



 **HAMMOND**

HAMMOND STAGE KEYBOARD SK PRO
61key Single Keyboard / 73key Single Keyboard

Sk **PRO**
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Wherever your music takes you – We'll meet you there!

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Hammond's SK-series Stage Keyboards set the standard for lightweight, stage keyboards with just the right mix of features for any player, regardless of genre. Hammond's all-new SK PRO advances and refines the "SK" concept, bringing unprecedented tonal versatility and functionality combined with logical real-time controls.

Features

- | DRAWBAR ORGAN SECTION derived from the TOP-OF-THE-LINE XK-5.
- | EXPANDED TRANSISTOR and PIPE ORGAN voices.
- | PIANO SECTION with a wide variety of keyboard instruments, including high-resolution Grand and Electric Piano sounds.
- | ENSEMBLE SECTION with essential Brass, Reed, String, Choir and Percussion instruments.
- | ANALOG-MODELLED MONO SYNTH SECTION.
- | PITCH BEND and MODULATION WHEELS.
- | DIRECT POWER CONNECTION (no external Power-adapter).
- | MULTIPLE, ASSIGNABLE, OUTPUTS, with discrete Organ and Bass outputs.
- | 11-PIN LESLIE JACK.
- | ON-BOARD BULK STORAGE for all programming.
- | USB TYPE "A" and "B" PORTS for USB MIDI and MASS STORAGE functions.
- | SEAMLESS SWITCHING of PIANO / ENSEMBLE tones while playing.
- | PATCHES, COMBINATIONS and CENTRALLY LOCATED FAVORITE/ALLOCATE buttons for quick and easy access to performance needs.
- | LARGE COLOR DISPLAY giving the player essential information on the instrument instantly.



The SK PRO is equipped with FOUR (4) Sound Engines which can be used separately or in any combination. All samples are at a higher resolution than the previous SK-series.

Voice Sections

ORGAN

- The SK PRO incorporates the state-of-the-art "Modelled Tone Wheel 1" (MTW1) sound engine pioneered by the Hammond XK-5 Organ, recognized everywhere as the standard in digital "tone wheel" sound.
- The newly developed Virtual Multi-Contact system replicates the keyboard performance of a vintage Hammond Organ, allowing the player to experience the distinctive Hammond "feel" in every detail. For even greater versatility, our optional Hammond MIDI Pedalboards such as XPK-130G, XPK-200G or XPK-200GL can trigger this Virtual Multi-Contact system for the pedal sound.
- A built-in new-generation Digital Leslie brings deeper authenticity, including the airflow of Leslie rotors, faithfully reproducing the Leslie's unique tone and three-dimensional effect.
- A new tube modeling system provides the essential Hammond "tube-warmth".
- A special system emulating the Matching Transformer of a vintage Hammond Organ adds striking authenticity to the Hammond Drawbar tones.
- In addition to the great Drawbar sounds, the SK PRO also models the Italian, British and Japanese transistorized Combo Organs which have come back into style in today's music.
- The player can also call upon a full range of Classical Pipe Organ Voices, and for the first time in any modern keyboard a range of Theatre Pipe Organ Voices is now included.

MONO SYNTH

The SK PRO incorporates a brand-new physical-modelling Synthesizer faithfully reproducing the sounds of classic analog synthesizers. Six (6) different Oscillator configurations are provided, as well as controls for Filter and Amplitude allowing the player to create sounds in real-time just as on a classic analog synth.

PIANO/ENSEMBLE

- NEW on the SK PRO: All Piano/Ensemble voices can be FULLY EDITED. Sample choice, EG, Filter, LFO and other parameters are now in your control and can be saved as a Patch.
- The SK PRO contains high-quality samples of the world's leading Grand Piano sounds, including a brand-new sample of a legendary Concert Grand Piano.
- High-definition digital voices (upgraded in resolution from previous SK models) provide a wide variety of tonal possibilities, many of them new to the SK-series. All Voices have been carefully chosen for real-world musical performance usefulness.
- 12 Category Buttons allow easy and instant tone selection.
- Hammond's exclusive ProChord feature permits the player to reproduce complex harmonies by playing a single-note melody with the right hand and chords with the left hand.





Design

The panel of the SK PRO is an eye-catching "British Racing Green" color that will blend in any environment.

Patches

The basic voice unit of the SK PRO is a "Patch," which stores the source sound or sounds and all programming for each sound. There are Factory and User Patches available - 100 of each for the ORGAN and MONO SYNTH Sections and 300 Factory / 400 User for the PIANO and ENSEMBLE Sections.

Combinations and Favorites

The SK PRO introduces Combinations, combining sounds ("Patches") from any or all of the four tonal sections, along with the desired performance parameters required for those sounds. Combinations "set the scene" for each performance, and may be changed in an instant. You can even assign external MIDI instruments to these Combinations. In conjunction with the 4 ALLOCATION buttons located in the center of the keyboard, the player can call up any part of a Combination in real-time, giving the equivalent of FOUR (4) discrete keyboards. 200 Combinations are available (100 Factory and 100 User). Any ten (10) of these may be assigned to the FAVORITES buttons (as on previous SK instruments) for instant access. The role of the Favorites has been expanded to include Ten (10) Banks with 10 Favorites each are available, making a total of 100 Favorites easily and quickly called up.

