Preset Patches that are “hard wired” (cannot be changed) and 100 User Patches that can be freely overwritten with your own creations. In the display, Factory Patches are designated by the prefix “P,” while user Patches have the prefix “U.”

Favorites

Of the 200 Patches you can select any 10 and program them for instant access using the FAVORITES buttons just below the display. They work just like the radio buttons in your car, and can be freely and easily changed. Try them out — one through ten — see how easy it is to summon Patches. From the factory, the FAVORITES are set to user Patches 1 - 10, but you can change them immediately. Here's how to do it:

1. Use the VALUE knob to dial up your desired Patch.
2. Press and hold the red RECORD button,
3. Press the numbered FAVORITE button you wish to assign it to.
4. Release both buttons.

Your desired Patch is now available for immediate recall by pressing the FAVORITE button you just assigned it to.



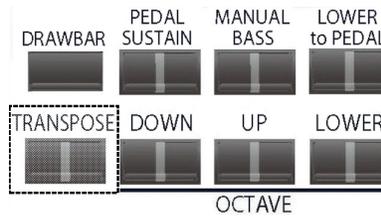
Don't worry — the Patch that was previously there was not lost or erased - it just went back in to the rank and file. Go through your Patches, choose your favorites, and link them to the FAVORITE buttons using the procedure you just learned.

For additional versatility, the **SKX** has 10 banks of Favorites. Please consult the SKX Reference Guide for more information.

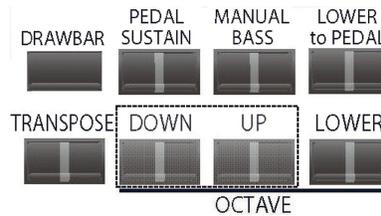
8. Transpose and Octave switches

Transpose

The Transposer allows you to play in one key while the **SKX** sounds in a totally different one.

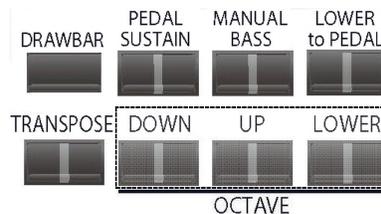


The Transpose feature is perfect for accompanying singers, soloists or any other pitch-critical application. It works like this: Press and hold the TRANSPOSE button and use the adjacent UP and DOWN buttons to shift the tuning in half-step increments, 6 half-steps down and 6 half-steps up. Easy! But know that the Transposer is system-wide and its settings are not saved with any Patch.



Octave

The Octave buttons are just as simple — each press of the down button takes the playing range down an octave and each press of the UP button raises it. you can use this feature “on the fly,” or save this setting as part of any Patch.



9. The Hammond Organ Division

Now let's take a look at the Organ specifics. At its heart, the **SKX** is a full-featured genuine Hammond Organ that responds like the legendary B-3 and has all the components that you'd expect to find on a vintage instrument.

Harmonic Drawbars

The **SKX** has two sets of Harmonic Drawbars, one for each Keyboard. There are also two Drawbars for controlling the Pedal/Manual Bass tones. Pressing the UPPER ON and/or LOWER ON buttons to the left of the Drawbars will turn the Drawbars "ON" for the keyboard indicated,



The Drawbars select the different harmonics that make up your tone just as on the legendary B-3. There's no right or wrong way to set these — find the tone you like.

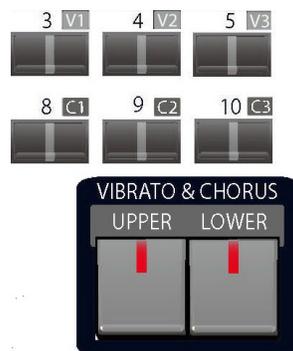


When a Patch is selected, the Drawbar settings will change internally to match the Patch. You can change the Drawbars "on the fly" for an instant edit of the Patch, but when you select the Patch again, the original Drawbar setting of the Patch will return.

Vibrato & Chorus

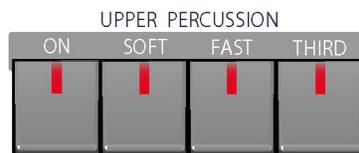
The Vibrato & Chorus is an important part of the Hammond Sound. While the **SKX** doesn't have the iconic six-position round knob of the vintage B-3, the controls do the same thing, and have the same effect on the sound. Select which Keyboard you wish to have the Vibrato & Chorus - UPPER, LOWER or both.

The three classic degrees are chosen via six buttons in the FAVORITES section. Press and hold either of the two VIBRATO & CHORUS buttons and the display will "shortcut" to the VIBRATO Edit Menu. You can then use any of the six buttons shown below to select the Vibrato/Chorus type you prefer. These settings are remembered in each Patch.



Touch-Response Percussion

Upon its release, the chief feature of the B-3 was the inclusion of Touch-Response Percussion. It's that little accent at the top of the sound that is so distinctive. As on the B-3 it is only available on the upper manual. you can select SECOND which is an octave higher than the note you're playing, or Third which sounds an octave and a fifth above. Unlike the B-3 you can select both types together for an interesting effect. FAST shortens the decay of the percussion tone, and SOFT decreases the volume of the percussion tone. All these settings are remembered in each Patch.



