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› Hammond SK Pro 61-key Keyboard/Organ Instruction Manual

HAMMOND SK Pro

Hammond SK Pro 61-key Keyboard/Organ Instruction Manual

Model: SK Pro

INTRODUCTION AND OVERVIEW

The Hammond SK Pro is a versatile 61-key keyboard and organ designed for musicians requiring authentic organ sounds alongside other essential keyboard instruments. It features four robust sound engines that can be used individually or in combination, offering high-resolution samples for a realistic sonic experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SK Pro instrument.

SETUP

Before operating your Hammond SK Pro, ensure it is properly set up. This involves connecting power, audio outputs, and any desired accessories.

Power Connection

1. Connect the supplied AC adapter to the "AC IN" port on the rear panel of the SK Pro.
2. Plug the AC adapter into a suitable power outlet.
3. Ensure the power switch is in the OFF position before connecting or disconnecting the power adapter.

Audio Connections

- **Main Outputs:** Connect standard 1/4-inch audio cables from the L/MONO and R outputs on the rear panel to your amplifier, mixer, or audio interface.
- **Headphones:** For private practice, connect headphones to the 3.5mm jack on the rear panel.
- **Auxiliary Input:** Use the auxiliary input to connect external audio devices for playback through the SK Pro's audio system.

Pedal and MIDI Connections

- **Damper Pedal:** Connect a sustain pedal to the DAMPER jack for piano sounds.

- **Control Pedal:** Connect an expression pedal to the CONTROL jack for real-time parameter control.
- **MIDI:** Use the MIDI IN/OUT ports to connect to other MIDI devices or a computer.
- **USB:** The USB TO HOST port allows connection to a computer for MIDI data, while the USB TO DEVICE port supports USB flash drives for data storage.



Figure 1: Front view of the Hammond SK Pro 61-key keyboard, showing keys, drawbars, and control panel.



Figure 2: Rear panel of the Hammond SK Pro, illustrating various input and output connections including power, audio, MIDI, and USB ports.

OPERATING INSTRUCTIONS

The Hammond SK Pro offers intuitive controls for its various sound engines. Familiarize yourself with the control panel to access its full capabilities.

Sound Engines

- **Virtual Tonewheel Organ:** Utilize the physical drawbars to shape the classic Hammond organ sound. Adjust percussion, vibrato/chorus, and digital Leslie effects for authentic tonewheel emulation.
- **Piano/Ensemble:** Access a range of high-quality piano, electric piano, and ensemble sounds.
- **Monophonic Synthesizer:** Explore classic analog synthesizer sounds with dedicated controls.
- **PCM Engine:** Provides a wide variety of additional instrument sounds including strings, brass, and more.

Effects and Controls

- **Drawbars:** Adjust the harmonic content of the organ sound.
- **Percussion:** Engage and adjust the second and third harmonic percussion.
- **Digital Leslie:** Control the speed and character of the built-in Leslie speaker simulation.
- **Overdrive:** Add warmth and grit to your sound.
- **Multi-effects:** Access various effects such as reverb, delay, chorus, and more.

FEATURES

- 61-key Virtual Tonewheel Organ Keyboard with 4 Sound Engines.
- Authentic Drawbar control for classic organ tones.
- Adjustable Percussion and Digital Leslie simulation.

- Built-in Overdrive and Multi-effects for sound shaping.
- Includes Pipe Organs, Pianos, Transistor organs, and Strings sounds.
- Portable design for easy transport.
- Multi-OS Compatible operating system.
- Connectivity options: 3.5mm Jack, Auxiliary, MIDI, USB.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Hammond SK Pro.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the instrument. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Avoid abrasive cleaners or solvents.
- **Storage:** Store the instrument in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If transporting, use a protective case.
- **Dust Protection:** Cover the keyboard with a dust cover when not in use to prevent dust accumulation.
- **Power Off:** Always turn off the power and unplug the AC adapter when the instrument is not in use for extended periods or during electrical storms.

TROUBLESHOOTING

If you encounter issues with your Hammond SK Pro, refer to the following common problems and solutions.

- **No Power:**
 - Ensure the AC adapter is securely connected to both the instrument and a working power outlet.
 - Check if the power switch is in the ON position.
 - Verify the power outlet is functional by plugging in another device.
- **No Sound:**
 - Check the master volume knob on the SK Pro and ensure it is turned up.
 - Verify that external amplifiers or mixers are powered on and their volume is adjusted.
 - Ensure audio cables are correctly connected to the output jacks and are not damaged.
 - If using headphones, ensure they are fully plugged in and the headphone volume is adjusted.
 - Check if a specific sound engine or patch is selected and its volume is not set to zero.
- **Unexpected Sound or Behavior:**
 - Perform a factory reset if necessary (refer to the full user manual for specific instructions on performing a factory reset).
 - Ensure no external MIDI devices are sending unexpected control messages.

SPECIFICATIONS

Brand	HAMMOND
Model Name	SK Pro

Model Number	002-SKPRO-61
Number of Keys	61
Instrument Type	Organ, Keyboard
Color	Black, Green, White
Skill Level	Professional
Special Feature	Portable
Operating System	Multi-Os Compatible
Connector Type	3.5mm Jack
Connectivity Technology	Auxiliary
Power Source	AC adapter
Headphones Jack	Auxiliary
Item Dimensions (LxWxH)	46.7 x 15.3 x 7.3 inches
Item Weight	26.8 Pounds
Style	Digital
Manufacturer	Hammond

WARRANTY AND SUPPORT

The Hammond SK Pro is covered by a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For technical support, service, or warranty claims, please contact your authorized Hammond dealer or visit the official Hammond website for contact information specific to your region. Please have your model number (SK Pro) and proof of purchase available when seeking support.