Effects

Each of the 4 Voice Sections can receive Overdrive and 2 types of comprehensive DSP Multi-Effects. All of the DSP Effects listed below can be saved as part of a Patch:
 Overdrive: Tube, Solid, Clip, EP Amp.
 Multi-effect 1: Tremolo, Wah-Wah, Ring Modulator, Compressor
 Multi-effect 2: Phaser, Flanger, Chorus, Delay, Auto Pan

Controls

The SK PRO incorporates Pitch Bend and Modulation Wheels, giving the player the ability to add full expressiveness to the music. Each Voice Section has an individual Volume Control allowing the different Sections to be balanced against each other in real time.



Connections

The SK PRO includes LINE OUT left & right jacks as well as a HEADPHONE jack and an AUX IN jack with its own volume control for connecting an external sound source such as a music player. In addition, individual outputs allow the assignment of the PIANO, ENSEMBLE or MONO SYNTH Sections to two separate audio outputs. ROTARY OUT and ORGAN PEDAL (BASS) OUT jacks are provided.



Specifications

Sound Engine	[Organ Section] MTW1 (Modelled Tone Wheel I), Polyphony: 61 (Tone Wheel Organ) [Piano/Ensemble Section] Sampling Sound Engine, Polyphony: 128 [Mono Synth Section] Analog Modeling Synthesizer, Monophonic
Keyboard	61/73 note, with velocity, semi-weighted, Square-front ("Waterfall"-style)
Organ Section	[Parts] 3 (Upper, Lower, Pedal) [Drawbars] 1 set, 9 pitches [Voicing] Upper & Lower: 8(A-100, B-3, C-3, Mellow, Vx, Farf, Ace, Pipe) Pedal: 3 (Normal, Muted, Pipe) [Percussion] Buttons: On, Volume Soft, Decay Fast, Third Harmonic
Piano/Ensemble Section	Component: 4, LFO: 2
Mono Synth Section	[Oscillator] 6 types (Duo, Unison, Pulse, Sync, FM, Noise) [Filter] 4 types (LP12, LP24, HP12, HP24), Resonance, Drive [Modulator] LFO: 1, EG: 2 (Pitch&Filter, Amplitude)
Effects	[Organ Section] Vibrato & Chorus, Multi Effect 1: Overdrive, Multi Effect 2: Matching Transformer, Leslie, Equalizer & Tone Control [Piano / Ensemble Section] For each section: Multi Effect 1, Overdrive, Multi Effect 2, Equalizer [Mono Synth Section] Multi Effect 1, Overdrive, Multi Effect 2, Equalizer [Master] Equalizer, Reverb
Key Map	[Internal Zone] Transpose, Octave, Split, Pedal To Lower, Allocate, Pedal Sustain [External Zones] 3 Zones (assignable to each keyboard)
Controllers	Pitch Bend wheel, Modulation wheel, Portamento, Leslie (Bypass, Stop, Fast)

Memory	[Favorites] 10 banks x 10 numbers (Combination), 10 numbers (Page) [Combination] Factory: 100, User: 100, Bundle: 100, Manual [Organ Patch] Factory: 100, User: 100, Bundle: 100 [Piano / Ensemble Patch] Factory: 300, User: 400 [Mono Synth Patch] Factory: 100, User: 100, Bundle: 100 [Custom Tone Wheel] Factory: 4 x 3, User: 4 x 3 [Custom Pedal Registration] Factory: 3, User: 3 [Custom Pipe] Factory: 3, User: 3 [Custom Cabinet] Factory: 8, User: 8
Storage	Internal Memory, USB Flash Drive
Display	320 x 240 pixel
Connections	[MIDI] IN, OUT [USB] To Host [Audio] Line Out L, R, Headphones, Individual 1, 2, Rotary Out, Organ Pedal Out, Aux In (with Volume control) [Leslie] 11-pin, 1 and 3 channels available [Others] Foot Switch 1/Leslie Switch, Foot Switch 2, Damper Pedal, Expression Pedal
Rated Power Consumption	22W
Dimensions	SK PRO : 1004(W), 322(D), 109(H) mm / SK PRO-73 : 1170(W), 322(D), 109(H) mm
Weight	SK PRO : 9.3kg / SK PRO-73 : 11kg
Accessory	AC cord

Styling



SK PRO : 61key Single Keyboard



SK PRO-73 : 73key Single Keyboard

Accessories

Soft-sided carrying case:
SC-61KC/for 61keys.
SC-73KC/for 73keys.

XPB-200G. MIDI Pedalboard with built-in sounds
XPB-200G.
XPB-200GL.
XPB-130G.

XPB-200GL.

XPB-130G.

EXP-50J. Expression Pedal
EXP-20.

EXP-50J.

EXP-20.

VFP-1. Damper Pedal

VFP-1.

FS-9H. Footswitch

FS-9H.

LC11-7M. 11PIN Leslie Cable

LC11-7M.

2101mk2. Leslie:
2101mk2.
2103mk2.
2103mk2.

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