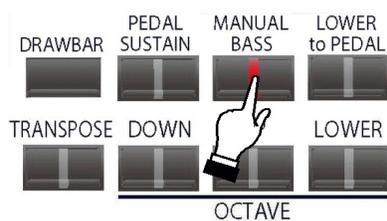
Overdrive

A lot of players like to have some grit in their Hammond tone. Let's look at the overdrive. It's pretty simple: press the button and dial it in. A little bit to warm up the sound, or crank it up to rock out.

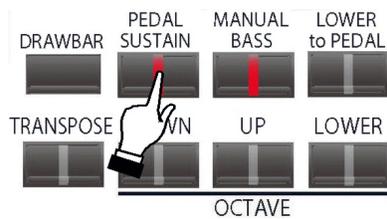
With every feature we are covering, you can go deeper into the menus and tweak the parameters to fit your style of playing, and save everything in the Patches. Check out the Reference Guide or any of our instructional videos to learn more.

10. Manual Bass

Press the M. BASS button.

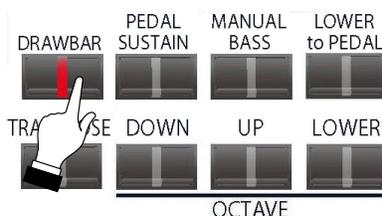


Register the 16' and 8' Drawbars to your liking, just as on a B-3. The Manual Bass appears on the Lower Keyboard. If you desire sustain on the Manual Bass, press the P.SUS button (abbreviation for Pedal Sustain — but also works for the Manual Bass).



11. Combo and Pipe Organ Divisions

There are three other organ divisions in the **SKX** - “Farf,” “Vx” and “Pipe.” “Farf” and “Vx” are authentic models of famous 1960’s Italian and British combo organs. These can be registered exactly as on the original instruments. To select these models quickly, touch the DRAWBAR button.



This will take you to a menu screen where you may choose which organ type you wish. “B-type1,” Btype2” and “Mellow” are classic Hammond tones. “Farf,” “Vx,” and “Pipe” replicate their respective voice types. Choose the voice type you desire, and press the PLAY button.

IMPORTANT NOTE: Touching the PLAY Button will instantly return you to PLAY Mode. If you accidentally touch the MENU/EXIT button, simply touch the PLAY Button and the PLAY screen will return.



Use the Drawbars as before to register your tones. Consult the legend printed on the top panel (shown above) to be your guide in choosing sounds.

And here’s a tip: when choosing “Vx,” remember that it is registered just like the original. you must pull out one or both of the “waveform” Drawbars to get sound.

IMPORTANT NOTE: The Vibrato, Overdrive and Leslie controls will work with all organ types except “Pipe.” Also, when using “Pipe” voices, the Drawbars do not provide gradations of volume - they turn the selected Pipe Voice “ON” or “OFF” just as the drawstops on a pipe organ.

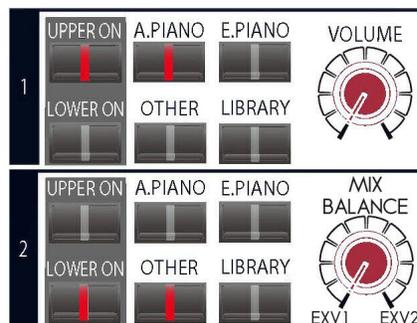
12. Extra Voices

If we stopped there, we'd have a great instrument, but that's only half of the **SKX**. We call the "other" side Extra Voices, and they comprise the rest of the key-board family beyond the Hammond Organ. Acoustic and electric pianos, Clavs, Accordion, Synth and Orchestral voices — they're all there. Let's show you how to access them.

Selecting an Extra Voice

The **SKX** has two Extra Voice sections. You can assign either of the two Extra Voice sections to either the Upper or Lower Keyboard. Simply touch one of the "ON" buttons to the left of the Voice buttons and the Extra Voice will sound on the keyboard represented by the button you pressed. Because the Organ and Extra Voice sections are turned "ON" and "OFF" separately, you can play the Extra Voices together with the Organ voices, or play them solo. Know, however, that you can only play one Extra Voice at a time. Also, If none of the Extra Voice "ON" buttons are lit, there are no Extra Voices sounding.

Now choose the A.PIANO button. This is where you choose the variations of the major category. The Major category is on the top and the Variation is on the bottom. The default is "Stereo Grand Piano." Use the left and right arrow keys to make the sound choice you desire. If you press the E.PIANO button, you'll have an Electric Piano. It's that easy. The Extra Voices will play along with whatever Organ type is selected, including the "Farf," "Vx" and "Pipe" organ types.



The Extra Voice section has its own volume control, and its own DSP effects section. Each Extra Voice has a default effect assigned to it, whose primary adjustable value is assigned to the Extra Voice effects knob. you can disable the effect by pushing the button under the knob.

This Quick Start guide barely scratches the surface of the many features of your new Hammond **SKX**.

Please consult the Reference Guide, available as a free download on our website, to learn more about the deep programming procedures in easy-to-learn steps.

For additional help: info@hammondorganco.com

For 83 years, Hammond has been
The Sound, The Soul, The One!



HAMMOND[®]

743 Annoreno Drive, Addison, IL 60101
(630) 543-0277
www.hammondorganco.com